



DB Orthodontics

---

Product Catalogue





## Welcome to DB Orthodontics

Since the early days in 1998 with enough room for just David, Christian and a small number of products, DB Orthodontics has steadily grown into one of the UK's leading orthodontic companies and is a well-known company in international markets.

DB Orthodontics is an ISO 9001 and ISO 13485 registered company selling in over 60 countries worldwide.

We pride ourselves on working closely with leading orthodontic clinicians from around the world. This allows us to constantly improve and to produce new innovative products such as the Infinitas Mini Implant System and our Ixion Instruments, the popular choice for orthodontists worldwide. Other such products include the Ilusio Aesthetic Archwires and Straight 8 Retainer Wire.



Customers visiting our booth at the International Orthodontic Congress 2015.



DB Orthodontic team at the International Orthodontic Congress 2015.

In addition to our clinical products DB Orthodontics has a dedicated laboratory division, DB Lab Supplies, which covers areas such as orthodontics and thermoforming. Many of these products can be found at the back of this catalogue.

In 2013, we received the UK's most prestigious business award in recognition of outstanding achievement; The Queen's Awards For Enterprise-International Trade. We are proud that the DB Orthodontics brand represents high quality innovative products, excellent customer service, and value for money for both our domestic and international customers.

We would like to thank all of our customers for their support and we look forward to working together for many more years to come.

*David, Christian  
& Victoria*



**WINNER OF  
THE QUEEN'S AWARDS FOR ENTERPRISE  
INTERNATIONAL TRADE 2013**

### Registered trademarks of DB Orthodontics:

**ixion**<sup>™</sup>  
Instruments

**infinitas**<sup>™</sup>  
mini implant system

**Spa**<sup>™</sup>  
aesthetics

**Airo**<sup>™</sup>  
strips

**HYDRA**<sup>™</sup>  
Ceramic Bracket

**ICONIC**<sup>™</sup>

**Rensa**<sup>™</sup>



**DEFENDER**<sup>™</sup>  
MOUTHGUARDS

**create**<sup>™</sup>  
orthodontic alginate

**evolve**<sup>™</sup>  
bracket system

**colour  
boutique**<sup>™</sup>

**EuroLine**<sup>™</sup>

**ilusio**<sup>™</sup>

**DUORINGS**<sup>™</sup>

**Mode**<sup>™</sup>  
Self Ligating Bracket

## Contents

Consultation Products	4
Interdental Stripping	8
Brackets	12
Bands & Attachments	26
Infinitas Mini Implant System	34
Adhesive & Bonding Supplies	42
Impression Supplies	50
Wire Products	54
Elastomeric Products	68
Headgear & Accessories	76
Infection Control	78
Photography & Retractors	84
Ixon Instruments	92
Ixon Lingual Instruments	117
DB Instruments	124
Sterilisation Cassettes	136
Patient Care	138
Equipment	144
Burs and Handpieces	146
Laboratory	148
Index	164



Permanent Ideal Occlusion  
**DB04-2008**



Other malocclusions available  
on request



Consultation Model with  
Evolve™ Stainless Steel Brackets  
**DB04-2022**

Consultation Model with ½  
Standard and ½ Mini Evolve™  
Stainless Steel Brackets  
**DB04-2027**

Consultation Model with Evolve™  
Mini Stainless Steel Brackets  
**DB04-2026**



Image shows UL & LL with  
mini Evolve and UR & LR with  
standard Evolve.

# Mode

Self Ligating Bracket

Consultation Model  
with Mode Brackets  
**DB04-2031**



Image shows UL & LL with mini Spa and UR & LR with standard Spa.



Consultation Model with  
Spa™ Brackets  
**DB04-2024**

Consultation Model with  
½ Standard and ½ Mini  
Spa™ Brackets  
**DB04-2028**

Consultation Model with  
Spa™ Mini Brackets  
**DB04-2029**

# HYDRA

Ceramic Bracket

Consultation Model with  
Hydra™ Brackets  
**DB04-2030**



**AveX** Suite <sup>CX</sup>

Opal Consultation Model  
with AveX Suite CX Brackets  
**OP-225000**



**AveX** Suite <sup>MX</sup>

Opal Consultation Model  
with AveX Suite MX Brackets  
**OP-123000**



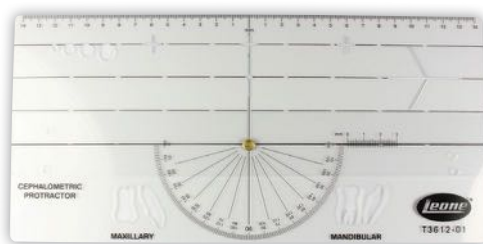
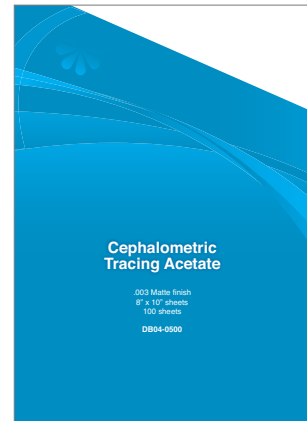
For our full range of Brackets  
- see page 12-25



### Cephalometric Tracing Acetate

8" x 10" sheets. Sold in packs of 100.

**DB04-0500**



### Cephalometric Tracing Template

Sold as each.

**LT3612-01**

### Coloured Chinagraph Pencils

Sold as each.

Black	<b>DB04-0510</b>
Red	<b>DB04-0512</b>
White	<b>DB04-0514</b>
Yellow	<b>DB04-0515</b>



# Airo strips













An innovative interproximal reduction system that makes interproximal enamel removal safer and more accurate without creating sharp corners or subgingival ledges.

Designed for use with all orthodontic treatments, these strips curve and flex along the natural contours of the teeth to avoid cutting lips and gums, to prevent excessive enamel removal, and to maximise patient comfort.

- Stainless steel strips with high quality diamond powder
- Medical grade plastic casing
- Single-handed, ergonomic design reduces hand fatigue
- Effective for anterior teeth and easy access to posterior areas
- User and patient friendly
- Autoclavable up to 140°C (steam heat only)



	Yellow IPR 0.06mm Single-Sided, Extra-Fine Diamond Serrated. Sold in pack of 8.	<b>DB05-0900</b>
	Red IPR 0.12mm Double-Sided Medium Diamond. Sold in pack of 8.	<b>DB05-0901</b>
	Dark Blue IPR 0.15mm Double-Sided Coarse Diamond. Sold in pack of 8.	<b>DB05-0902</b>
	Green IPR 0.20mm Double-Sided Coarse Diamond. Sold in pack of 8.	<b>DB05-0903</b>
	Clear IPR 0.10mm Single-Sided Medium-Fine Diamond, Serrated. Sold in pack of 8.	<b>DB05-0904</b>
	Cyan IPR 0.12mm Single-Sided Medium-Coarse. Diamond. Sold in pack of 8.	<b>DB05-0905</b>
	Purple IPR 0.25mm Double-Sided Coarse Diamond. Sold in pack of 8.	<b>DB05-0906</b>
	Brown IPR 0.30mm Double-Sided Coarse Diamond. Sold in pack of 8.	<b>DB05-0907</b>
	Intro pack (1 of each colour). Sold in pack of 8.	<b>DB05-0908</b>
	Incremental Thickness Gauge (Set of 6) Stainless Steel - 0.1, 0.2, 0.25, 0.3, 0.4, 0.5mm. Sold individually.	<b>DB05-0915</b>

## Interproximal Reduction System For safe & fast interproximal reduction



### SDC-G5-ProLign Starter Kit contains

Description	Qty
ProLign Calibrated Strips Double Sided	4
ProLign Calibrated Strips Single Sided	2
UltraSoft Super Fine Polishing Strip	1
CombiStrip Shaping Angle Strips (UF+F)	2
NSK Handpiece	1
5 Thickness Measuring Gauge	1
G5 Shank Universal Attachment	20
Nozzle	1
Extractor	1
Instructional CD	1
<b>DB06-SDC-G5</b>	

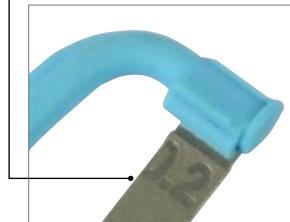
### Universal shank

Universal shank means that you no longer need to stock left and right pieces.



Files have perfectly calibrated thickness for controlled interproximal reduction.

- Files now show millimetre sizing on the side for easy identification.
- Can also be used on restoration cases, including surface finishing.
- Flexible file edge surface for precise and shaped finishes.
- Useful in dental hygiene to remove stains (i.e. from smoking), whilst leaving enamel surface intact.



Description	Qty	Code
G5 UltraSoft High Gloss Polisher 0.05mm	3	<b>DB06-G5-1106</b>
G5 Prolign D/sided 0.10mm blades	3	<b>DB06-G5-1310</b>
G5 Prolign D/sided 0.20mm blades	3	<b>DB06-G5-1320</b>
G5 Prolign D/sided 0.30mm blades	3	<b>DB06-G5-1330</b>
G5 Prolign D/sided 0.40mm blades	3	<b>DB06-G5-1340</b>
7 piece replacement blades set	7	<b>DB06-G5-S7</b>
G5 Shank Universal Attachments	40	<b>DB06-SDC-1990</b>

## Interproximal Diamond Bur

For interproximal stripping. Friction grip. Sold in packs of 5.

Medium	<b>DB04-1017</b>
Super Fine	<b>DB04-1018</b>
Fine	<b>DB04-1019</b>



## Stripping Discs

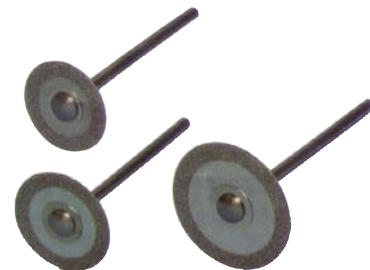
Serrated diamond discs with fine diamond grit for separating ceramics, plaster, acrylics, resin veneers. Sold as each.

Single/Double Sided	Diameter	Max. RPM	Code
Double Sided	19mm	20,000	<b>DB04-1001</b>
Double Sided	22mm	15,000	<b>DB04-1002</b>

## Superflex Discs

Diamond discs with fine diamond grit for initially separating and contouring porcelain. Available single or double sided. Sold as each.

Single/Double Sided	Diameter	Max. RPM	Code
Double sided	16mm	20,000	<b>DB04-1010</b>
Double sided	19mm	20,000	<b>DB04-1011</b>
Double sided	22mm	15,000	<b>DB04-1012</b>
Single sided Upper	19mm	20,000	<b>DB04-1013</b>
Single sided Upper	22mm	15,000	<b>DB04-1014</b>
Single sided Lower	19mm	20,000	<b>DB04-1015</b>
Single sided Lower	22mm	15,000	<b>DB04-1016</b>



## Disc Guards

For safe, efficient and effective interproximal reduction. Protects patient's lips, cheeks and gums from laceration. Easy to use: attach disc guard to adaptor (DB04-1003), slide adaptor onto slow speed straight handpiece, insert disc and close chuck latch. Set of 3.

**DB04-1002**

## Adaptor

For use with disc guards (DB04-1002). Fits most slow speed straight handpieces. Sold as each.

**DB04-1003**



## Interproximal Stripper Kit

For removal and recontouring of interproximal enamel. Kit comes with six 4mm double sided abrasive strips, medium grit. Replacement strips sold in packs of 12.

Enamel stripper kit	<b>DB05-0324</b>
Abrasive strips double sided 4mm	<b>DB05-0324B</b>
Abrasive strips single sided 4mm	<b>DB05-0324S</b>
Abrasive strips double sided 6mm	<b>DB05-0328D</b>
Abrasive strips single sided 6mm	<b>DB05-0328S</b>



Autograph is an innovative aligner system developed exclusively for orthodontists

Contact our office for more information



The Evolve stainless steel bracket system features a two piece bracket, metal injection moulded from advanced 17-4 low nickel alloy brazed to an 80 gauge mesh base.

The bracket slot is CNC milled and finished with an advanced polishing process resulting in a perfectly smooth slot.

Also available with gingivally offset bicuspids brackets. Available in .018 and .022 Roth\* and MBT\*.



**BEST  
SELLERS**

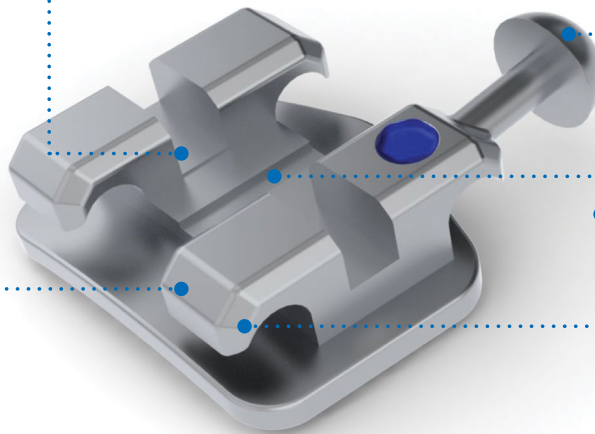
#### Ultra Low Friction Slot

CNC manufactured slot and advanced polishing process creates mirror finish by removing high surface peaks at molecular level.



#### Bevelled Tie Wings

To reduce visibility from the front without compromising on strength.



#### Mushroom shaped hook

Secures chains and attachments and prevents slipping in between patient appointments.

#### Centre Scribe Line

For accurate placement in line with the axis of the tooth.

#### Rounded Tie Wings

For patient comfort

Bracket Kits	Code
Evolve Roth .022 Hks 3, 4, 5	<b>DB16-0250</b>
Evolve Roth .022 Hks 3	<b>DB16-0251</b>
Evolve Roth .018 Hks 3	<b>DB16-0252</b>
Evolve Roth .018 No Hks	<b>DB16-0253</b>
Evolve Roth .022 Hks 3, Offset 4 & 5	<b>DB16-0254</b>
Evolve Roth .018 Hks 3, 4, 5	<b>DB16-0255</b>

Bracket Kits	Code
Evolve MBT .022 Hks 3, 4, 5	<b>DB16-0260</b>
Evolve MBT .022 Hks 3	<b>DB16-0261</b>
Evolve MBT .022 Hks 3, 4 & 5 offset	<b>DB16-0262</b>
Evolve MBT .022 No Hks	<b>DB16-0263</b>
Evolve MBT .018 Hks 3, 4, 5	<b>DB16-0264</b>
Evolve MBT .018 Hks 3	<b>DB16-0265</b>

\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

MBT* Prescription .022					Roth* Prescription .022			
Maxillary Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Right Central	17	4	4.0	<a href="#">DB16-0100</a>	12	5	4.0	<a href="#">DB16-0040</a>
Left Central	17	4	4.0	<a href="#">DB16-0101</a>	12	5	4.0	<a href="#">DB16-0041</a>
Right Lateral	10	8	3.0	<a href="#">DB16-0102</a>	8	9	3.0	<a href="#">DB16-0042</a>
Left Lateral	10	8	3.0	<a href="#">DB16-0103</a>	8	9	3.0	<a href="#">DB16-0043</a>
Right Cuspid w/ Hook	-7	9	3.5	<a href="#">DB16-0104</a>	0	11	3.5	<a href="#">DB16-0046</a>
Left Cuspid w/ Hook	-7	9	3.5	<a href="#">DB16-0105</a>	0	11	3.5	<a href="#">DB16-0047</a>
Right Cuspid	-7	9	3.5	<a href="#">DB16-0106</a>	0	11	3.5	<a href="#">DB16-0044</a>
Left Cuspid	-7	9	3.5	<a href="#">DB16-0107</a>	0	11	3.5	<a href="#">DB16-0045</a>
Right Bicuspid	-7	0	3.0	<a href="#">DB16-0108</a>	-7	0	3.0	<a href="#">DB16-0048</a>
Left Bicuspid	-7	0	3.0	<a href="#">DB16-0109</a>	-7	0	3.0	<a href="#">DB16-0049</a>
Right Bicuspid w/ Hook	-7	0	3.0	<a href="#">DB16-0110</a>	-7	0	3.0	<a href="#">DB16-0050</a>
Left Bicuspid w/ Hook	-7	0	3.0	<a href="#">DB16-0111</a>	-7	0	3.0	<a href="#">DB16-0051</a>
Right Bicuspid & Offset	-7	0	3.0	<a href="#">DB16-0112</a>	-7	0	3.0	<a href="#">DB16-0052</a>
Left Bicuspid & Offset	-7	0	3.0	<a href="#">DB16-0113</a>	-7	0	3.0	<a href="#">DB16-0053</a>
Right Bicuspid w/ Hook & Offset	-7	0	3.0	<a href="#">DB16-0114</a>	-7	0	3.0	<a href="#">DB16-0054</a>
Left Bicuspid w/ Hook & Offset	-7	0	3.0	<a href="#">DB16-0115</a>	-7	0	3.0	<a href="#">DB16-0055</a>
Mandibular Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Anterior Right	-6	0	2.5	<a href="#">DB16-0120</a>	0	0	2.5	<a href="#">DB16-0056</a>
Anterior Left	-6	0	2.5	<a href="#">DB16-0121</a>	0	0	2.5	<a href="#">DB16-0057</a>
Right Cuspid	-6	3	3.0	<a href="#">DB16-0122</a>	-11	5	3.0	<a href="#">DB16-0058</a>
Left Cuspid	-6	3	3.0	<a href="#">DB16-0123</a>	-11	5	3.0	<a href="#">DB16-0059</a>
Right Cuspid w/ Hook	-6	3	3.0	<a href="#">DB16-0124</a>	-11	5	3.0	<a href="#">DB16-0060</a>
Left Cuspid w/ Hook	-6	3	3.0	<a href="#">DB16-0125</a>	-11	5	3.0	<a href="#">DB16-0061</a>
Right 1st Bicuspid	-12	2	3.0	<a href="#">DB16-0126</a>	-17	0	3.0	<a href="#">DB16-0062</a>
Left 1st Bicuspid	-12	2	3.0	<a href="#">DB16-0127</a>	-17	0	3.0	<a href="#">DB16-0063</a>
Right 1st Bicuspid w/ Hook	-12	2	3.0	<a href="#">DB16-0130</a>	-17	0	3.0	<a href="#">DB16-0064</a>
Left 1st Bicuspid w/ Hook	-12	2	3.0	<a href="#">DB16-0131</a>	-17	0	3.0	<a href="#">DB16-0065</a>
Right 2nd Bicuspid	-17	2	3.0	<a href="#">DB16-0128</a>	-22	0	3.0	<a href="#">DB16-0066</a>
Left 2nd Bicuspid	-17	2	3.0	<a href="#">DB16-0129</a>	-22	0	3.0	<a href="#">DB16-0067</a>
Right 2nd Bicuspid w/ Hook	-17	2	3.0	<a href="#">DB16-0132</a>	-22	0	3.0	<a href="#">DB16-0068</a>
Left 2nd Bicuspid w/ Hook	-17	2	3.0	<a href="#">DB16-0133</a>	-22	0	3.0	<a href="#">DB16-0069</a>
Right 1st Bicuspid & Offset	-12	2	3.0	<a href="#">DB16-0134</a>	-17	0	3.0	<a href="#">DB16-0070</a>
Left 1st Bicuspid & Offset	-12	2	3.0	<a href="#">DB16-0135</a>	-17	0	3.0	<a href="#">DB16-0071</a>
Right 1st Bicuspid w/ Hook & Offset	-12	2	3.0	<a href="#">DB16-0138</a>	-17	0	3.0	<a href="#">DB16-0072</a>
Left 1st Bicuspid w/ Hook & Offset	-12	2	3.0	<a href="#">DB16-0139</a>	-17	0	3.0	<a href="#">DB16-0073</a>
Right 2nd Bicuspid & Offset	-17	2	3.0	<a href="#">DB16-0136</a>	-22	0	3.0	<a href="#">DB16-0074</a>
Left 2nd Bicuspid & Offset	-17	2	3.0	<a href="#">DB16-0137</a>	-22	0	3.0	<a href="#">DB16-0075</a>
Right 2nd Bicuspid w/ Hook & Offset	-17	2	3.0	<a href="#">DB16-0140</a>	-22	0	3.0	<a href="#">DB16-0076</a>
Left 2nd Bicuspid w/ Hook & Offset	-17	2	3.0	<a href="#">DB16-0141</a>	-22	0	3.0	<a href="#">DB16-0077</a>

\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



Due to demand our most popular stainless steel bracket Evolve, is now available in 'Mini'. Evolve Mini brackets have the same features loved by those orthodontists familiar with our standard Evolve brackets, including its low profile design, mushroom shaped hook and a reliable mesh bonding base. Evolve Mini brackets also benefit from up to a 20% reduction in the overall size, resulting in greater inter-bracket span and improved patient aesthetics.



Standard bracket

Mini bracket

Mini Bracket Kits	Code
Evolve Mini Roth .022 Hks 3, 4, 5	<b>DB16-0350</b>
Evolve Mini Roth .022 Hks 3	<b>DB16-0351</b>
Evolve Mini Roth .018 Hks 3, 4, 5	<b>DB16-0352</b>
Evolve Mini Roth .018 Hks 3	<b>DB16-0353</b>

Mini Bracket Kits	Code
Evolve Mini MBT .022 Hks 3, 4, 5	<b>DB16-0360</b>
Evolve Mini MBT .022 Hks 3	<b>DB16-0361</b>
Evolve Mini MBT .018 Hks 3, 4, 5	<b>DB16-0362</b>
Evolve Mini MBT .022 Hks 3 Offset 4, 5	<b>DB16-0363</b>

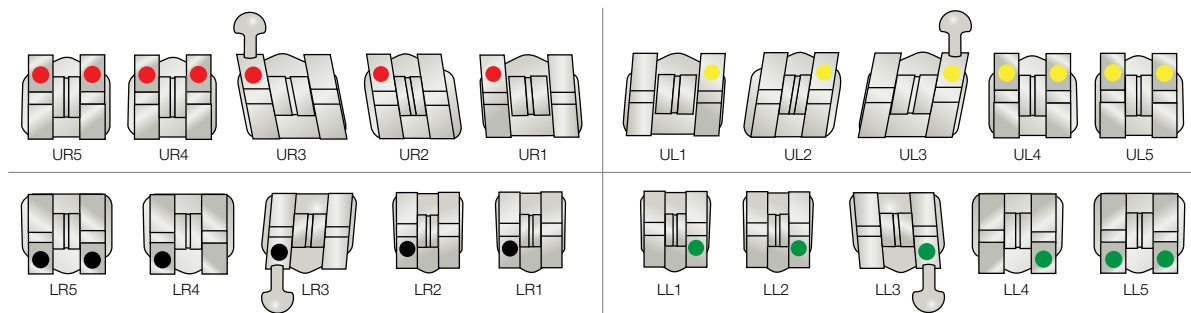
Maxillary Arch	MBT* Prescription .022			Roth* Prescription .022		
	Torq°	Angle°	Width (mm)	Torq°	Angle°	Width (mm)
Right Central	17	4	2.9	12	5	2.9
Left Central	17	4	2.9	12	5	2.9
Right Lateral	10	8	2.7	8	9	2.7
Left Lateral	10	8	2.7	8	9	2.7
Right Cuspid w/ Hook	-7	9	3.0	0	11	3.0
Left Cuspid w/ Hook	-7	9	3.0	0	11	3.0
Right Bicuspid	-7	0	2.8	-7	0	2.8
Left Bicuspid	-7	0	2.8	-7	0	2.8
Right Bicuspid w/ Hook	-7	0	2.8	-7	0	2.8
Left Bicuspid w/ Hook	-7	0	2.8	-7	0	2.8
Mandibular Arch	Torq°	Angle°	Width (mm)	Torq°	Angle°	Width (mm)
Anterior Right	-6	0	2.4	0	0	2.4
Anterior Left	-6	0	2.4	0	0	2.4
Right Cuspid w/ Hook	-6	3	2.7	-11	5	2.7
Left Cuspid w/ Hook	-6	3	2.7	-11	5	2.7
Right 1st Bicuspid	-12	2	2.8	-17	0	2.8
Left 1st Bicuspid	-12	2	2.8	-17	0	2.8
Right 1st Bicuspid w/ Hook	-12	2	2.8	-17	0	2.8
Left 1st Bicuspid w/ Hook	-12	2	2.8	-17	0	2.8
Right 2nd Bicuspid	-17	2	2.8	-22	0	2.8
Left 2nd Bicuspid	-17	2	2.8	-22	0	2.8
Right 2nd Bicuspid w/ Hook	-17	2	2.8	-22	0	2.8
Left 2nd Bicuspid w/ Hook	-17	2	2.8	-22	0	2.8
Right 1st Bicuspid & Offset	-12	2	2.8	-17	0	2.8
Left 1st Bicuspid & Offset	-12	2	2.8	-17	0	2.8

\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).





ID marks with enhanced colours for easy identification.



Also available in the Evolve range:



**Evolve Contoured  
1st Molar Bands**  
see page 26



**Evolve Flow  
Bondable Tubes**  
see page 27



**Evolve Bondable  
Tubes**  
see page 28



**Evolve Convertible  
Tubes**  
see page 28

Suggested instruments for Evolve brackets:



**ix850**  
**Direct Bond Bracket  
Holder**  
see page 109



**ix867**  
**Bracket Height Gauge**  
**3.5mm - 5mm .022**  
see page 113



**ix828**  
**Direct Bond Remover**  
**(Angled)**  
see page 99

# Mode

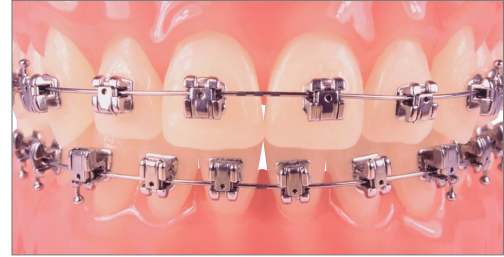
## Self Ligating Bracket

The Mode SLB is a passive system uniquely designed to reduce friction not only due to the clip position but also the highly polished slot liner. This results in improved sliding mechanics which may speed up the alignment phase in crowded cases.

A patented clip design enables the orthodontist to have confidence in the opening and closing mechanism, as a definite 'click' can be heard throughout the duration of treatment when the gate is closed. The gate also benefits from a 'fuss free' approach requiring no special instrumentation to open or close the gate.

Available in Roth\* .022 only, hooks 3, 4 and 5.  
Kit 5-5 upper / lower.

**DB19-0140**



### Highly polished metal slot liner

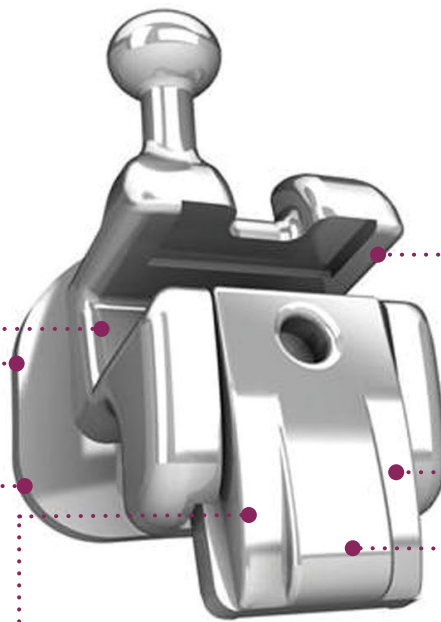
This helps reduce friction.

### Laser marked base

The brackets are easily identified should a 'mix up' occur.

### 80 mesh gauge pad

The optimum bonding base for adhesion.



### Patented positive spring locking mechanism

The orthodontist has confidence in a reliable and positive locking mechanism of the gate.

### Manufactured in highest quality 17-4 grade Stainless Steel

Excellent product strength and durability.

### 'Fuss-free' opening mechanism

The orthodontist does not need a special instrument to open or close the bracket gate.

### Both the body and gate are manufactured from MIM technology

This results in a smooth and rounded shape, excellent for patient comfort.



### Consultation Model with Mode Brackets

**DB04-2031**

\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

Roth* Prescription .022				
Maxillary Arch	Torq°	Angle°	Width (mm)	Code
Right Central	12	5	3.40	<b>DB19-0101</b>
Left Central	12	5	3.40	<b>DB19-0100</b>
Right Lateral	8	9	3.00	<b>DB19-0103</b>
Left Lateral	8	9	3.00	<b>DB19-0102</b>
Right Cuspid w/ Hook	-2	10	3.30	<b>DB19-0105</b>
Left Cuspid w/ Hook	-2	10	3.30	<b>DB19-0104</b>
Right Bicuspid w/ Hook	-7	0	3.00	<b>DB19-0109</b>
Left Bicuspid w/ Hook	-7	0	3.00	<b>DB19-0108</b>
Mandibular Arch	Torq°	Angle°	Width (mm)	Code
Anterior	-1	0	2.70	<b>DB19-0120</b>
Right Cuspid w/ Hook	-11	0	3.20	<b>DB19-0122</b>
Left Cuspid w/ Hook	-11	0	3.20	<b>DB19-0121</b>
Right 1st Bicuspid w/ Hook	-17	0	3.00	<b>DB19-0126</b>
Left 1st Bicuspid w/ Hook	-17	0	3.00	<b>DB19-0125</b>
Right 2nd Bicuspid w/ Hook	-22	0	3.00	<b>DB19-0130</b>
Left 2nd Bicuspid w/ Hook	-22	0	3.00	<b>DB19-0129</b>



### Opening & Closing

- Mode brackets benefit from a simple approach requiring no special instruments to open or close.
- We recommend a single ended probe such as DB05-0304.

### Treatment Phases

- **Phase 1 – Leveling and Aligning**  
Thermal Ni-Ti Euroline Round .012 (DB21-0012)
- **Phase 2 – Space Closure**  
Stainless Steel Euroline Round .012 or .014 (DB02-0012/14)  
for treatment requiring less friction  
Stainless Steel Euroline Rectangular 16x16 (DB02-1616)  
for treatment requiring greater friction
- **Phase 3 – Working Wire**  
Beta Titanium Euroline Rectangular 16x22 or 17x25 (DB23-1622/1725)
- **Phase 4 – Finishing Stage**  
Beta Titanium Euroline Rectangular 19x25 or 21x25 (DB23-1925/2125)



### Debonding

- Mode brackets can be debonded in exactly the same way as standard stainless steel brackets.
- The Ixion IX828 Angled Direct Bond Remover is perfect for debonding all stainless steel brackets.

\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



Each SPA bracket is made from a **Mono Sapphire Crystal** using advanced milling techniques and 3D analysis to better contour the bracket base. This ensures the anatomical shape and fit.

SPA brackets are **transparent**, allowing the natural shade of the patient's tooth to be seen through the bracket resulting in excellent patient aesthetics.

The **smooth surface, contoured shape** and small size - **only 2mm profile** - achieves excellent patient comfort.

SPA brackets de-bond easily, similar to a metal bracket, thanks to the numerous micro-protuberances on the base surface which is compatible with all types of orthodontic adhesive.

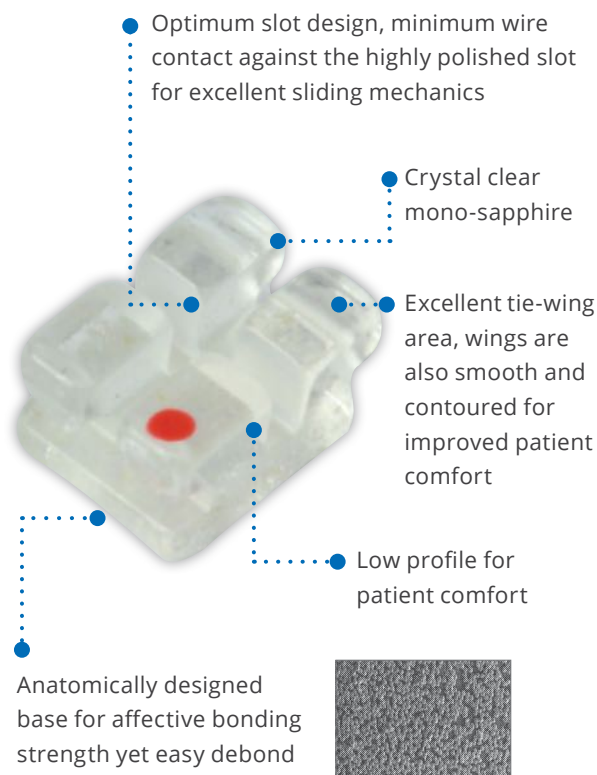
Bracket Kits	Code
Spa MBT .022 Hk's 3	<b>DB38-0550</b>
Spa Roth .022 Hk's 3	<b>DB38-0551</b>
Spa Roth .022 Hk's 3, 4, 5	<b>DB38-0552</b>
Spa MBT .018 Hk's 3	<b>DB38-0553</b>

### Now also available in Mini.

Bracket Kits	Code
Spa Mini Roth .022 Hk's 3, 4, 5	<b>DB38-0652</b>
Spa Mini MBT .022 Hk's 3, 4, 5	<b>DB38-0653</b>
Spa Mini Roth .022 Hk's 3	<b>DB38-0654</b>
Spa Mini MBT .022 Hk's 3	<b>DB38-0655</b>

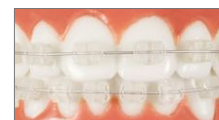
“ Spa brackets are my go to aesthetic bracket. Patients like the look and feel of them, they function well and I don't need to worry about tricky ceramic debonds any longer. I feel like I'm using metal brackets but with the bonus of aesthetics. ”

**Ailbhe McMullin,**  
Consultant Orthodontist, Manchester



### TOPTIP

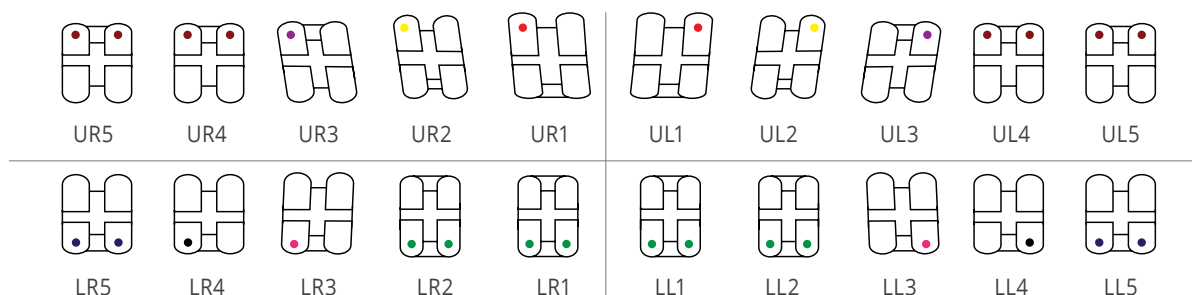
Ilusio Aesthetic Archwires complement the Spa Brackets perfectly. They have a unique surface treatment which does not crack, chip or stain during treatment.  
- See page 61 for full details.



\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

MBT* Prescription .022					Roth* Prescription .022			
Maxillary Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Right Central	18	4	3.20	DB38-0500	11	4	3.20	DB38-0400
Left Central	18	4	3.20	DB38-0501	11	4	3.20	DB38-0401
Right Lateral	11	8	3.0	DB38-0502	8	9	3.0	DB38-0402
Left Lateral	11	8	3.0	DB38-0503	8	9	3.0	DB38-0403
Right Cuspid	-8	8	3.20	DB38-0504	-2	8	3.20	DB38-0404
Left Cuspid	-8	8	3.20	DB38-0505	-2	8	3.20	DB38-0405
Right Cuspid w/ Hook	-8	8	3.50	DB38-0504H	-2	8	3.50	DB38-0404H
Left Cuspid w/ Hook	-8	8	3.50	DB38-0505H	-2	8	3.50	DB38-0405H
Right 1st Bicuspid	-8	0	3.20	DB38-0506	-7	0	3.20	DB38-0406
Left 1st Bicuspid	-8	0	3.20	DB38-0507	-7	0	3.20	DB38-0407
Right 1st Bicuspid w/ Hook	-8	0	3.20	DB38-0506H	-7	0	3.20	DB38-0406H
Left 1st Bicuspid w/ Hook	-8	0	3.20	DB38-0507H	-7	0	3.20	DB38-0407H
Right 2nd Bicuspid	8	0	3.20	DB38-0508	7	0	3.20	DB38-0408
Left 2nd Bicuspid	8	0	3.20	DB38-0509	7	0	3.20	DB38-0409
Right 2nd Bicuspid w/ Hook	8	0	3.50	DB38-0508H	7	0	3.50	DB38-0408H
Left 2nd Bicuspid w/ Hook	8	0	3.50	DB38-0509H	7	0	3.50	DB38-0409H
Mandibular Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Anterior Right	-6	0	3.0	DB38-0510	0	0	3.0	DB38-0410
Anterior Left	-6	0	3.0	DB38-0510	0	0	3.0	DB38-0410
Right Cuspid	-6	4	3.20	DB38-0512	-11	7	3.20	DB38-0412
Left Cuspid	-6	4	3.20	DB38-0513	-11	7	3.20	DB38-0413
Right Cuspid w/ Hook	-6	4	3.50	DB38-0512H	-11	7	3.50	DB38-0412H
Left Cuspid w/ Hook	-6	4	3.50	DB38-0513H	-11	7	3.50	DB38-0413H
Right 1st Bicuspid	-6	2	3.20	DB38-0514	-17	3	3.20	DB38-0414
Left 1st Bicuspid	-13	2	3.20	DB38-0515	-17	3	3.20	DB38-0415
Right 1st Bicuspid w/ Hook	-13	2	3.50	DB38-0514H	-17	3	3.50	DB38-0414H
Left 1st Bicuspid w/ Hook	-13	2	3.20	DB38-0515H	-17	3	3.50	DB38-0415H
Right 2nd Bicuspid	-18	2	3.20	DB38-0516	-21	6	3.20	DB38-0416
Left 2nd Bicuspid	-18	2	3.20	DB38-0517	-21	6	3.20	DB38-0417
Right 2nd Bicuspid w/ Hook	-18	2	3.50	DB38-0516H	-21	6	3.50	DB38-0416H
Left 2nd Bicuspid w/ Hook	-18	2	3.50	DB38-0517H	-21	6	3.50	DB38-0417H

ID marks with enhanced colours for easy identification.



\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

# HYDRA

Ceramic Bracket

Hydra Ceramic brackets are injection moulded, creating a smooth translucent bracket which provides optimum aesthetics and patient comfort.

Hydra brackets have a unique bonding base incorporating Flow Through Technology. The bonding base has 4 inlets allowing adhesive to flow through the bracket and out through openings on the mesiodistal sides of the bracket. The excess adhesive can be removed during flash cleanup prior to curing. Once cured the flow through adhesive creates a superior mechanical bond. Available in Roth\* & MBT\* .022.



### Rounded edges

at the slot entrance and exit for reduced friction

### Full rotational control

due to the twin design

### Contoured tie wings

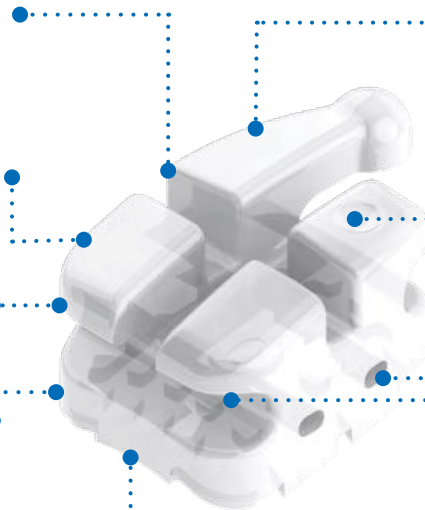
for excellent patient comfort

### Torque in-base

for level slot lineup and accurate finishing

### Compound contour base

for an ideal bracket fit



**Translucent in appearance**  
for optimum aesthetics

**Coloured I.D. markings**  
for easy bracket identification

**Flow through technology**  
for superior mechanical bonds

**Expanded tie wing undercuts**  
for easy ligation



**Flow through unique base design**  
for excellent bond strength -100% mechanical bonds

### Flow-through Exits

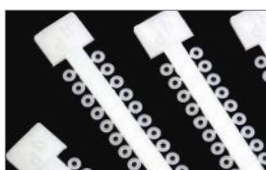
openings on the mesiodistal sides of the bracket



**Excess Flow through**  
adhesive is removed during flash clean up prior to curing

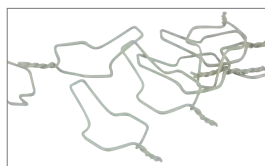
\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

MBT* Prescription .022					Roth* Prescription .022			
Maxillary Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Right Central	17	4	3.81	<a href="#">DB26-0200</a>	12	5	3.81	<a href="#">DB26-0100</a>
Left Central	17	4	3.81	<a href="#">DB26-0201</a>	12	5	3.81	<a href="#">DB26-0101</a>
Right Lateral	10	8	3.35	<a href="#">DB26-0202</a>	8	9	3.35	<a href="#">DB26-0102</a>
Left Lateral	10	8	3.35	<a href="#">DB26-0203</a>	8	9	3.35	<a href="#">DB26-0103</a>
Right Cuspid w/ Hook	-7	8	3.43	<a href="#">DB26-0204</a>	0	-11	3.43	<a href="#">DB26-0104</a>
Left Cuspid w/ Hook	-7	8	3.43	<a href="#">DB26-0205</a>	0	-11	3.43	<a href="#">DB26-0105</a>
Right / Left 1st Bicuspid	-7	0	3.30	<a href="#">DB26-0208</a>	-7	0	3.30	<a href="#">DB26-0108</a>
Right 1st Bicuspid w/ Hook	-7	0	3.30	<a href="#">DB26-0209</a>	-7	0	3.30	<a href="#">DB26-0109</a>
Left 1st Bicuspid w/ Hook	-7	0	3.30	<a href="#">DB26-0210</a>	-7	0	3.30	<a href="#">DB26-0110</a>
Right / Left 2nd Bicuspid	-7	0	3.30	<a href="#">DB26-0208</a>	-7	0	3.30	<a href="#">DB26-0108</a>
Right 2nd Bicuspid w/ Hook	-7	0	3.30	<a href="#">DB26-0209</a>	-7	0	3.30	<a href="#">DB26-0109</a>
Left 2nd Bicuspid w/ Hook	-7	0	3.30	<a href="#">DB26-0210</a>	-7	0	3.30	<a href="#">DB26-0110</a>
Mandibular Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Anterior Right / Left	-6	0	3.05	<a href="#">DB26-0211</a>	0	0	3.05	<a href="#">DB26-0111</a>
Right Cuspid w/ Hook	-6	3	3.43	<a href="#">DB26-0212</a>	-11	5	3.43	<a href="#">DB26-0112</a>
Left Cuspid w/ Hook	-6	3	3.43	<a href="#">DB26-0213</a>	-11	5	3.43	<a href="#">DB26-0113</a>
Right / Left 1st Bicuspid	-12	0	3.30	<a href="#">DB26-0216</a>	-17	0	3.30	<a href="#">DB26-0116</a>
Right 1st Bicuspid w/ Hook	-12	0	3.30	<a href="#">DB26-0217</a>	-17	0	3.30	<a href="#">DB26-0117</a>
Left 1st Bicuspid w/ Hook	-12	0	3.30	<a href="#">DB26-0218</a>	-17	0	3.30	<a href="#">DB26-0118</a>
Right / Left 2nd Bicuspid	-17	0	3.30	<a href="#">DB26-0219</a>	-22	0	3.30	<a href="#">DB26-0119</a>
Right 2nd Bicuspid w/ Hook	-17	0	3.30	<a href="#">DB26-0220</a>	-22	0	3.30	<a href="#">DB26-0120</a>
Left 2nd Bicuspid w/ Hook	-17	0	3.30	<a href="#">DB26-0221</a>	-22	0	3.30	<a href="#">DB26-0121</a>



**Silicone Infused Ligatures**

Pk 990  
[DB03-0120](#)



**Pre-cut Short Coated Ligatures**

.012 wire Pk 100  
[DB02-0312LIG](#)



**Preformed Coated Ligatures**

.012 wire Pk 100  
[DB02-0212LIG](#)



**For the full range of Coated Ligatures** - see page 67

\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



Made entirely from polycrystalline alumina, the life-like opacity of AveX CX brackets blends naturally with enamel and resists stains from food, drink, and other sources.

Featuring the same low in/out dimensions for each tooth as AveX MX brackets, AveX CX brackets are completely interchangeable for cases requiring anterior only cosmetic treatment, without adding time, sacrificing performance, or requiring compensating bends in the arch wire — an industry first. Available in McLaughlin Bennett 4.0 prescription.



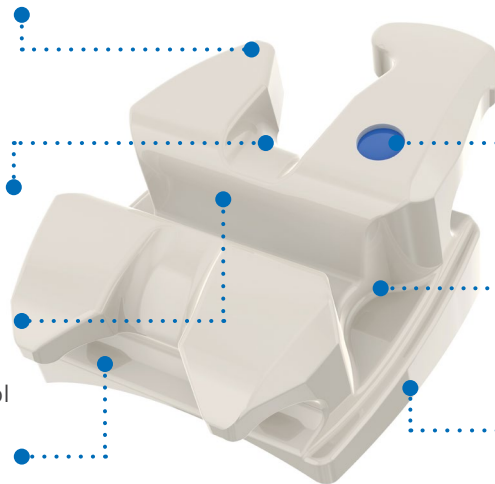
Unique surface treatment on the bonding base provides mechanical retention and ensures safe debonds.

Purchase points on the tie wings feature a patented shape that is both round for comfort and pointed for easy ligation

Strengthened inter-tie area ensures bracket remains complete during debond

Precision wire slots are true to specified dimensions, providing optimal torque control

Generous undercuts on tie wings enable double tying of ligatures and chains



Universal colour identification markings correspond with the rest of the AveX Suite

Mesial and distal "indents" provide greater interbracket distance, reducing wire force and improving patient comfort

True torque in base delivers optimal positioning and minimal occlusal interference



**AveX CX Consultation Model**  
**OP-225000**



## MB 4.0 Prescription .022

Maxillary Arch	Torq°	Angle°	Width (mm)	Code
Left Central	+17	4	3.94	<a href="#">OP-224001</a>
Right Central	+17	4	3.94	<a href="#">OP-224002</a>
Left Central	+22	4	3.94	<a href="#">OP-224003</a>
Right Central	+22	4	3.94	<a href="#">OP-224004</a>
Left Lateral	+10	8	4.01	<a href="#">OP-224005</a>
Right Lateral	+10	8	4.01	<a href="#">OP-224006</a>
Left Cuspid	0	8	3.99	<a href="#">OP-224009</a>
Right Cuspid	0	8	3.99	<a href="#">OP-224010</a>
Left Cuspid w/ Hook	0	8	3.99	<a href="#">OP-224011</a>
Right Cuspid w/ Hook	0	8	3.99	<a href="#">OP-224012</a>
Left Cuspid	-7	8	3.99	<a href="#">OP-224013</a>
Right Cuspid	-7	8	3.99	<a href="#">OP-224014</a>
Left Cuspid w/ Hook	-7	8	3.99	<a href="#">OP-224015</a>
Right Cuspid w/ Hook	-7	8	3.99	<a href="#">OP-224016</a>
Left Bicuspid	-7	0	3.58	<a href="#">OP-224018</a>
Right Bicuspid	-7	0	3.58	<a href="#">OP-224018</a>
Left Bicuspid w/ Hook	-7	0	3.58	<a href="#">OP-224017</a>
Right Bicuspid w/ Hook	-7	0	3.58	<a href="#">OP-224026</a>
Mandibular Arch	Torq°	Angle°	Width (mm)	Code
Left Anterior	-6	0	2.74	<a href="#">OP-224034</a>
Right Anterior	-6	0	2.74	<a href="#">OP-224034</a>
Left Cuspid	0	3	3.94	<a href="#">OP-224027</a>
Right Cuspid	0	3	3.94	<a href="#">OP-224038</a>
Left Cuspid w/ Hook	0	3	3.94	<a href="#">OP-224029</a>
Right Cuspid w/ Hook	0	3	3.94	<a href="#">OP-224040</a>
Left Cuspid	-6	3	3.94	<a href="#">OP-224031</a>
Right Cuspid	-6	3	3.94	<a href="#">OP-224042</a>
Left Cuspid w/ Hook	-6	3	3.94	<a href="#">OP-224033</a>
Right Cuspid w/ Hook	-6	3	3.94	<a href="#">OP-224044</a>
Left 1st Bicuspid	-12	2	4.01	<a href="#">OP-224035</a>
Right 1st Bicuspid	-12	2	4.01	<a href="#">OP-224046</a>
Left 1st Bicuspid w/ Hook	-12	2	4.01	<a href="#">OP-224039</a>
Right 1st Bicuspid w/ Hook	-12	2	4.01	<a href="#">OP-224050</a>
Left 2nd Bicuspid	-17	2	4.01	<a href="#">OP-224043</a>
Right 2nd Bicuspid	-17	2	4.01	<a href="#">OP-224054</a>
Left 2nd Bicuspid w/ Hook	-17	2	4.01	<a href="#">OP-224047</a>
Right 2nd Bicuspid w/ Hook	-17	2	4.01	<a href="#">OP-224058</a>



AveX MX Stainless Steel Brackets incorporate years of research, case studies and the clinical teachings of Dr. Richard McLaughlin and form part of the revolutionary, evidence-based AveX Suite.

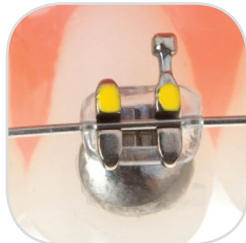
Computer Numerical Control (CNC) precision-milled AveX MX Stainless Steel Brackets offer low profile comfort, exacting tolerances, and unsurpassed strength. Available in Opal R prescription and McLaughlin Bennett 4.0 prescription.



AveX MX stainless steel brackets feature microetched, 80-gauge mesh pads, anatomically designed to provide optimal bond strength.

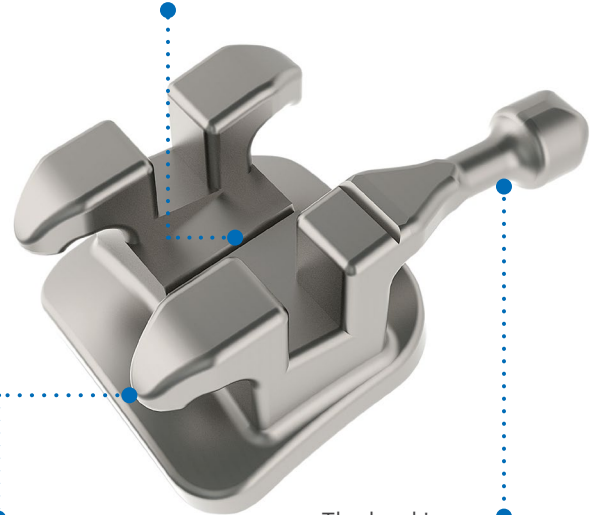


CNC precision machining enables low profile design for strength and patient comfort.



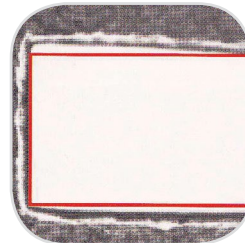
Offset bicuspid pads feature three points of contact for an optimal fit on partially erupted teeth.

Long axis indicator provides an effective visual reference for precise positioning

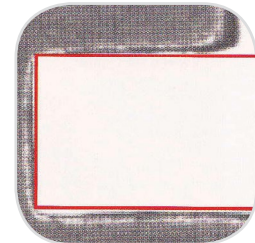


Purchase points on the tie wings feature a patented shape that is both round for comfort and pointed for easy ligation

The hook's anatomical bending stop can be bent numerous times — in the same place — without breaking



Competitor Metal injection Moulded (MIM) Bracket results in converging and diverging bracket slot. Inaccuracy in the slot dimensions can cause unpredictable results.



Opal AveX CNC Brackets. The CNC process used to manufacture AveX brackets ensures each bracket has precise right angles that create parallel slots, resulting in more control and reduced wire bending.



**AveX MX Consultation Model  
OP-123000**

MB 4.0 Prescription .022					Opal R Prescription .022			
Maxillary Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Left Central	+17	4	3.35	<b>OP-121001</b>	+12	4	3.35	<b>OP-141001</b>
Right Central	+17	4	3.35	<b>OP-121002</b>	+12	4	3.35	<b>OP-141002</b>
Left Central	+22	4	3.35	<b>OP-121003</b>	-	-	-	-
Right Central	+22	4	3.35	<b>OP-121004</b>	-	-	-	-
Left Lateral	+10	8	2.67	<b>OP-121005</b>	+8	8	2.67	<b>OP-141005</b>
Right Lateral	+10	8	2.67	<b>OP-121006</b>	+8	8	2.67	<b>OP-141006</b>
Left Lateral w/ Hook	+10	8	2.67	<b>OP-121007</b>	-	-	-	-
Right Lateral w/ Hook	+10	8	2.67	<b>OP-121008</b>	-	-	-	-
Left Cupsid	0	8	3.23	<b>OP-121009</b>	0	10	3.23	<b>OP-141009</b>
Right Cupsid	0	8	3.23	<b>OP-121010</b>	0	10	3.23	<b>OP-141010</b>
Left Cupsid w/ Hook	0	8	3.23	<b>OP-121011</b>	0	10	3.23	<b>OP-141011</b>
Right Cupsid w/ Hook	0	8	3.23	<b>OP-121012</b>	0	10	3.23	<b>OP-141012</b>
Left Cupsid	-7	8	2.97	<b>OP-121013</b>	-	-	-	-
Right Cupsid	-7	8	2.97	<b>OP-121014</b>	-	-	-	-
Left Cupsid w/ Hook	-7	8	2.97	<b>OP-121015</b>	-	-	-	-
Right Cupsid w/ Hook	-7	8	2.97	<b>OP-121016</b>	-	-	-	-
Bicuspid	-7	8	2.97	<b>OP-121018</b>	-7	0	2.97	<b>OP-141018</b>
Left Bicuspid w/ Hook	-7	0	2.97	<b>OP-121017</b>	-7	0	2.97	<b>OP-141017</b>
Right Bicuspid w/ Hook	-7	0	2.97	<b>OP-121026</b>	-7	0	2.97	<b>OP-141026</b>
Mandibular Arch	Torq°	Angle°	Width (mm)	Code	Torq°	Angle°	Width (mm)	Code
Anterior	-6	0	2.46	<b>OP-121061</b>	-1	0	2.46	<b>OP-141061</b>
Left Anterior w/ Hook	0	3	3.25	<b>OP-121027</b>	-11	5	3.25	<b>OP-141027</b>
Right Anterior w/ Hook	0	3	3.25	<b>OP-121038</b>	-11	5	3.25	<b>OP-141038</b>
Left Cupsid	0	3	3.25	<b>OP-121029</b>	-11	5	3.25	<b>OP-141029</b>
Right Cupsid	0	3	3.25	<b>OP-121040</b>	-11	5	3.25	<b>OP-141040</b>
Left Cupsid w/ Hook	-6	3	3.25	<b>OP-121033</b>	-	-	-	-
Right Cupsid w/ Hook	0	3	3.25	<b>OP-121044</b>	-	-	-	-
Left 1st Bicuspid	-12	2	3.10	<b>OP-121035</b>	-17	0	3.10	<b>OP-141035</b>
Right 1st Bicuspid	-12	2	3.10	<b>OP-121046</b>	-17	0	3.10	<b>OP-141046</b>
Left 1st Bicuspid w/ Hook	-12	2	3.10	<b>OP-121039</b>	-17	0	3.10	<b>OP-141039</b>
Right 1st Bicuspid w/ Hook	-12	2	3.10	<b>OP-121050</b>	-17	0	3.10	<b>OP-141050</b>
Left 2nd Bicuspid	-17	2	3.10	<b>OP-121043</b>	-22	0	3.10	<b>OP-141043</b>
Right 2nd Bicuspid	-17	2	3.10	<b>OP-121054</b>	-22	0	3.10	<b>OP-141054</b>
Left 2nd Bicuspid w/ Hook	-17	2	3.10	<b>OP-121047</b>	-22	0	3.10	<b>OP-141047</b>
Right 2nd Bicuspid w/ Hook	-17	2	3.10	<b>OP-121058</b>	-22	0	3.10	<b>OP-141058</b>



### Contoured 1st Molar Bands

1st Molar bands available in .022 Roth\* and MBT\* prescription pre-welded with non-convertible low profile buccal tubes.

- Permanently etched marking system.
- Etched inner surface for better retention.
- Band size range of 29.5 - 43.5 including half sizes.

Etched inner surface for better retention.



Permanently etched marking system.



**DB80 - Plain molar bands available**



### Maxillary Tube - Double Upper

Non convertible with mesial hook.

	Torque	Rotation
Roth* <b>DB90</b>	-10°	8°
MBT* <b>DB91</b>	-14°	10°

### Maxillary Tube - Single Upper

Non convertible with mesial hook.

	Torque	Rotation
Roth* <b>DB92</b>	-10°	8°
MBT* <b>DB93</b>	-14°	10°

### Mandibular Tube - Single Lower

Non convertible with mesial hook.

	Torque	Rotation
Roth* <b>DB90</b>	-25°	5°
MBT* <b>DB91</b>	-10°	0°

Evolve Molar Band Kits	Code
Evolve Molar Band Starter Kit - Roth .022" Contains 244 pre-welded bands - double upper tube / single lower tube	<b>DB90-S/KIT</b>
Evolve Molar Band Trial Kit - Roth .022" Contains 72 pre-welded bands - double upper tube/single lower tube	<b>DB90-S/KIT/UK</b>
Evolve Molar Band Starter Kit - MBT .022" Contains 244 pre-welded bands - double upper tube/single lower tube	<b>DB91-S/KIT</b>
Evolve Molar Band Trial Kit - MBT .022" Contains 72 pre-welded bands - double upper tube/single lower tube	<b>DB91-S/KIT/UK</b>

### Organizer DB16-1005



### Stackable Band Tray\*\* DB16-1001



\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).

\*\*Each tray sold separately.



*Go with the flow...*

Evolve Flow bondable tubes were designed in conjunction with leading orthodontists to incorporate all of the features needed for enhanced performance. Available in Roth\* and MBT\* .018 and .022.

**BEST SELLERS**

“ I’ve used the Evolve Flow for some time now and have been really impressed with them. ”

**Mark Fazakerley,**  
Victoria House Orthodontics, Warrinton



**Low Profile Hook**

Low profile hooks guarantee patient comfort and allow for easy placement of attachments.



**Low Profile**

The contoured surfaces are low profile and tapered for patient comfort.

**Contoured Base**

Anatomically contoured base with occlusal indent ensures accurate fit, whilst the 80 gauge mesh pad ensures superior bond strength.



**The Funnelled Entrance**

The Evolve Flow funnelled entrance allows for easy wire insertion.

**Distal Notch**

Evolve Flow features a distal notch for ligation and tieback of auxiliaries.



**Positioning Guide**

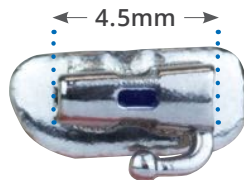
Occlusal / gingival positioning guides ensure a secure grip and ease of placement.



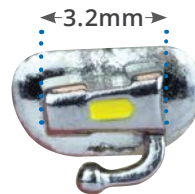
**Identification Marks**

Each tube is colour coded on the buccal surface for easy molar quadrant identification.

1st Molar Evolve Flow Tube



2nd Molar Evolve Flow Tube



MBT* .022	1st Molars	2nd Molars
Upper Left	<b>DB07-1360UL</b>	<b>DB07-1372UL</b>
Upper Right	<b>DB07-1360UR</b>	<b>DB07-1372UR</b>
Lower Left	<b>DB07-1360LL</b>	<b>DB07-1372LL</b>
Lower Right	<b>DB07-1360LR</b>	<b>DB07-1372LR</b>

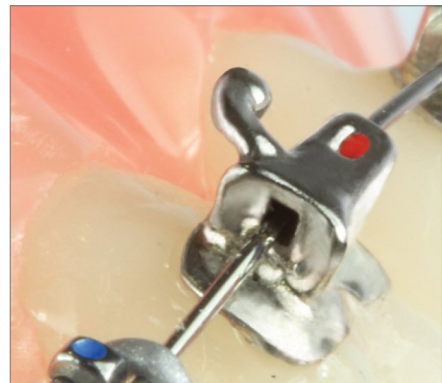
Roth* .022	1st Molars	2nd Molars
Upper Left	<b>DB07-1350UL</b>	<b>DB07-1371UL</b>
Upper Right	<b>DB07-1350UR</b>	<b>DB07-1371UR</b>
Lower Left	<b>DB07-1350LL</b>	<b>DB07-1371LL</b>
Lower Right	<b>DB07-1350LR</b>	<b>DB07-1371LR</b>

\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



Evolve bondable tubes are available in Roth\* and MBT\* .018 and .022. Features include:

- Comfort Ball Hook
- Colour Enhanced I.D.
- Low Profile Design
- Full Funnelled Entrance
- Occlusal Indent
- Compound-Contour Moulded Base
- Torque-In Base
- 80 Gauge Mesh Base



MBT* .022	1st Molar	2nd Molar
Upper Left	<b>DB07-1060UL</b>	<b>DB07-1061UL</b>
Upper Right	<b>DB07-1060UR</b>	<b>DB07-1061UR</b>
Lower Left	<b>DB07-1060LL</b>	<b>DB07-1061LL</b>
Lower Right	<b>DB07-1060LR</b>	<b>DB07-1061LR</b>

Roth*.022	1st Molar	2nd Molar
Upper Left	<b>DB07-1050UL</b>	<b>DB07-1051UL</b>
Upper Right	<b>DB07-1050UR</b>	<b>DB07-1051UR</b>
Lower Left	<b>DB07-1050LL</b>	<b>DB07-1051LL</b>
Lower Right	<b>DB07-1050LR</b>	<b>DB07-1051LR</b>



Manufactured with the same features as the standard Evolve tube, but with the addition of a convertible cap. Our convertible tubes incorporate a tie wing design for secure ligation.

MBT* .022	1st Molar
Upper Left	<b>DB07-1080UL</b>
Upper Right	<b>DB07-1080UR</b>
Lower Left	<b>DB07-1080LL</b>
Lower Right	<b>DB07-1080LR</b>

Roth* .022	1st Molar
Upper Left	<b>DB07-1090UL</b>
Upper Right	<b>DB07-1090UR</b>
Lower Left	<b>DB07-1090LL</b>
Lower Right	<b>DB07-1090LR</b>

\*The prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor(s).



Innovative clip design allows easy placement.

# Comfort & STRENGTH

Now Aligned



Cases courtesy of Dr. R. Miller class II to class I in 4.5 months

When we asked doctors what they wanted in a Class II corrector, the response was clear: More comfort. More durability. Easier placement. So we developed Esprit. The breakthrough appliance that offers everything your Class II corrector is missing.



Innovative machined clip design allows easy placement with predictable locking



Comfortable machined mesial hook enables smooth gliding, prevents rolling, and reduces the need for push-rod bends

**Single Patient Packs contain:**

- 1 x right module
- 1 x left module
- 1 x right / left rod (either 23mm, 26mm, 29mm or 32mm)
- 2 x crimpable stops

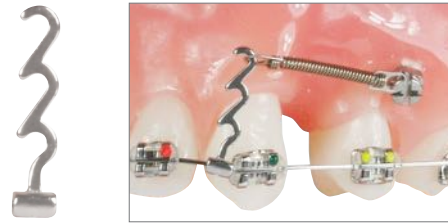
Product	Code
Esprit Single Patient Pack (23mm)	<b>OP-100969</b>
Esprit Single Patient Pack (26mm)	<b>OP-100970</b>
Esprit Single Patient Pack (29mm)	<b>OP-100975</b>
Esprit Single Patient Pack (32mm)	<b>OP-100976</b>

## Attachments

### Spiral hooks

Excellent for use with Infinitas mini implants. Can attach auxiliary attachments at 3 different levels. Fits archwires up to .021" x .025". Spiral hooks can be cut using hard wire cutter to obtain desired length. Sold in packs of 10.

Left	<b>DB22-0487</b>
Right	<b>DB22-0488</b>



Excellent for use with Infinitas mini implants.



**BEST  
SELLERS**

### Crimpable bi-directional ball hooks

Easily placed onto any size archwire inside or outside of the mouth. Secure anchor for any auxiliary attachment. Bi-directional hook for easy ligation. Smooth for patient comfort. Fits archwires up to .021" x .025". Sold in packs of 10.

1.6mm	<b>DB22-0482</b>
3.3mm	<b>DB22-0483</b>

### Crimpable archwire hooks

Excellent for use with Infinitas Mini Implant attachments. Securely attach closed coil springs or any auxiliary attachments. Can be placed onto archwires inside or outside of the mouth. 6.8mm tall and fits archwires up to .021" x .025". Sold in packs of 10.

Left	<b>DB22-0480</b>
Right	<b>DB22-0481</b>



### Crimpable arch stops

Can be inserted without removing the archwire. Once positioned onto the archwire, crimp it with a crimping plier (ix834).

Pack 10	<b>DB22-0486H</b>
Pack 100	<b>DB22-0486</b>



## Attachments

### Crimpable Hooks

Fits round and rectangular wire. Available in 2 sizes.  
Sold in packs of 10.



Crimp it with the Crimpable Archwire Hook Plier (ix820).



.018	<b>LG9650-18</b>
.022	<b>LG9650-22</b>



### Crimpable Arch Stop

Sold in packs of 10.

.018" x .025"	<b>LG9225-18</b>
.022" x .028"	<b>LG9228-22</b>

### Bondable Lingual Cleat

Fine foil mesh base. Low profile cleats for minimum tissue irritation, welded to a fine Stainless Steel foil mesh base. Sold in packs of 10.

**DB22-0465**



### Bondable Buttons

Fine foil mesh base. Sold in packs of 10.

A Flat Base	<b>DB22-0470</b>	<b>£14.50</b>
B Elliptical Base	<b>DB22-0471</b>	<b>£14.50</b>

### Bondable Eyelets

.030 diameter. Sold in packs of 10.

**DB22-0450**



### Round Flat Base Eruption Appliance

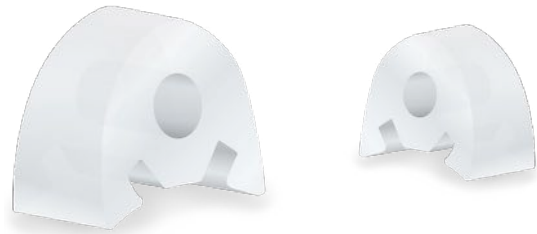
The low profile of the caplin hook minimizes irritation and the super mesh base ensures reliable bonding. Allergic reactions are minimal because the chain is 14k gold and the mesh bonding pad is titanium nitride coated. Sold as each.

**DB22-0453**

### Rapid Alignment Tube

Excellent for initial alignment due to its narrow dimensions. Undercuts for increased strength. Easy debonding. Sold in packs of 10.

**DB38-0555**



Before treatment



After 2 -3 months



Photos courtesy of Dr. Richard Cousley.



### straight8™ lingual retainer wire

- Straight8 retains the teeth in position at the end of orthodontic treatment
- Straight8 flattened 8 strand braided wire is a lower profile than other leading brands, only 0.028" x 0.008"
- Straight8 contours easily to the lingual surface of the tooth
- Straight8 is compatible with all types of adhesive and cuts easily without fraying
- Straight8 has received excellent feedback on performance during our clinical trials

Sold in 6" length packs of 10.

**DB22-0458**

### straight8+™ lingual retainer wire

In response to customer feedback we have further developed our Straight8 wire for those orthodontists searching for a 'dead soft' retainer wire for chairside retainers.

Sold on a 5ft reel.

**DB22-0459**

### Bond-A-Braid Retainer Wire

- Permanent retention is greatly enhanced using a flattened, dead soft 8-braided wire. Intra-arch splinting with this thin ribbon arch prevents torque control problems that can occur using a round braided wire.
- When bonded on the lingual of the upper incisors, a very thin rectangular wire can be adapted with little lower incisor interference.
- Easy to adapt and prevents inadvertent tooth movement associated with active force wires.
- Excellent for semi-permanent orthodontic splinting of the upper or lower incisors. Can be used to hold diastemas closed, maintain difficult extraction sites and solve various other tooth-splinting dilemmas.
- Excellent for splinting periodontally comprised teeth.
- Sold in 6" lengths packs of 10.

**DB22-0455**



### Ortho Flextech Dental Retention System

The next generation in lingual retention using **solid Gold and Stainless Steel Chain retainer**



- Stabilises orthodontic corrections
- Prevents rotational relapses
- Easy application - naturally forms to lingual arch curvature
- Less doctor time / less chair time
- Low failure rate due to "flex linkage"
- No laboratory costs or delays
- Improved patient comfort - lays flat against the teeth
- Lasting aesthetics due to 14k white gold composition
- Sold on 30" reel

Solid Gold	<b>DB09-R/OFT2</b>
Solid Gold Etch	<b>DB09-R/OFTETCH</b>
Stainless Steel	<b>DB09-R/SSOFT</b>



**Don't use fixed retainers?  
We supply a full range of vacuum forming material and accessories.**

- see page 148-151 for our full range.





**infitas**<sup>TM</sup>  
mini implant system

European patent no. EP2010094 (B1)  
[www.infitas-miniimplant.com](http://www.infitas-miniimplant.com)

## Why choose Infitas?

### **The simple yet comprehensive orthodontic mini implant system for an infinite number of anchorage applications.**

We have strived for absolute perfection from the design stage to the manufacturing of the Infitas Mini Implant system.

In essence, the Infitas Mini Implant system has been designed by an orthodontist, for orthodontists, so that precise, reliable bone anchorage can be achieved using as simple a clinical process as possible.

The Infitas Mini Implant system has been designed with Dr. Richard Cousley, a Consultant Orthodontist working in the UK hospital service and private practice. Dr. Richard Cousley has published papers and lectured widely on the technical aspects of bone anchorage. He developed the Infitas Mini Implant system to overcome some of the limitations of existing mini implants, especially in terms of their lack of insertion precision, attachment difficulties and overly complex inventories.

A combination of clinical and computerised trials have proven the Infitas Mini Implant system to be reliable and to provide comfort to both patient and clinician.

A versatile mini implant system offers fixed anchorage to increase the efficiency of orthodontic treatment. This is useful when you encounter the need for space closure, tooth uprighting, open bite correction, molar distalization, and a number of other applications.

When deciding which mini implant to purchase, there are a number of considerations for the clinician:

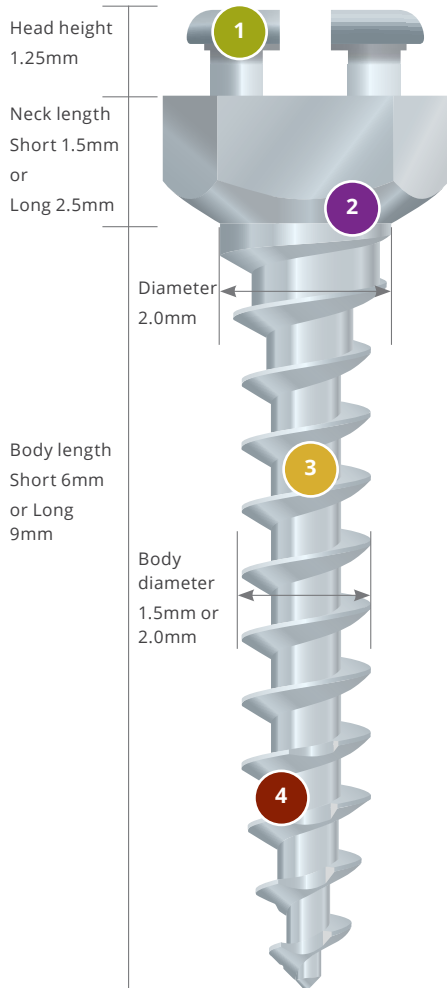
- How easily will auxiliaries such as closing coil springs or elastomeric chain attach to the head?
- How comfortable will it be for the patient?
- How easily will it integrate with my current treatment mechanics?
- Will I need to drill a pilot hole or will the mini implant self-drill?

These questions are all addressed with the sophisticated and intelligently designed Infitas Mini Implant - the system of choice for many orthodontists.



Courtesy of Dr. Richard Cousley. Anterior Open Bite case treated with two Infitas Mini Implants, rather than an osteotomy and without the need to wear any intermaxillary elastics.

# The Infinitas Mini Implant System

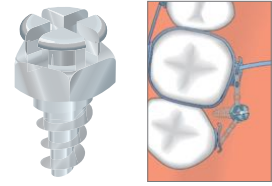


(Image shows 1.5mm Ø 9mm short neck Infinitas Mini Implant)

All Infinitas Mini Implants are manufactured from medical grade 5 titanium.

## 1 Unique Head Design for Universal Applications (patent pending)

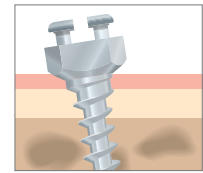
The head of the Infinitas Mini Implant is designed for direct attachment of many forms of traction. Auxiliaries, such as closing coil springs, elastomeric chain and .021" x .025" rectangular wire are held securely on one traction level, in the undercuts of this low profile head. In particular there is no need for custom made closing coil springs.



## 2 Angled Transmucosal Neck Design

The transmucosal neck of the Infinitas Mini Implant is designed to allow insertion at any angle due to the favourable contact between the mucosa and angled neck.

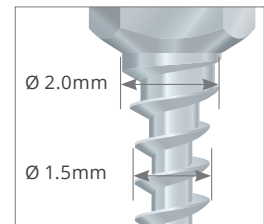
There are two neck heights: short neck for areas of thin mucosa and a long neck for areas of thick mucosa.



## 3 Unique Body Design

The Infinitas cutting thread is designed to increase mini implant stability. Its thread continues the full length of the mini implant body and therefore, through the cortical bone.

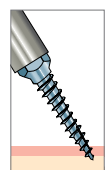
The unique tapered design of the mini implant is designed to enhance engagement of the cortical bone. The 1.5mm diameter version benefits from the coronal end of the body broadening out to a diameter of 2mm while still permitting easy interproximal placement.



## 4 Self-drilling Insertion Techniques

All Infinitas Mini Implants are designed to be self-drilling, to ease insertion and maximize stability. The self-drilling thread avoids the need to pre-drill a full pilot hole.

**Note:** During placement in dense cortical bone excessive torque is avoided with the use of the unique Infinitas Cortical Bone Punch.



The Infinitas IMT miniscrews can be used with both the Infinitas Clinical and Guidance kits.

Application / Indications for use:

- IMF in maxillary / mandibular fracture cases
- IMF and post-op traction in orthognathic cases
- Inter-maxillary traction in compromised dentitions

**DB10-0100** 1.5mm Ø 6mm length

**DB10-0101** 1.5mm Ø 9mm length

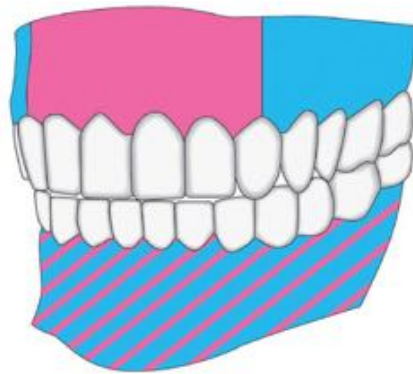
## Infinitas IMT Screw





## Selecting the correct Infinitas Mini Implant

The Infinitas System can be used to provide bone anchorage in virtually any maxillary/mandibular interproximal site and in the hard palate, although the most frequently utilised insertion site is buccal and mesial to the maxillary first molar.





The insertion site is determined by individual anchorage demands and anatomical factors (e.g. bone quantity, root and sinus positions). The exact insertion site is selected by studying each patient's dental model and radiographs (OPT and/or periapical views) together. General guidelines for usage are:



 DB10-0001/9 and DB10-0002/10 may be used in this area.

 Not shown in diagram as used in Edentulous areas.

The insertion sites shown are intended for guidance only and should not be relied upon. Each case will vary.

Colour coded	Diameter (mm)	Body Length (mm)	Neck	Non-sterile	Sterile	Typical Insertion sites
	1.5	6	Short	<b>DB10-0001</b>	<b>DB10-0009</b>	Anterior maxilla - perpendicular insertions Mandible - perpendicular insertions
	1.5	9	Short	<b>DB10-0002</b>	<b>DB10-0010</b>	Anterior maxilla - oblique insertions, Posterior maxillary buccal alveolus, Mandible - oblique insertions
	1.5	9	Long	<b>DB10-0004</b>	<b>DB10-0012</b>	Maxilla - palatal alveolus
	2.0	6	Long	<b>DB10-0007</b>	<b>DB10-0015</b>	Mid-palate
	2.0	9	Long	<b>DB10-0008</b>	<b>DB10-0016</b>	Edentulous areas Temporary restorative abutment

### Infinitas IMT Screw

Diameter (mm)	Body Length (mm)	Neck	Code	Typical Insertion sites
1.5	6	Long	<b>DB10-0100</b>	Mandible - perpendicular insertions
1.5	9	Long	<b>DB10-0101</b>	Maxilla - perpendicular insertions

## Infinitas Mini Implant Kits

Infinitas Intro Kit (including 5 Sterile mini implants)	<b>DB10-0063</b>
Infinitas Intro Kit (including 5 Non-sterile mini implants)	<b>DB10-0064</b>
Infinitas Complete Kit (including 5 Non-sterile mini implants)	<b>DB10-0065</b>
Infinitas Complete Kit (including 5 Sterile mini implants)	<b>DB10-0060</b>



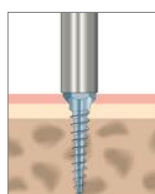
**Kit contents:** (Mini components in complete kit only).



### Standard handle

The ergonomic design of the standard handle allows greater stability when placing Infinitas Mini Implants. The handle is used to hold each standard insert using a simple latch grip method.

**DB10-0020**

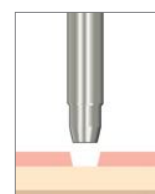


### Screwdriver insert

(Standard or mini)

Available as standard insert to fit standard handle or mini insert for use with a speed reducing handpiece. Infinitas Mini Implants are self-drilling and in many clinical situations can be placed directly through the mucosa.

Standard	<b>DB10-0021</b>
Mini	<b>DB10-0026</b>

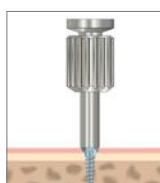


### Mucotome

(Standard or mini)

The mucotome removes a 2mm circle of mucosa for use in areas of thick or mobile mucosa.

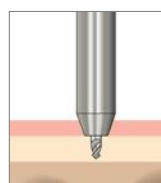
Standard	<b>DB10-0022</b>
Mini	<b>DB10-0027</b>



### Mini Screwdriver

For use in difficult areas such as the palate. The manual mini screwdriver allows the clinician to make final adjustments to the position of the cross head.

**DB10-0025**



### Cortical Bone Punch

(Standard or Mini)

It is beneficial to use the cortical bone punch in areas of dense cortical bone e.g. the posterior mandible, mid-palate and palatal alveolus. Indentation of the cortical bone using the 2mm long diamond hard tip reduces insertion torque and prevents slipping of the implant tip.

Standard	<b>DB10-0023</b>
Mini	<b>DB10-0028</b>



### Surgical Instrument Tray

The aluminium surgical instrument tray is designed to securely house each of the inserts to ensure they will not be damaged in transit.

**DB10-0029**

## Infinitas Guidance Kit

**Infinitas is the only truly complete system** featuring mini implants combined with highly specialised instruments and a unique 3D guidance system. The stent contains a guide cylinder which accurately guides all instrumentation to the prescribed position. Patented stent components, available in the Infinitas Guidance Kit, simplify the production of a 3D stent and ensure effortless and accurate mini implant insertion in any location.

- Reproducible 3D insertion.
- Provides stable insertion point (no slippage of implant tip on bone) during oblique insertion and especially helpful in difficult to access sites e.g. palate.
- Reduces perforation risks.
- Helpful for implant novices.
- Prescribes insertion details for other clinicians.
- Reduces surgery time & stress.
- Available with round or square baseplates to suit clinician's vacuum forming machine.



(Image shows Infinitas Guidance Kit DB10-0049S)

### DB10-0049R

(Round Baseplates)

### DB10-0049S

(Square Baseplate)

### Guidance Kit Contains:

(Product description and order information for individual components.)

Infinitas Stent Analogue (packet of 5)	<b>DB10-0030</b>	
Infinitas Stent Abutment (packet of 5)	<b>DB10-0031</b>	
Infinitas Stent Guide Cylinder (packet of 5)	<b>DB10-0032</b>	
Analogue C/A Drill for Plaster Model (1 each)	<b>DB10-0035</b>	
Analogue S/T Drill for Plaster Model (1 each)	<b>DB10-0036</b>	
Analogue Lab Drill for Plaster Model (1 each)	<b>DB10-0037</b>	
Analogue Screwdriver (1 each)	<b>DB10-0038</b>	
Infinitas Baseplate 1.5mm - Round (packet of 5)	<b>DB10-0040R</b>	
Infinitas Baseplate 1.5mm - Square (packet of 5)	<b>DB10-0040S</b>	





**Infinitas Courses**

We are proud to run our Mini Implant courses with Dr. Richard Cousley.



**Course Overview**

Dr. Richard Cousley has been a consultant orthodontist in Peterborough since 2001 and has used a variety of both implant and mini implant anchorage systems throughout this time. He has both lectured and published widely on orthodontic bone anchorage with a proven track record of clinical excellence and technique innovation, including his design of the Infinitas Mini Implant system.

The Infinitas Mini Implant system represents a synthesis of this theoretical and practical experience, such that bone anchorage should be a simple and routine option for all orthodontists and for many of your patients.

This well established course aims to equip the delegates with the essential theoretical and practical knowledge to easily begin using mini implant anchorage in clinical scenarios. The afternoon sessions also cover the latest advanced mini implant techniques (treatment planning and biomechanics), especially relating to palatal insertion sites and the treatment of anterior open bite cases.



**Previous Course Feedback**

- Pre-Course Information - "Very good. Especially email night before!"
- Content - "Very good combination of clinical cases and scientific content."
- Style of presentation - "Good guides / presentation. Well broken with practical sessions."
- Practical - "Very good. Informed use of equipment."
- Other comments - "An excellent introduction to use of Infinitas System."

**Trevor Ratledge, London**

- Pre-Course Information - "Good pre-course information with programme, timings etc."
- Content - "Very good with lots of clinical tips and teaching on biomechanics was good."
- Style of presentation - "Good, interesting presentations, able to ask questions as necessary."
- Practical - "Good hands on practical using screwdriver and handpiece and good to practice with stent."

**Gillian Smith, Manchester**



For current course dates  
Call Freephone **0800 783 3552** or visit **www.dbortho.com**

## Suggested for use with the Infinitas Mini Implant System

### Speed Reducing Handpiece 128:1

For use with Infinitas mini inserts.

Infinitas Mini Implants should be inserted at speeds not exceeding 100 RPM. See Infinitas Clinical Manual for full information. This speed reducing handpiece is compatible with both air motors and electric motors:

**Air Motors** – set the speed to minimum (most operate on a minimum of 2000 RPM). This will result in an effective speed of 16 RPM.

**Electric Motors** – set the speed to 2500 RPM and set torque to minimum. This will result in an effective speed of 19.5 RPM.

\*Check manufacturer's instructions for exact information.

**DB06-WD74M\***



With Infinitas mini screwdriver insert (DB10-0026).



Infinitas implant positioned into insert.



### ISD900 Cordless screwdriver

Introducing the ISD900 cordless screwdriver with Torque Calibration System (TCS) recommended for use with the Infinitas Mini Implant System mini components for all difficult access insertion sites. The ISD900 will guarantee precise torque control due to the unique NSK torque calibration system which is extremely easy to use.

The ISD900 is very quiet and smooth running, patient friendly, lightweight and easy to handle due to the extension arm which enables the user to avoid lateral movements during insertion.

**DB06-ISD900\***

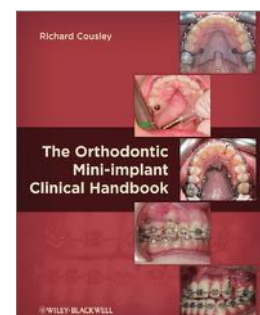
### The Orthodontic Mini Implant Clinical Handbook Written by Dr. Richard Cousley

A must-have book for trainee and practicing orthodontists. It provides the essential theoretical and clinical mini implant information to enable the clinician to easily introduce skeletal anchorage into their practice in a wide variety of clinical scenarios.

The initial chapters cover general principles with subsequent chapters employing a step-by-step approach to guide the novice through the most common clinical uses for orthodontic mini-implants including: incisor retraction, molar distalisation, transverse and asymmetry corrections, and orthognathic surgery uses.



Dr. Richard Cousley



\*Please note: does not include insert.

## Infinitas Accessories

### Mini Implant Educational Model

Clear soft model with two Infinitas Mini Implants placed.

**DB10-0071**



### Colour Boutique Clear Elastomeric Chain

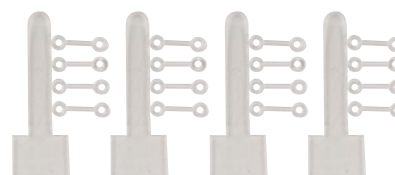
High elasticity and excellent rebound, medical grade polyurethane. Sold on 15ft reel.

Closed	<b>DB03-3117</b>
Open	<b>DB03-3217</b>
Open Long	<b>DB03-3317</b>

### E-Link Modules

Excellent for rotating individual teeth and connecting bracket hooks. Provide continuous gentle forces. Clear in packages of 100 modules.

Assorted	<b>DB03-0031</b>
4.3mm	<b>DB03-0032</b>
6.0mm	<b>DB03-0033</b>
8.5mm	<b>DB03-0034</b>
11.5mm	<b>DB03-0035</b>



### NiTi Preformed Springs

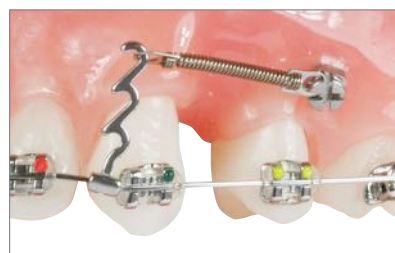
Nickel Titanium Preformed Springs close or open spaces at a level which is unapproachable with stainless steel springs. Sold in packs of 10. See **page 65** for force graphs.

Force	9mm	12mm
Light 150g	<b>DB41-0150</b>	<b>DB41-0151</b>
Medium 200g	<b>DB41-0200</b>	<b>DB41-0201</b>
Heavy 250g	<b>DB41-0250</b>	<b>DB41-0251</b>

### Spiral Hooks

Excellent for use with Infinitas mini implants. Can attach auxiliary attachments at 3 different levels. Fits archwires up to .022" x .028". Spiral hooks can be cut using hard wire cutter to get desired length. Sold in packs of 10.

Left	<b>DB22-0487</b>
Right	<b>DB22-0488</b>



# Band-it

LIGHT CURE CEMENT

Our light cure bonding adhesive solutions have been clinically tested against the leading orthodontic adhesives. Bond-it adhesive for metal and ceramic brackets and tubes, and Band-it cement for bands are now well established in the market place as the product range favoured by many orthodontics worldwide.

Medium viscosity means easy to use.

- Blue paste means easy to clean up.
- The resin and glass ionomer cement allows for the slow release of fluoride.
- Has no unpleasant taste.
- The syringe and capsule design provides easy and accurate delivery.
- Superior adhesion with a high resistance to washout and band looseness.
- Single syringe equals 30-40 bands

1 Syringe (5g)	<b>DB09-0100</b>
Economy Pack (4)	<b>DB09-0101</b>
Bulk Pack (8)	<b>DB09-0102</b>



# Bond-it

LIGHT CURE ADHESIVE

- High viscosity means a low drift for accurate bracket placement.
- Has a distinguishable colour to facilitate clean up of flash.
- Is the only adhesive that transitions to tooth colour after 2-3 weeks.
- Superior bond strength compared to leading brands.

#### Kit contains:

Adhesive syringe (2 or 4), Light cure sealant, Etchant, Mixing pad and Brushes.

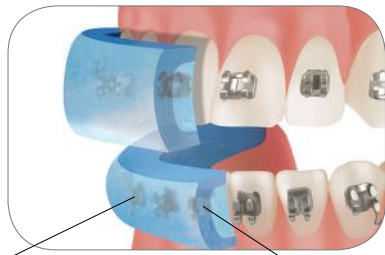
Kit (2 Syringe)	<b>DB09-0200</b>
Kit (4 Syringe)	<b>DB09-0201</b>
<b>Replacement parts</b>	
Adhesive syringe (5g)	<b>DB09-0202</b>
Light cure sealant (7ml)	<b>DB09-0203</b>
Etchant (4g)	<b>DB09-0204</b>
Mixing pad (pk 50)	<b>DB09-0205</b>
Brushes (pk 25)	<b>DB09-0206</b>

# emiluma™ + Lumaloc™

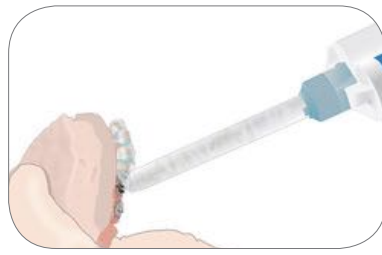
Transparent Silicone for IDB Vinyl Polysiloxane

Essential tools for indirect orthodontic bonding, Emiluma and Lumaloc are made of transparent silicone that allows quick and precise delivery to the arch.

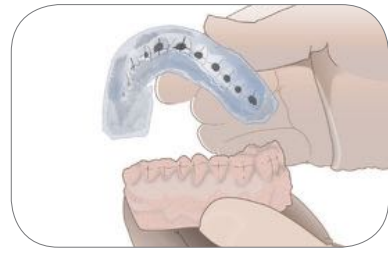
- Materials chemically cure together to create a single tray with a soft interior
- Made of transparent material that allows brackets to be light cured through indirect bonding trays
- Unique formulations allow both products to remove cleanly without crumbling
- Easy-to-use cartridges fit in standard impression materials dispensing gun
- Supported by Dr. Richard P. McLaughlin and the developers of the Quick IDBSTM—Drs. Masatada Koga, Kazuya Watanabe, and Takako Koga



Lumaloc



Both materials are easy to dispense through the mixing tip.



Emiluma allows quick, precise delivery to the arch during bonding.

Contact us for full instructional video

Emiluma Silicone provides a soft internal tray to enable easy removal of the tray following intra-oral bonding.

Emiluma Essentials Kit 1 x Dispensing gun 3 x 50ml cartridges 30 x tips	<b>OP-50080</b>
Emiluma Refill Kit 2 x 50ml cartridges 20 x tips	<b>OP-50081</b>
Dispensing gun 1 x dispensing gun	<b>DB09-0063</b>

emiluma™



## Lumaloc™



Lumaloc creates a transfer tray of optimal strength and stability for the indirect technique.

Lumaloc Refill Kit 2 x 50ml cartridges 12 x tips	<b>OP-50088</b>
--	-----------------

opal<sup>®</sup>  
ADHESIVES

opal<sup>®</sup>  
ORTHODONTICS  
by ULTRADENT  
PRODUCTS, USA

## opal<sup>®</sup>etch

- **Unique self-limiting properties after 15 seconds** prevent over etching
- Optimal viscosity with a proprietary surfactant penetrates the smallest fissures without migrating
- Proprietary etch solution rinses off enamel quickly and easily
- Brilliant blue color assures safe, accurate placement and complete removal



### 35% PHOSPHORIC ACID ETCHING SOLUTION

Etch kit (4 x 1.5g syringe + 20 tips)	<b>OP-500012</b>
Etch 20 x 1.5g syringe	<b>OP-500013</b>
Etch Econo 50 x 1.5g syringe	<b>OP-500091</b>
Etch Indispense refill (30g jumbo syringe)	<b>OP-500090</b>



### FLUORIDE RELEASING AND RECHARGING PRIMER



Seal kit 4 x 1.7g syringe 60 x metal tips	<b>OP-500061</b>
Trial syringe 1 x 0.6g 3 x Opal Seal tip	<b>OP-500063</b>

## opal<sup>®</sup>seal<sup>™</sup>

- **Releases and recharges fluoride up to 18 months**
- 38% filled with substantial glass ionomer plus nano-fillers for long-lasting strength
- Non-yellowing and stain resistant
- Drying agent seeks out moisture and draws resin in, ensuring superior bonding and fluoride uptake
- Fluorescent properties make reapplication and removal easy and convenient

## opal<sup>®</sup> bond<sup>™</sup>MV

- Medium viscosity that butters easily into bracket mesh and minimises drift upon placement
- Proprietary loading process virtually eliminates "run on"
- Ergonomic contra-angle syringe delivers adhesives with precision and economy
- Contains fluorescing properties, making it visible under a UV black light to ease removal
- Extended working time



### MEDIUM VISCOSITY LIGHT CURE BONDING ADHESIVE

Opal Bond MV syringe kit 8 x 0.9g Opal Bond MV syringes	<b>OP-500067</b>
--	------------------

# opal<sup>®</sup> bond<sup>™</sup>flow

- Optimal flow characteristics and placement and help prevent slumping
- Contains a micro-nano hybrid filler for enduring strength and wear
- Ideal for permanent retainers, bite ramps, occlusal buildups, and indirect bonding
- Compatible with any light-cured bonding system
- Smooth finish and kind to opposing enamel
- Also available in blue, ideal for bite ramp and occlusal build ups.



Opal Bond flow syringe kit 2 x 2.3g A2 syringes 20 x metal tips	<b>OP-500041</b>
Also available in blue	<b>OP-500082</b>

## TIPS

### Opal Red Tip



- Smooth delivery of viscous or filled materials via an internal helical channel and ridge
- Tight, adjustable brush fibres minimize bubbles

Tips (20 pack) Optimal with: Opal Etch	<b>OP-500018</b>
--	------------------

### Opal Blue Tip



- Pinpoint precision
- Narrow cannula accurately delivers material
- 25g cannula

Tips (20 pack) Optimal with: Opal Etch	<b>OP-500019</b>
--	------------------

### Opal Bond Flow Tip



- Large-gauge cannula enables consistent flow
- Standard flowable composite delivery tip

Tips (20 pack) Optimal with: Opal Bond Flow	<b>OP-500079</b>
---	------------------

**Many other tips available.  
Please contact us for details  
or to place an order.**

**Don't just take our word for it.**

**Try a syringe of each product in this convenient trial kit**

With a trial kit you can get first hand experience of the quality and ease of application of the Opal adhesive range.

Includes: 1 x 1.7g Opal Seal syringe 1 x 0.9g Opal Bond MV syringe 1 x 1.5g Opal Etch syringe 1 x 2.3g Opal Bond Flow syringe 20 x Opal Seal tips 20 x Opal Blue tips 20 x Opal Bond flow tips	<b>OP-500040</b>
---	------------------

**opal<sup>®</sup>**  
ADHESIVES



## Dentsply Aquacem

For the permanent cementation of orthodontic appliances. Contains: 30g powder, accessories.

**DB09-LCD010**



## Porcelain Primer

Recommended for use on all ceramic crowns/veneers prior to bonding orthodontic brackets. Suitable for metal, plastic or ceramic brackets. Sold in 6ml bottle.

**LF3110-01**



## Etch Gel Syringe Kit

Contains: 1 x 12g Syringe, 25 disposable application tips.

**DB09-0045**



## Etch Gel Jumbo Syringe Kit

Contains: 1 x 60g jumbo syringe, 5 x applicator syringes, 50 x disposable application tips.

**DB09-0044**



## Nexus III

Chemical and light cure composite double syringe 5g, includes 10 mixing tips. For bonding and rebonds.

**DB09-0260**

## Classic PE Coated Tray Liners

Heavy weight paper bonded with a PE layer. 11" x 7" (275 x 175mm). Sold in 2 packs of 250 (500 in total).

**DB04-0105**





## Mini Mold

Choose from 7 different Mini-Mold Treatment Aids.

### Mini Mold Starter Kit

Kit includes: 24 Mini-Mold tips (3 of each style), 2 tip handles, detailed step-by-step instructions.

**DB09-0250**

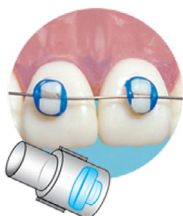


Each Mini-Mold Treatment Aid includes:

- 10 Mini-Mold tips (same type)
- 1 tip handle and detailed step-by-step instructions (Bite-Ramp pk of 8).



**Excellent for Bonded Retainer**



### Bracket

Mini-Mold Tips  
Creates edgewise brackets, ideal for minor tooth adjustments.  
**DB09-0252**



### Button

Mini-Mold Tips  
Creates a functional low profile button quickly and easily.  
**DB09-0253**



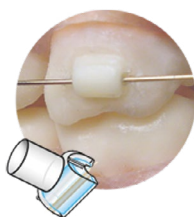
### Habit Control

Mini-Mold Tips  
The small conical spike ends thumb sucking and tongue thrusting.  
**DB09-0254**



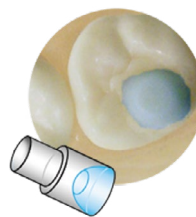
### Bite-Ramp

Mini-Mold Tips  
Creates a bite opening ramp on the lingual of the upper anterior teeth  
3mm **DB09-0251**  
5mm **DB09-0251L**



### Tube Bonder

Mini-Mold Tips  
Designed to create a temporary tube  
**DB09-0258**



### Posterior Molar Pad

Mini-Mold Tips  
Designed to open the bite from the posterior teeth.  
**DB09-0257**



### Wire Bonder

Mini-Mold Tips  
Ideal for making direct bond lingual retainers.  
4.5mm **DB09-0255**  
3mm **DB09-0256**  
(for wire sizes up to .020")

## Original Microbrushes - Regular Tip

Microbrushes can be used for: Etchants, Bonding Agents, Cavity Liners, Fluoride Varnishes, Acetone plus many more day to day situations. 4 tubes of 100 applicators.

**DB04-0100**



## Bonding Brushes

Disposable bonding brushes. Sold in a box of 400.  
**DB09-0008**

## Dry Tips

Sold in packs of 50.

Small size, green **4S04-0200**

Large size, blue **4S04-0201**



## Barrier Glasses - Clear

Protective glasses providing a protective barrier against contaminated fluids and other residue, ensuring the safety of both staff and patients. Lightweight and comfortable design, with brow and side shields. Can be worn over eyeglasses.

**DB04-0300**

## Ultra Violet Safety Glasses - Orange

Protect your eyes and patients from harmful UV rays with these lightweight glasses.

**DB04-0301**

## Light Curing Shield

Protect your eyes and patients from harmful UV rays with this curing shield.

**DB09-0059**



## Handheld Mirror

Shatter-resistant acrylic handheld mirror.

**DB09-0058**

## Extra Oral Cheek Expanders

Autoclavable Extra-oral Cheek Expanders are specifically designed to resist fracture. The unique tab allows the cheeks to be pulled out further. Made from a heavy duty plastic, it is autoclavable without risk of cracking or breaking. Autoclavable up to 121°C or cold sterilisable. Sold in pairs.

Autoclavable Expander Regular	<b>DB04-0170</b>
Autoclavable Expander Small	<b>DB04-0170S</b>



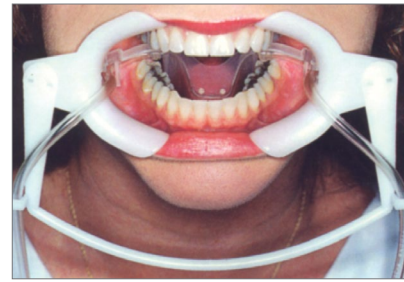
**For a full range of cheek expanders**

- see page 90-91

## Nola Dry Field System

Obtain a totally dry field for the entire arch without drugs, absorbing pads and cotton rolls. System includes: Cheek Retractor, Silicone Tubing, Connectors, Saliva Ejector.

Description	Code	Unit
Nola Dry Field System Small	<b>DB04-0405</b>	kit
Nola Dry Field System Large	<b>DB04-0406</b>	kit
Saliva Ejector Small	<b>DB04-0407</b>	Pack 2
Saliva Ejector Large	<b>DB04-0408</b>	Pack 2
Cheek Retractor Small	<b>DB04-0409</b>	each
Cheek Retractor Large	<b>DB04-0410</b>	each
Low Volume Suction	<b>DB04-0411</b>	Pack 4
High Volume Suction	<b>DB04-0412</b>	Pack 4
Silicone Tubing	<b>DB04-0413</b>	Pack 10
'Y' Connector	<b>DB04-0414</b>	Pack 4



### Uses

- Full arch bonding
- Pit and fissure sealant
- Fluoride treatment

### Features

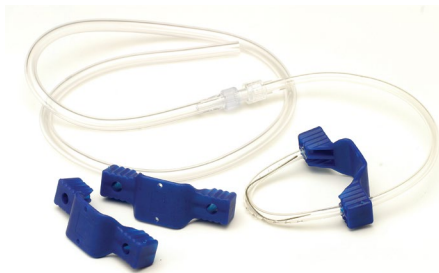
- Full arch access
- High fluid volume
- Comfortable
- Adjustable to arch length
- Excellent soft tissue retraction
- Autoclavable silicone tubing

## Saliva Ejector

Help maintain a dry field. Saliva Ejectors are constructed of medical grade vinyl tubing. The metal insert allows the tubing to be bent into any configuration.

There is a quick disconnect fitting which allows for easy placement and removal.

Also available are adaptor tubes that provide a connector between a slow speed ejector system and the saliva ejector. Sold in packs of 3.



Saliva Ejector	<b>DB04-0401</b>
Adaptor Tubes	<b>DB04-0402</b>

## Super Soft Tongue Blocks

Made out of a soft pliable plastic, Super Soft Tongue Blocks are perfect with or without a saliva ejector. They also hold the patient's mouth open without discomfort. Sold in packs of 50.

**DB04-0400**



# create™

## orthodontic alginate

**Create Orthodontic Alginate** has been specifically formulated for orthodontic use.

Create has an extra fast setting time, high elasticity and is tear resistant.

Create Orthodontic Alginate is an attractive fuchsia coloured powder with a red fruit flavour.

Create is also dust free: The powder is treated in such a way that no dust is generated during dosing and mixing. This facilitates the mixing process through easy absorption of the water by the powder, offering the orthodontist convenient and hygienic handling.

Create Orthodontic Alginate is sold in packs of 500g  
**DB04-0270**

“ A good quality, well-priced impression material. Fast-setting and accurate and, unlike many other impression materials, my patients like the taste! ”



**Spencer Nute**  
Consultant Orthodontist,  
Southend Hospital



### Alginate Container

Pink	<b>DB04-0277</b>
Blue	<b>DB04-0276</b>

### Tropical Mixing Bowls

Beautiful transparent colours.

Highly flexible to ensure smooth mixing.

Colour		Bowls	Spatulas
Yellow	●	<b>DBL5-0003</b>	<b>DBL5-0032</b>
Pink	●	<b>DBL5-0004</b>	<b>DBL5-0033</b>
Green	●	<b>DBL5-0005</b>	<b>DBL5-0034</b>
Orange	●	<b>DBL5-0006</b>	<b>DBL5-0035</b>
Blue	●	<b>DBL5-0007</b>	<b>DBL5-0036</b>
Pearl	●	<b>DBL5-0008</b>	<b>DBL5-0037</b>

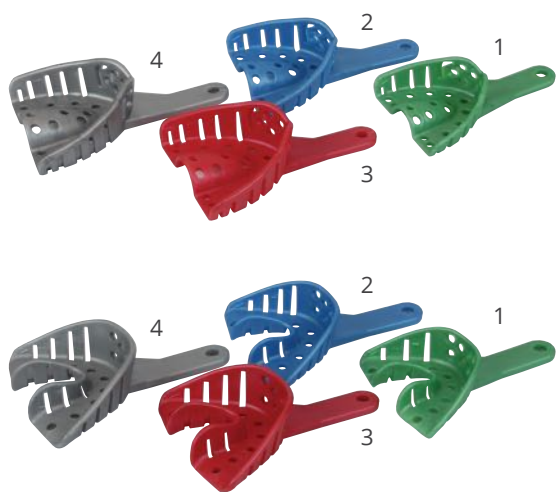


### LockTight Impression Trays

LockTight disposable plastic impression trays provide superior retention of alginate without the need for tray adhesive. Each tray is anatomically shaped to ensure an accurate fit. LockTight Trays are colour and number coded for easy identification. Sold in a pack of 50.

**BEST SELLERS**

Size	Colour	Upper	Lower
1	Red	<b>DB04-0230U</b>	<b>DB04-0230L</b>
2	Orange	<b>DB04-0231U</b>	<b>DB04-0231L</b>
3	Blue	<b>DB04-0232U</b>	<b>DB04-0232L</b>
4	Green	<b>DB04-0233U</b>	<b>DB04-0233L</b>
5	Yellow	<b>DB04-0234U</b>	<b>DB04-0234L</b>
6	Purple	<b>DB04-0235U</b>	<b>DB04-0235L</b>



### Ultralock Impression Trays

Ultralock disposable plastic impression trays are anatomically shaped to ensure an accurate fit and to provide maximum retention. Edges are rounded for patient comfort. Ultralock trays are colour coded for easy identification. Sold as each.

Size	Colour	Upper	Lower
1	Green	<b>DB04-0251U</b>	<b>DB04-0251L</b>
2	Blue	<b>DB04-0252U</b>	<b>DB04-0252L</b>
3	Red	<b>DB04-0253U</b>	<b>DB04-0253L</b>
4	Silver	<b>DB04-0254U</b>	<b>DB04-0254L</b>

## Metal Impression Trays

Perforated stainless steel impressions trays with rounded retention rims. Fully autoclavable. Sold as each.

Colour Code	Size	Upper	Lower
White ○	Xtra Small	<b>DB04-0200U</b>	<b>DB04-0200L</b>
Yellow ●	Small	<b>DB04-0201U</b>	<b>DB04-0201L</b>
Red ●	Medium	<b>DB04-0202U</b>	<b>DB04-0202L</b>
Light Blue ●	Large	<b>DB04-0203U</b>	<b>DB04-0203L</b>
Turquoise ●	Xtra Large	<b>DB04-0204U</b>	<b>DB04-0204L</b>
Blue ●	XXL	<b>DB04-0205U</b>	<b>DB04-0205L</b>



## Model Boxes

Model boxes available in various sizes.

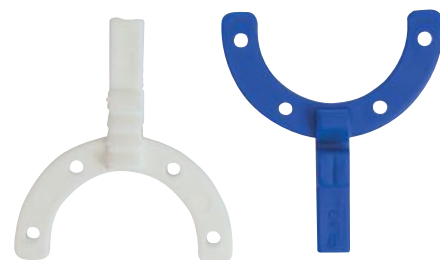


Colour	Size	Code
Brown ●	8" x 3" x 3"	<b>DB04-0550</b>
	9" x 3" x 3"	<b>DB04-0551</b>
	11" x 3" x 3"	<b>DB04-0552</b>
Deluxe Blue ●	9" x 3" x 4"	<b>DB04-0554</b>
White ○	9" x 3" x 3"	<b>DB04-0555</b>
	11" x 3" x 3"	<b>DB04-0556</b>

## Exacto-Bite

Can be used with either wax or silicone bite registration materials. Sold in packs of 25.

Exacto-Bite Blue 2mm ●	<b>DB04-0133</b>
Exacto-Bite White 4mm ○	<b>DB04-0134</b>



### Plicafol

Space maintaining foil. Sold in packs of 100.

**DB09-8303910**



### Bisico S1 Suhy

Addition curing preliminary impression material. 600ml.

**DB09-8301090**

### Bisico S4 Suhy

Light flowing, superhydrophilic addition curing. Correction silicone in cartridges. Contents of each pack: 3 x 50ml, 18 mixing tips, 10 IOT.

**DB09-8307143**



### Dispenser

For use with Bisico S4 Suhy.

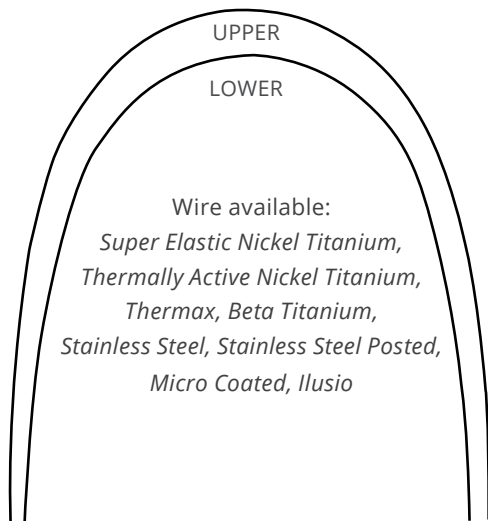
**DB09-0063**

# DB Archwires

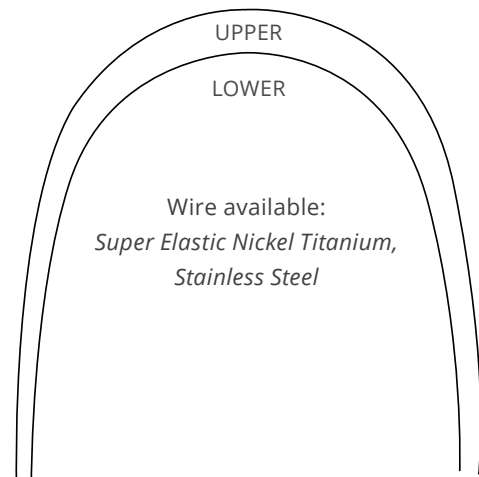
DB Archwires are manufactured to the highest possible standards using state of the art technology. Only the finest quality materials are used in order to provide optimum performance. All DB Archwires are subject to stringent testing to ensure consistency in shape and functionality.

## Archforms

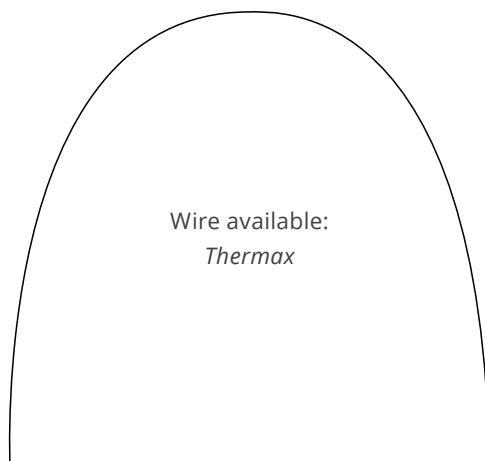
### EuroLine™



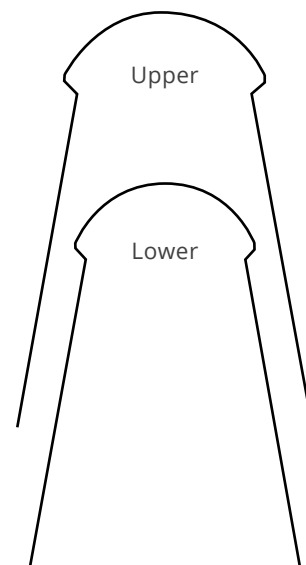
### trueline



### Damon\*



### Lingual\*\*



\*DB Orthodontics Ltd is not affiliated with and does not claim any endorsement by Ormco Corporation or Dr. Dwight Damon.

\*\* Three sizes available. Example shows size 2 - Medium.



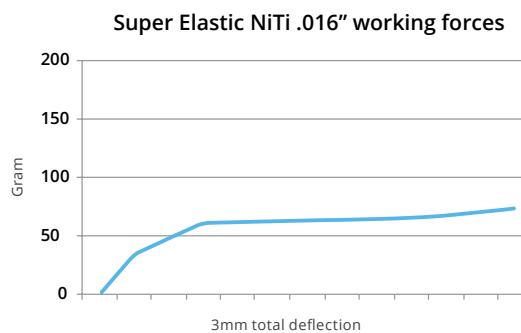
## Super Elastic Nickel Titanium Archwires

These highly flexible archwires provide a light and continuous force. The quality of material ensures a high resistance to deformation, while the polished surface reduces friction. This enables fewer wire changes and longer intervals between appointments. DB Super Elastic Nickel Titanium archwires are perfect for the early stages of treatment including aligning, rotating and levelling. Sold in packs of 10.



Round	Upper	Lower
.012"	<b>DB01-012U</b>	<b>DB01-012L</b>
.014"	<b>DB01-014U</b>	<b>DB01-014L</b>
.016"	<b>DB01-016U</b>	<b>DB01-016L</b>
.018"	<b>DB01-018U</b>	<b>DB01-018L</b>
.020"	<b>DB01-020U</b>	<b>DB01-020L</b>

Rectangular	Upper	Lower
.016" x .016"	<b>DB01-1616U</b>	<b>DB01-1616L</b>
.016" x .022"	<b>DB01-1622U</b>	<b>DB01-1622L</b>
.017" x .025"	<b>DB01-1725U</b>	<b>DB01-1725L</b>
.018" x .025"	<b>DB01-1825U</b>	<b>DB01-1825L</b>
.019" x .025"	<b>DB01-1925U</b>	<b>DB01-1925L</b>
.020" x .020"	<b>DB01-2020U</b>	<b>DB01-2020L</b>
.021" x .025"	<b>DB01-2125U</b>	<b>DB01-2125L</b>



## Super Elastic Nickel Titanium on a Reel

Economical delivery of our high quality super elastic nickel titanium wire. Straightened and wound on a 15ft reel.

Size	Code
.012"	<b>DB01-112R</b>
.014"	<b>DB01-114R</b>
.016"	<b>DB01-116R</b>
.018"	<b>DB01-118R</b>

## Reverse Curve Nickel Titanium Archwires

DB Reverse Curve archwires are manufactured using the same high quality material as our Super Elastic Nickel Titanium archwires. This ensures light and continuous forces, high resistance to deformation, and low friction. DB Reverse Curve archwires can be used to open or close the patient's bite, retract flared or protruding incisors, and prevent unwanted tooth movement while preserving the arch form. Sold in packs of 10.



Rectangular	Upper	Lower
.016" x .022"	<b>DB51-1622U</b>	<b>DB51-1622L</b>
.017" x .025"	<b>DB51-1725U</b>	<b>DB51-1725L</b>
.018" x .025"	<b>DB51-1825U</b>	<b>DB51-1825L</b>
.019" x .025"	<b>DB51-1925U</b>	<b>DB51-1925L</b>

Round	Upper	Lower
.014"	<b>DB51-0014U</b>	<b>DB51-0014L</b>
.016"	<b>DB51-0016U</b>	<b>DB51-0016L</b>
.018"	<b>DB51-0018U</b>	<b>DB51-0018L</b>

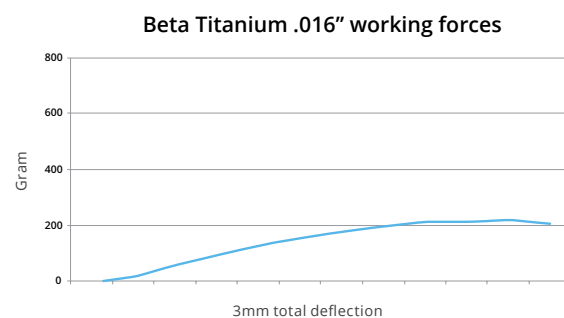
## Beta Titanium Archwires

DB Beta Titanium archwires offer a medium force, approximately 40% higher than nickel titanium but 42% lower than stainless steel. This enables earlier use of larger wire sizes which increases treatment efficiency. DB Beta Titanium archwires have a moderate elastic modulus which allows for intricate loops and bends. These wires are nickel-free. Sold in packs of 10.



Rectangular	Upper	Lower
.016" x .022"	<b>DB23-1622U</b>	<b>DB23-1622L</b>
.017" x .025"	<b>DB23-1725U</b>	<b>DB23-1725L</b>
.018" x .025"	<b>DB23-1825U</b>	<b>DB23-1825L</b>
.019" x .025"	<b>DB23-1925U</b>	<b>DB23-1925L</b>
.021" x .025"	<b>DB23-2125U</b>	<b>DB23-2125L</b>

Round	Upper	Lower
.016"	<b>DB23-0016U</b>	<b>DB23-0016L</b>
.018"	<b>DB23-0018U</b>	<b>DB23-0018L</b>



## Stainless Steel Archwires

These archwires are made from 304V medical grade stainless steel. The gold tone finish provides a higher tensile strength than standard stainless steel wires. This ensures excellent strength and resistance to breakage. The highly polished surface reduces friction between wire and bracket.

Round - Sold in packs of 100.

Rectangular – Sold in packs of 10.



Rectangular	Upper	Lower
.016" x .016"	<b>DB02-1616U</b>	<b>DB02-1616L</b>
.016" x .022"	<b>DB02-1622U</b>	<b>DB02-1622L</b>
.017" x .025"	<b>DB02-1725U</b>	<b>DB02-1725L</b>
.018" x .025"	<b>DB02-1825U</b>	<b>DB02-1825L</b>
.019" x .025"	<b>DB02-1925U</b>	<b>DB02-1925L</b>
.021" x .025"	<b>DB02-2125U</b>	<b>DB02-2125L</b>

Round	Upper	Lower
.012"	<b>DB02-0012U</b>	<b>DB02-0012L</b>
.014"	<b>DB02-0014U</b>	<b>DB02-0014L</b>
.016"	<b>DB02-0016U</b>	<b>DB02-0016L</b>
.018"	<b>DB02-0018U</b>	<b>DB02-0018L</b>
.020"	<b>DB02-0020U</b>	<b>DB02-0020L</b>



## Stainless Steel Posted Archwires

Brass posts are fixed in place, eliminating the need to place and secure crimpable hooks. Posts are useful during the retraction and space closing phases, as well as providing an option for attaching headgear, elastics and springs. The strongest possible solder joint has been used to ensure the posts remain firmly attached to the archwire. DB Stainless Steel Posted archwires are made from 304V medical grade stainless steel to ensure strength and resistance to breakage. The highly polished surface reduces friction between wire and bracket.

Lower post positions: 24, 26, 28, 30mm

Upper post positions: 32, 34, 36, 38, 40, 42mm

Sold in packs of 10.



Rectangular	Upper	Lower
.016" x .022"	<b>DB02-622UP*</b>	<b>DB02-622LP*</b>
.018" x .025"	<b>DB02-825UP*</b>	<b>DB02-825LP*</b>
.019" x .025"	<b>DB02-925UP*</b>	<b>DB02-925LP*</b>

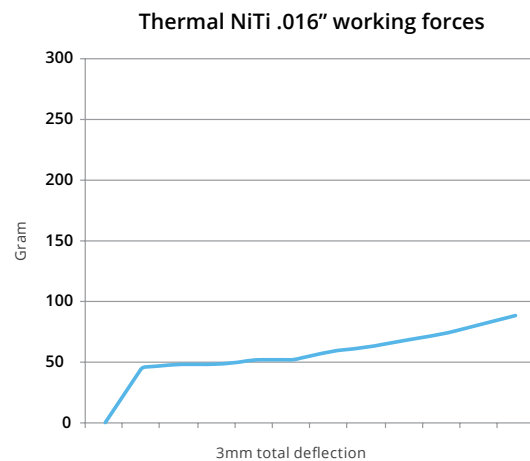
\*Add post positions after UP/LP, e.g. DB02-622UP24.

## Thermal Nickel Titanium Archwires

DB Thermal Nickel Titanium archwires are advanced heat activated wires with superior memory properties. The martensitic properties mean that these soft wires are easily bent outside the mouth and during insertion. Once the wire reaches body temperature, the shape memory and super elastic properties are activated, resulting in a light and continuous force. This enables the use of larger wires earlier in treatment, with less patient discomfort. The highly polished surface reduces friction between wire and bracket. Sold in packs of 10.

Rectangular	Upper	Lower
.016" x .016"	<b>DB21-1616U</b>	<b>DB21-1616L</b>
.016" x .022"	<b>DB21-1622U</b>	<b>DB21-1622L</b>
.017" x .025"	<b>DB21-1725U</b>	<b>DB21-1725L</b>
.018" x .025"	<b>DB21-1825U</b>	<b>DB21-1825L</b>
.019" x .025"	<b>DB21-1925U</b>	<b>DB21-1925L</b>
.020" X .020"	<b>DB21-2020U</b>	<b>DB21-2020L</b>
.021" x .025"	<b>DB21-2125U</b>	<b>DB21-2125L</b>

Round	Upper	Lower
.012"	<b>DB21-012U</b>	<b>DB21-012L</b>
.014"	<b>DB21-014U</b>	<b>DB21-014L</b>
.016"	<b>DB21-016U</b>	<b>DB21-016L</b>
.018"	<b>DB21-018U</b>	<b>DB21-018L</b>
.020"	<b>DB21-020U</b>	<b>DB21-020L</b>



## Archwire Holder

Keeps your work area organised. Stores 12 separate sizes of archwire.

Hinged clear lid keeps arches clean. Durable and crystal clear acrylic construction.

**DB04-0008**



## Orthogap Disposable Markers

Specially designed thick red wax tip provides an ideal way of marking any wire. Markers sold in packs of 100.

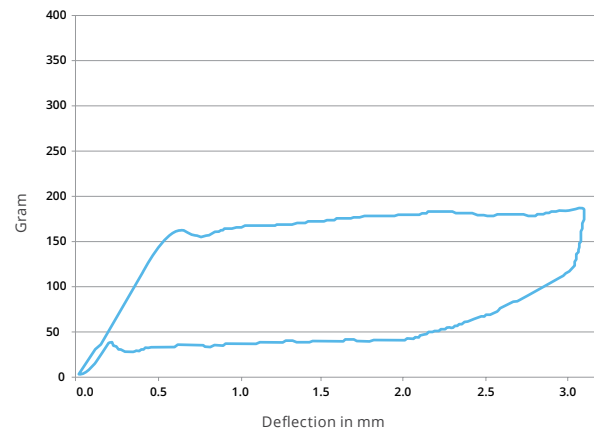
**DB04-0110**



## Thermax Archwires

These innovative low force thermal nickel titanium archwires feature a unique alloy processing technique which offers true advantages over conventional archwires:

- Force activation occurs at 27-32°C with consistent results
- Allows engagement of a larger wire earlier in treatment
- May eliminate the need for smaller round or multi strand rectangular wire
- Available in EuroLine or Damon archforms\*
- .014 wires are ideal for light aligning especially in crowded cases
- Sold in packs of 10



Euro Arch	Upper	Lower
.012"	<b>DB12-0012U</b>	<b>DB12-0012L</b>
.014"	<b>DB12-0014U</b>	<b>DB12-0014L</b>
.016"	<b>DB12-0016U</b>	<b>DB12-0016L</b>
.018"	<b>DB12-0018U</b>	<b>DB12-0018L</b>
.020"	<b>DB12-0020U</b>	<b>DB12-0020L</b>
.014" x .025"	<b>DB12-1425U</b>	<b>DB12-1425L</b>
.016" x .016"	<b>DB12-1616U</b>	<b>DB12-1616L</b>
.016" x .022"	<b>DB12-1622U</b>	<b>DB12-1622L</b>
.016" x .025"	<b>DB12-1625U</b>	<b>DB12-1625L</b>
.017" x .025"	<b>DB12-1725U</b>	<b>DB12-1725L</b>
.018" x .018"	<b>DB12-1818U</b>	<b>DB12-1818L</b>
.018" x .025"	<b>DB12-1825U</b>	<b>DB12-1825L</b>
.019" x .025"	<b>DB12-1925U</b>	<b>DB12-1925L</b>
.020" x .020"	<b>DB12-2020U</b>	<b>DB12-2020L</b>
.021" x .025"	<b>DB12-2125U</b>	<b>DB12-2125L</b>

Damon Arch	Dimpled	Etched
.014"	<b>DB12-0014DD</b>	<b>DB12-0014D</b>
.016"	<b>DB12-0016DD</b>	<b>DB12-0016D</b>
.018"	<b>DB12-0018DD</b>	<b>DB12-0018D</b>
.014" x .025"	<b>DB12-1425DD</b>	<b>DB12-1425D</b>
.016" x .016"	<b>DB12-1616DD</b>	<b>DB12-1616D</b>
.016" x .025"	<b>DB12-1625DD</b>	<b>DB12-1625D</b>
.018" x .018"	-	<b>DB12-1818D</b>
.018" x .025"	<b>DB12-1825DD</b>	<b>DB12-1825D</b>
.019" x .025"	<b>DB12-1925DD</b>	<b>DB12-1925D</b>
.020" x .020"	<b>DB12-2020DD</b>	<b>DB12-2020D</b>

\*DB Orthodontics Ltd is not affiliated with and does not claim any endorsement by Ormco Corporation or Dr. Dwight Damon.



DB Micro-Coated Aesthetic archwires provided the optimum cosmetic appearance. The wires are only coated on the labial surface, reducing friction and improving sliding mechanics compared to fully coated archwires. The PTFE coating is just .0005", so a true archwire size is achieved. The coating is resistant to staining and cracking, even if the archwire shape is changed.

All DB Micro-Coated Aesthetic archwires are individually packed and sealed in an autoclavable pack to protect your patients from cross contamination.

Sold in packs of 10.

### Nickel Titanium

Round	Upper	Lower
.012"	<a href="#">DB74-0012U</a>	<a href="#">DB74-0012L</a>
.014"	<a href="#">DB74-0014U</a>	<a href="#">DB74-0014L</a>
.016"	<a href="#">DB74-0016U</a>	<a href="#">DB74-0016L</a>
.018"	<a href="#">DB74-0018U</a>	<a href="#">DB74-0018L</a>
.020"	<a href="#">DB74-0020U</a>	<a href="#">DB74-0020L</a>

Rectangular	Upper	Lower
.016" x .016"	<a href="#">DB74-1616U</a>	<a href="#">DB74-1616L</a>
.016" x .022"	<a href="#">DB74-1622U</a>	<a href="#">DB74-1622L</a>
.017" x .025"	<a href="#">DB74-1725U</a>	<a href="#">DB74-1725L</a>
.018" x .025"	<a href="#">DB74-1825U</a>	<a href="#">DB74-1825L</a>
.019" x .025"	<a href="#">DB74-1925U</a>	<a href="#">DB74-1925L</a>
.021" x .025"	<a href="#">DB74-2125U</a>	<a href="#">DB74-2125L</a>



### Stainless Steel

Round	Upper	Lower
.012"	<a href="#">DB75-0012U</a>	<a href="#">DB75-0012L</a>
.014"	<a href="#">DB75-0014U</a>	<a href="#">DB75-0014L</a>
.016"	<a href="#">DB75-0016U</a>	<a href="#">DB75-0016L</a>
.018"	<a href="#">DB75-0018U</a>	<a href="#">DB75-0018L</a>
.020"	<a href="#">DB75-0020U</a>	<a href="#">DB75-0020L</a>

Rectangular	Upper	Lower
.016" x .016"	<a href="#">DB75-1616U</a>	<a href="#">DB75-1616L</a>
.016" x .022"	<a href="#">DB75-1622U</a>	<a href="#">DB75-1622L</a>
.017" x .025"	<a href="#">DB75-1725U</a>	<a href="#">DB75-1725L</a>
.018" x .025"	<a href="#">DB75-1825U</a>	<a href="#">DB75-1825L</a>
.019" x .025"	<a href="#">DB75-1925U</a>	<a href="#">DB75-1925L</a>
.021" x .025"	<a href="#">DB75-2125U</a>	<a href="#">DB75-2125L</a>

### Thermal

Round	Upper	Lower
.014"	<a href="#">DB76-0014U</a>	<a href="#">DB76-0014L</a>
.016"	<a href="#">DB76-0016U</a>	<a href="#">DB76-0016L</a>
.018"	<a href="#">DB76-0018U</a>	<a href="#">DB76-0018L</a>
.020"	<a href="#">DB76-0020U</a>	<a href="#">DB76-0020L</a>

Rectangular	Upper	Lower
.016" x .016"	<a href="#">DB76-1616U</a>	<a href="#">DB76-1616L</a>
.016" x .022"	<a href="#">DB76-1622U</a>	<a href="#">DB76-1622L</a>
.017" x .025"	<a href="#">DB76-1725U</a>	<a href="#">DB76-1725L</a>
.018" x .025"	<a href="#">DB76-1825U</a>	<a href="#">DB76-1825L</a>
.019" x .025"	<a href="#">DB76-1925U</a>	<a href="#">DB76-1925L</a>
.021" x .025"	<a href="#">DB76-2125U</a>	<a href="#">DB76-2125L</a>

# ilusio™

Aesthetic Archwire

These wires feature a unique surface treatment which causes light to be refracted by the wire. This results in an archwire which perfectly blends in with the teeth for optimum aesthetics.

The patent pending technology means that the surface of the wire will not chip, crack or stain, allowing your patients to enjoy a truly aesthetic treatment.

Ilusio Aesthetic Archwires remain the true size of the wire, unlike traditional fully coated archwires. Force properties and functionality of the material remain unaffected by the surface treatment.

Sold in packs of 10.



## Nickel Titanium

Round	Upper	Lower
.012"	<b>DB60-012U</b>	<b>DB60-012L</b>
.014"	<b>DB60-014U</b>	<b>DB60-014L</b>
.016"	<b>DB60-016U</b>	<b>DB60-016L</b>
.018"	<b>DB60-018U</b>	<b>DB60-018L</b>
.020"	<b>DB60-020U</b>	<b>DB60-020L</b>

Square	Upper	Lower
.016" x .016"	<b>DB60-1616U</b>	<b>DB60-1616L</b>
.018" x .018"	<b>DB60-1818U</b>	<b>DB60-1818L</b>

Rectangular	Upper	Lower
.016" x .022"	<b>DB60-1622U</b>	<b>DB60-1622L</b>
.017" x .025"	<b>DB60-1725U</b>	<b>DB60-1725L</b>
.018" x .025"	<b>DB60-1825U</b>	<b>DB60-1825L</b>
.019" x .025"	<b>DB60-1925U</b>	<b>DB60-1925L</b>
.021" x .025"	<b>DB60-2125U</b>	<b>DB60-2125L</b>

## Stainless Steel

Round	Upper	Lower
.012"	<b>DB61-012U</b>	<b>DB60-012L</b>
.014"	<b>DB61-014U</b>	<b>DB60-014L</b>
.016"	<b>DB61-016U</b>	<b>DB60-016L</b>
.018"	<b>DB61-018U</b>	<b>DB60-018L</b>
.020"	<b>DB61-020U</b>	<b>DB60-020L</b>

Square	Upper	Lower
.016" x .016"	<b>DB61-1616U</b>	<b>DB61-1616L</b>
.018" x .018"	<b>DB61-1818U</b>	<b>DB61-1818L</b>

Rectangular	Upper	Lower
.016" x .022"	<b>DB61-1622U</b>	<b>DB61-1622L</b>
.017" x .025"	<b>DB61-1725U</b>	<b>DB61-1725L</b>
.018" x .025"	<b>DB61-1825U</b>	<b>DB61-1825L</b>
.019" x .025"	<b>DB61-1925U</b>	<b>DB61-1925L</b>
.021" x .025"	<b>DB61-2125U</b>	<b>DB61-2125L</b>

## A.J. Wilcock® Australian Wire

Although Australian wire has been imitated by many manufacturers over the years, A.J. Wilcock Scientific and Engineering remains the global market leader in high tensile stainless steel archwires.

For over 50 years, "Australian Wire" has been a household name in orthodontics. The extraordinary properties of these wires are due to the research and fine engineering skills employed in the processing of the wires. Wilcock wires are well known for their resilience and ability to withstand masticatory forces as well as being able to maintain their shape even when auxiliaries and elastics are used. There is no other wire which opens the bite as effectively as Wilcock wire.

The Regular and Regular Plus are easily formed and are excellent wires for general use and utility wire. The Special and Special Plus wires are ideal for bite opening and where high resilience is required.



### Australian Wire - Regular Grade

	25ft Coil	10" Lengths*
.012"	<b>DB02-229-000</b>	-
.014"	<b>DB02-230-100</b>	<b>DB02-230-101</b>
.016"	<b>DB02-231-300</b>	<b>DB02-231-301</b>
.018"	<b>DB02-232-400</b>	<b>DB02-232-401</b>
.020"	<b>DB02-233-500</b>	<b>DB02-233-501</b>

### Australian Wire - Regular Plus Grade

	25ft Coil	10" Lengths*
.014"	<b>DB02-230-110</b>	<b>DB02-230-111</b>
.016"	<b>DB02-231-310</b>	<b>DB02-231-311</b>
.018"	<b>DB02-232-410</b>	<b>DB02-232-411</b>
.020"	<b>DB02-233-510</b>	<b>DB02-233-511</b>

### Australian Wire - Special Grade

	25ft Coil	10" Lengths*
.014"	<b>DB02-230-120</b>	<b>DB02-230-121</b>
.016"	<b>DB02-231-320</b>	<b>DB02-231-321</b>
.018"	<b>DB02-232-420</b>	<b>DB02-232-421</b>
.020"	<b>DB02-233-520</b>	<b>DB02-233-521</b>

### Australian Wire - Special Plus Grade

	25ft Coil	10" Lengths*
.014"	<b>DB02-230-130</b>	<b>DB02-230-131</b>
.016"	<b>DB02-231-330</b>	<b>DB02-231-331</b>
.018"	<b>DB02-232-430</b>	<b>DB02-232-431</b>
.020"	<b>DB02-233-530</b>	<b>DB02-233-531</b>

\*The 10" lengths are supplied in packs of 30.



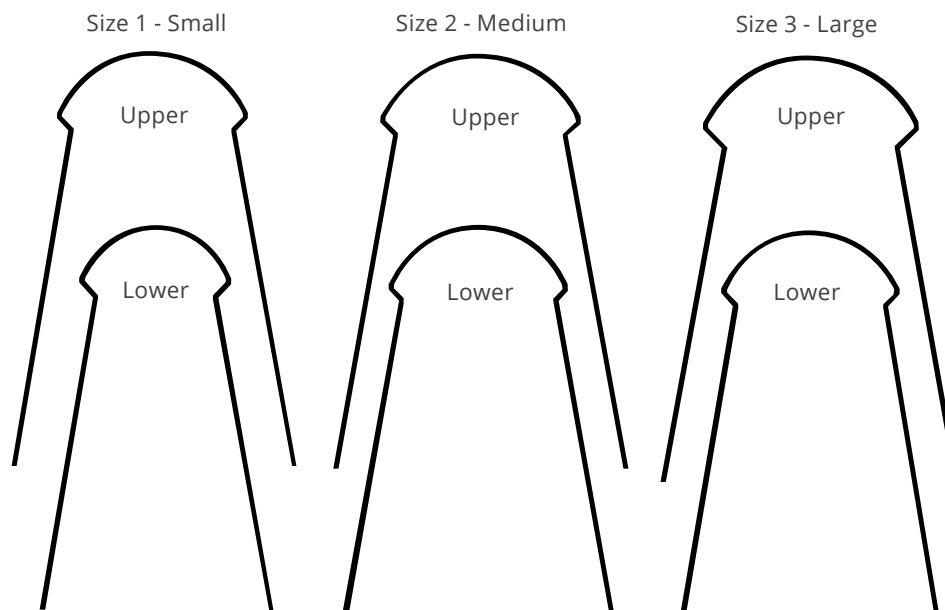
Other AJ Wilcocks wires and springs  
- available on request.





## DB Lingual Archforms

DB Lingual archwires are available in three sizes, all of which feature the 'mushroom shape' lingual archform. This ensures an accurate fit for all lingual anatomies with minimal wire bending. Sold in packs of 2.



### Span of anterior segment

Size	Upper	Lower
Size 1	32mm	27mm
Size 2	33.5mm	30mm
Size 3	36mm	31mm



**TOPTIP**  
Contact us for your free lingual wire template in order to determine the correct wire size for each patient.

### Nickel Titanium

Available in .010", .013", .014", .016"

Size		Upper	Lower
Size 1	.010"	<a href="#">DB13-S1/010U</a>	<a href="#">DB13-S1/010L</a>
Size 1	.013"	<a href="#">DB13-S1/013U</a>	<a href="#">DB13-S1/013L</a>
Size 1	.016"	<a href="#">DB13-S1/016U</a>	<a href="#">DB13-S1/016L</a>

Size		Upper	Lower
Size 2	.010"	<a href="#">DB13-S2/010U</a>	<a href="#">DB13-S2/010L</a>
Size 2	.013"	<a href="#">DB13-S2/013U</a>	<a href="#">DB13-S2/013L</a>
Size 2	.016"	<a href="#">DB13-S2/016U</a>	<a href="#">DB13-S2/016L</a>

Size		Upper	Lower
Size 3	.010"	<a href="#">DB13-S3/010U</a>	<a href="#">DB13-S3/010L</a>
Size 3	.013"	<a href="#">DB13-S3/013U</a>	<a href="#">DB13-S3/013L</a>
Size 3	.016"	<a href="#">DB13-S3/016U</a>	<a href="#">DB13-S3/016L</a>

## Braided Archwires

Lower force than solid stainless steel archwires.  
Sold in packs of 10.

.016" x .022"	<b>DB62-1622</b>
.017" x .025"	<b>DB62-1725</b>
.019" x .025"	<b>DB62-1925</b>
.021" x .025"	<b>DB62-2125</b>



## Co-Ax Stainless Steel on a Spool

This Co-Ax design of five wires wrapped tightly around a single core wire produces a resilient wire that is suitable for the initial arch stage of treatment. Sold on 30ft spool.

.0155	<b>DB62-0155</b>
.0175	<b>DB62-0175</b>

## NiTi Open Coil Spring on a Spool

For opening and closing spaces with a gentle and constant force. Cut to length required, fits over any archwire. Sold on 15" spool.

Light .009" x .030"	<b>DB41-0930</b>
Medium .010" x .036"	<b>DB41-1036</b>
Heavy .012" x .036"	<b>DB41-1236</b>



## NiTi Closed Coil Springs on a Spool

Cut to length required, fits over any archwire. Sold on 15" Spool.

Light .009" x .030"	<b>DB41-0930C</b>
Medium .010" x .036"	<b>DB41-1036C</b>

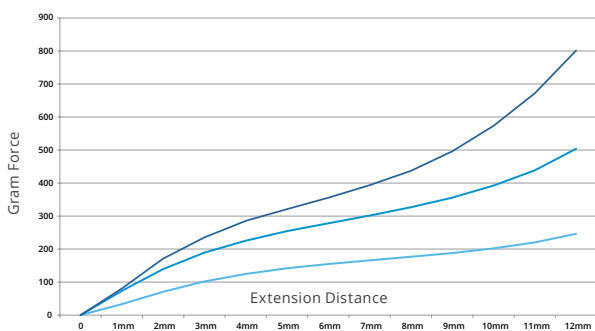
### NiTi Preformed Springs

Nickel Titanium Preformed Springs close or open spaces at a level which is unapproachable with stainless steel springs. Sold in packs of 10.



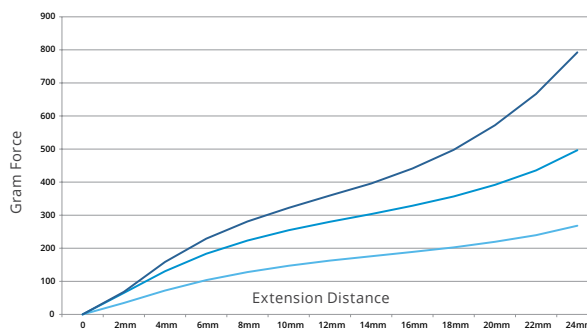
Force	9mm	12mm
Light 150g	<b>DB41-0150</b>	<b>DB41-0151</b>
Medium 200g	<b>DB41-0200</b>	<b>DB41-0201</b>
Heavy 250g	<b>DB41-0250</b>	<b>DB41-0251</b>

Nickel Titanium Extension Springs with Ends: 9MM



■ DB41-0150 ■ DB41-0200 ■ DB41-0250

Nickel Titanium Extension Springs with Ends: 12MM



■ DB41-0151 ■ DB41-0201 ■ DB41-0251



### Stainless Steel Coil Springs

Stainless steel coil springs are precision wound in two styles - open and closed. Wire diameter .010 (.25mm) x .030 (.76mm), Sold on 3ft spool.

Closed	<b>DB02-1030C</b>
Open	<b>DB02-1030</b>

### NiTi Molar Distalizing Spring

Distalize molars without headgear or lip bumper. Fits over any size archwire. .010 x .045 open/wound. Sold in packs of 3 x 7" lengths.

**DB41-1045**

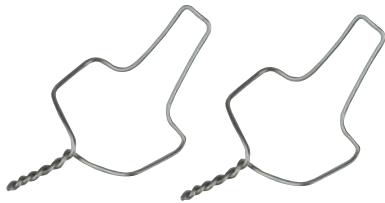


## Preformed Ligatures

Sold in packs of 1000.

.008" **DB02-008LIG**

.010" **DB02-010LIG**



## Pre-cut Short Ligatures

Sold in packs of 1000.

.008" **DB02-108LIG**

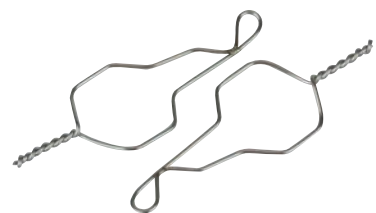
.010" **DB02-110LIG**

## Pre-cut Kobayashi Short Ligatures

Sold in packs of 100.

.012" **DB02-112LIG**

.014" **DB02-114LIG**



## Preformed Kobayashi Ligatures

Sold in packs of 100.

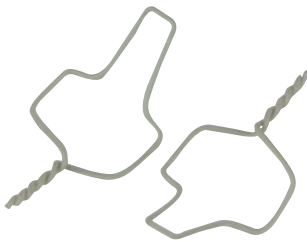
.012" **DB02-012LIG**

.014" **DB02-014LIG**

### Preformed Coated Ligatures

Durable coating.  
.012" Sold in packs of 100.

**DB02-0212LIG**



### Pre-cut Short Coated Ligatures

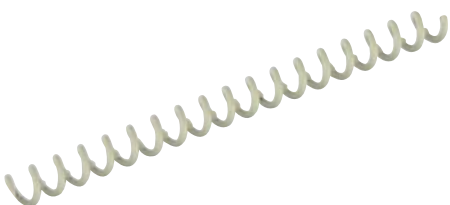
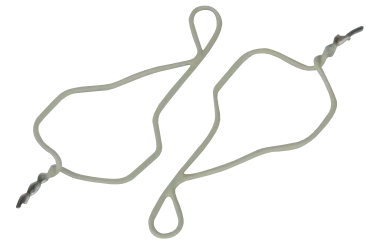
Durable coating.  
.012" Sold in packs of 100.

**DB02-0312LIG**

### Pre-cut Coated Kobayashi Ligatures

Durable coating.  
.012" Sold in packs of 100.

**DB02-0313LIG**



### Coated NiTi Open Coil Spring

Durable coating.  
Medium .010" x .036". Sold on a 15" Spool

**DB42-1036**

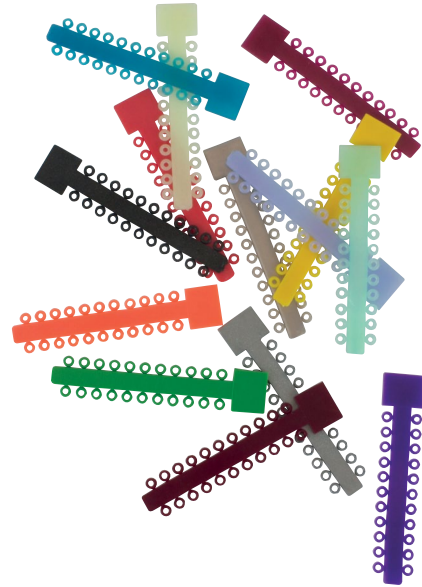
## DB Elastomeric Ligatures

### 65 bright and vibrant colours.

Excellent stretch and rebound that will not take set.  
Available in 65 bright and vibrant colours.

Individual patient ties help eliminate  
cross-contamination.

Packaged in bags of 45 sticks for a total of 990 ties.  
All DB elastomeric ligatures are latex free. Size .0120.



	Amethyst	<a href="#">DB03-0096</a>		Glow Blue	<a href="#">DB03-0056</a>		Navy Blue	<a href="#">DB03-0091</a>
	Aqua	<a href="#">DB03-0065</a>		Glow Green	<a href="#">DB03-0057</a>		Orange	<a href="#">DB03-0062</a>
	Azure	<a href="#">DB03-0066</a>		Glow Orange	<a href="#">DB03-0105</a>		Orchid	<a href="#">DB03-0118</a>
	Blue	<a href="#">DB03-0059</a>		Glow Purple	<a href="#">DB03-0106</a>		Pearl	<a href="#">DB03-0101</a>
	Black	<a href="#">DB03-0060</a>		Glow Red	<a href="#">DB03-0107</a>		Pearl Blue	<a href="#">DB03-0102</a>
	Bulldozer Yellow	<a href="#">DB03-0047</a>		Hot Pink	<a href="#">DB03-0055</a>		Pearl Green	<a href="#">DB03-0103</a>
	Champagne	<a href="#">DB03-0119</a>		Jade	<a href="#">DB03-0097</a>		Purple	<a href="#">DB03-0063</a>
	Clear	<a href="#">DB03-0052</a>		Jelly Blue	<a href="#">DB03-0108</a>		Red	<a href="#">DB03-0058</a>
	Cobalt Blue	<a href="#">DB03-0074</a>		Jelly Green	<a href="#">DB03-0109</a>		Sapphire	<a href="#">DB03-0098</a>
	Copper	<a href="#">DB03-0067</a>		Jelly Purple	<a href="#">DB03-0110</a>		Silver	<a href="#">DB03-0051</a>
	Dark Green	<a href="#">DB03-0076</a>		Jelly Red	<a href="#">DB03-0111</a>		Sky Blue	<a href="#">DB03-0104</a>
	Dark Grey	<a href="#">DB03-0075</a>		Jelly Yellow	<a href="#">DB03-0112</a>		Spring Green	<a href="#">DB03-0092</a>
	Emerald Green	<a href="#">DB03-0077</a>		Lavender	<a href="#">DB03-0080</a>		Teal	<a href="#">DB03-0094</a>
	Fire Engine Red	<a href="#">DB03-0048</a>		Light Blue	<a href="#">DB03-0081</a>		Tooth	<a href="#">DB03-0053</a>
	Fluorescent Green	<a href="#">DB03-0114</a>		Light Green	<a href="#">DB03-0082</a>		Violet	<a href="#">DB03-0095</a>
	Fluorescent Orange	<a href="#">DB03-0116</a>		Light Pink	<a href="#">DB03-0083</a>		White	<a href="#">DB03-0068</a>
	Fluorescent Pink	<a href="#">DB03-0117</a>		Light Yellow	<a href="#">DB03-0084</a>		Yellow	<a href="#">DB03-0064</a>
	Fluorescent Red	<a href="#">DB03-0113</a>		Maroon	<a href="#">DB03-0071</a>		Mixed Pkt.	<a href="#">DB03-0073</a>
	Fluorescent Yellow	<a href="#">DB03-0115</a>		Metallic Black	<a href="#">DB03-0085</a>			
	Fuchsia	<a href="#">DB03-0078</a>		Metallic Blue	<a href="#">DB03-0086</a>			
	Green	<a href="#">DB03-0061</a>		Metallic Green	<a href="#">DB03-0088</a>			
	Light Grey	<a href="#">DB03-0079</a>		Metallic Ocean	<a href="#">DB03-0070</a>			
	Gold	<a href="#">DB03-0089</a>		Metallic Purple	<a href="#">DB03-0087</a>			
	Glow	<a href="#">DB03-0054</a>		Metallic Red	<a href="#">DB03-0090</a>			

## DB Elastomeric Ligature Kit

Ligature kits contain 20 different colours and are available in 3 sizes. Kit also includes free laminated Patient Selector Card.



Colours included in kit: Aqua, Azure, Black, Blue, Clear, Hot Pink, Jelly Plum, Lavender, Light Green, Light Pink, Metallic Ocean, Orange, Purple, Red, Sapphire, Silver, Sky Blue, Tooth, Yellow, White.

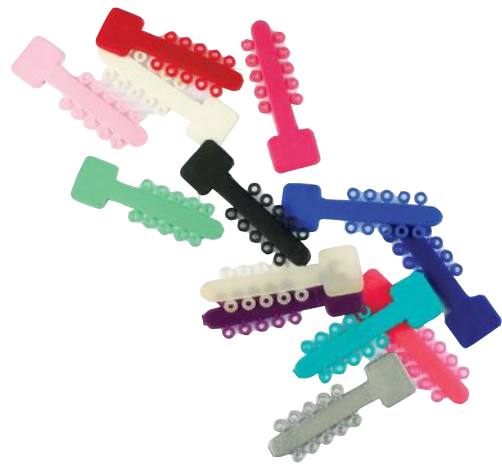
Starter Kit (4400 Ligatures)	<b>DB03-S/Kit</b>
Introductory Kit (8800 Ligatures)	<b>DB03-I/Kit</b>
Master Kit (17600 Ligatures)	<b>DB03-M/Kit</b>
Empty Kit box (30 x 16.5 x 4.5cm)	<b>DB03-L/Box</b>

## DB Mini Ligatures

Mini sticks are available in 20 bright vibrant colours. Each mini stick has 10 elastomeric ligatures, enough for each arch, reducing the risk of cross contamination.

Packs contain 1000 ligatures.

Size .120".



Metallic Silver	<b>DB03-0600</b>
Sky Blue	<b>DB03-0601</b>
Red	<b>DB03-0602</b>
Blue	<b>DB03-0603</b>
Light Pink	<b>DB03-0604</b>
Clear	<b>DB03-0605</b>
Hot Pink	<b>DB03-0606</b>

Purple	<b>DB03-0607</b>
Cobalt Blue	<b>DB03-0608</b>
Azure	<b>DB03-0609</b>
White	<b>DB03-0610</b>
Lavender	<b>DB03-0611</b>
Violet	<b>DB03-0612</b>
Fluorescent Pink	<b>DB03-0613</b>

Orange	<b>DB03-0614</b>
Fuchsia	<b>DB03-0615</b>
Black	<b>DB03-0616</b>
Aqua	<b>DB03-0617</b>
Light Green	<b>DB03-0618</b>
Sapphire	<b>DB03-0619</b>




























## Silicone Infused Ligatures & Chain

Highly resistant to staining. Super smooth resulting in easy ligation. Low friction. Excellent stretch and rebound. Perfect match for ceramic brackets. Ligatures sold in packs of 45 sticks (990 ties). Chain sold on a 15ft reel.

Ligatures	<b>DB03-0120</b>
Closed Chain	<b>DB03-0121</b>
Open Chain	<b>DB03-0122</b>
Open Medium Chain	<b>DB03-0123</b>
Open Long Chain	<b>DB03-0124</b>

## Coloured Chain

Available in 12 vibrant colours. High elasticity and excellent rebound. Fade resistant, medical grade polyurethane. Sold on a 15ft reel.

	Closed	Open	Open Medium	Open Long	
 Aqua	<b>DB03-0300</b>	<b>DB03-0200</b>	<b>DB03-0400</b>	<b>DB03-0500</b>	 Closed Chain
 Azure	<b>DB03-0301</b>	<b>DB03-0201</b>	<b>DB03-0401</b>	<b>DB03-0501</b>	
 Black	<b>DB03-0303</b>	<b>DB03-0203</b>	<b>DB03-0403</b>	<b>DB03-0503</b>	 Open Chain
 Blue	<b>DB03-0302</b>	<b>DB03-0202</b>	<b>DB03-0402</b>	<b>DB03-0502</b>	
 Clear	<b>DB03-0011</b>	<b>DB03-0205</b>	<b>DB03-0013</b>	<b>DB03-0015</b>	 Open Medium Chain
 Cobalt Blue	<b>DB03-0306</b>	<b>DB03-0206</b>	<b>DB03-0406</b>	<b>DB03-0506</b>	
 Fuchsia	<b>DB03-0310</b>	<b>DB03-0210</b>	<b>DB03-0410</b>	<b>DB03-0510</b>	 Long Open Chain
 Hot Pink	<b>DB03-0319</b>	<b>DB03-0219</b>	<b>DB03-0419</b>	<b>DB03-0519</b>	
 Lavender	<b>DB03-0320</b>	<b>DB03-0220</b>	<b>DB03-0420</b>	<b>DB03-0520</b>	
 Light Pink	<b>DB03-0323</b>	<b>DB03-0223</b>	<b>DB03-0423</b>	<b>DB03-0523</b>	
 Navy Blue	<b>DB03-0333</b>	<b>DB03-0233</b>	<b>DB03-0433</b>	<b>DB03-0533</b>	
 Orange	<b>DB03-0334</b>	<b>DB03-0234</b>	<b>DB03-0434</b>	<b>DB03-0534</b>	
 Purple	<b>DB03-0335</b>	<b>DB03-0235</b>	<b>DB03-0435</b>	<b>DB03-0535</b>	
 Red	<b>DB03-0336</b>	<b>DB03-0236</b>	<b>DB03-0436</b>	<b>DB03-0536</b>	
 Silver	<b>DB03-0010</b>	<b>DB03-0237</b>	<b>DB03-0012</b>	<b>DB03-0014</b>	
 Sky Blue	<b>DB03-0339</b>	<b>DB03-0239</b>	<b>DB03-0439</b>	<b>DB03-0539</b>	
 Spring Green	<b>DB03-0338</b>	<b>DB03-0238</b>	<b>DB03-0438</b>	<b>DB03-0538</b>	
 Tooth	<b>DB03-0342</b>	<b>DB03-0242</b>	<b>DB03-0442</b>	<b>DB03-0542</b>	
 Violet	<b>DB03-0343</b>	<b>DB03-0243</b>	<b>DB03-0443</b>	<b>DB03-0543</b>	
 White	<b>DB03-0344</b>	<b>DB03-0244</b>	<b>DB03-0444</b>	<b>DB03-0544</b>	
 Yellow	<b>DB03-0345</b>	<b>DB03-0245</b>	<b>DB03-0445</b>	<b>DB03-0545</b>	

## Premium Plus Clear Chain

Force is maintained over longer periods than with standard chains. Premium Plus Chain is thinner than other chains. The .018 to .020 thickness provides ample clearance when tying the chain on top of the bracket ligature ties and piggybacking with other forces systems. Premium Plus Chain is clear and highly resistant to staining; available in Closed, Open and Open Long. Sold on a unique colour coded 15ft reel for easy identification.



Closed Blue Reel	<b>DB03-0044</b>
Open Yellow Reel	<b>DB03-0045</b>
Open Long Red Reel	<b>DB03-0046</b>





### Colour Boutique range of elastomeric ligatures and chain.

Patients will love the selection of 26 bright colours and nurses will love the easy to hold patient sticks. Orthodontists will enjoy elastomerics developed to enable easy regular and figure of 8 ligation and optimal force chain. Ligatures are packaged in boxes of 40 patient sticks of 26 ligatures totalling 1040 ties. Chain available in closed, open and open long on a 15ft spool.

	Elastic Ligatures	Closed Chain	Open Chain	Open Long Chain
 Red	<b>DB03-3000</b>	<b>DB03-3100</b>	<b>DB03-3200</b>	<b>DB03-3300</b>
 Orange	<b>DB03-3001</b>	<b>DB03-3101</b>	<b>DB03-3201</b>	<b>DB03-3301</b>
 Silver	<b>DB03-3002</b>	<b>DB03-3102</b>	<b>DB03-3202</b>	<b>DB03-3302</b>
 Neon Pink	<b>DB03-3003</b>	<b>DB03-3103</b>	<b>DB03-3203</b>	<b>DB03-3303</b>
 Pink	<b>DB03-3004</b>	<b>DB03-3104</b>	<b>DB03-3204</b>	<b>DB03-3304</b>
 Baby Pink	<b>DB03-3005</b>	<b>DB03-3105</b>	<b>DB03-3205</b>	<b>DB03-3305</b>
 Deep Pink	<b>DB03-3006</b>	<b>DB03-3106</b>	<b>DB03-3206</b>	<b>DB03-3306</b>
 Lavender	<b>DB03-3007</b>	<b>DB03-3107</b>	<b>DB03-3207</b>	<b>DB03-3307</b>
 Neon Green	<b>DB03-3008</b>	<b>DB03-3108</b>	<b>DB03-3208</b>	<b>DB03-3308</b>
 Purple	<b>DB03-3009</b>	<b>DB03-3109</b>	<b>DB03-3209</b>	<b>DB03-3309</b>
 Baby Blue	<b>DB03-3010</b>	-	-	-
 Black	<b>DB03-3011</b>	<b>DB03-3111</b>	<b>DB03-3211</b>	<b>DB03-3311</b>
 Metallic Blue	<b>DB03-3012</b>	<b>DB03-3112</b>	<b>DB03-3212</b>	<b>DB03-3312</b>
 Navy Blue	<b>DB03-3013</b>	<b>DB03-3113</b>	<b>DB03-3213</b>	<b>DB03-3313</b>
 Blue	<b>DB03-3014</b>	<b>DB03-3114</b>	<b>DB03-3214</b>	<b>DB03-3314</b>
 Metallic Purple	<b>DB03-3015</b>	-	-	-
 White	<b>DB03-3016</b>	<b>DB03-3116</b>	<b>DB03-3216</b>	<b>DB03-3316</b>
 Clear	<b>DB03-3017</b>	<b>DB03-3117</b>	<b>DB03-3217</b>	<b>DB03-3317</b>
 Cyan	<b>DB03-3018</b>	<b>DB03-3118</b>	<b>DB03-3218</b>	<b>DB03-3318</b>
 Turquoise	<b>DB03-3019</b>	<b>DB03-3119</b>	<b>DB03-3219</b>	<b>DB03-3319</b>
 Lilac	<b>DB03-3020</b>	<b>DB03-3120</b>	<b>DB03-3220</b>	<b>DB03-3320</b>
 Green	<b>DB03-3021</b>	-	-	-
 Racing Green	<b>DB03-3022</b>	-	-	-
 Aubergine	<b>DB03-3023</b>	-	-	-
 Sky Blue	<b>DB03-3024</b>	-	-	-
 Ice White	<b>DB03-3025</b>	-	-	-
 Mixed pack	<b>DB03-3026</b>	-	-	-
 Yellow	<b>DB03-3027</b>	<b>DB03-3121</b>	<b>DB03-3221</b>	<b>DB03-3321</b>
 Gold	<b>DB03-3028</b>	<b>DB03-3122</b>	<b>DB03-3222</b>	<b>DB03-3322</b>

## Colour Boutique Ligatures Kit

This colourful kit contains 20 of our most popular ligature colours, consisting of 10400 ligatures in total. Colours included: Red, Orange, Silver, Neon Pink, Pink, Baby Pink, Deep Pink, Lavender, Deep Pink, Lavender, Neon Green, Purple, Baby Blue, Metallic Blue, Navy Blue, Blue, Clear, Cyan, Turquoise, Lilac, Racing Green, Sky Blue.

**DB03-3050**



## DUORINGS™

Exclusive to DB Orthodontics, these two tone elastomeric ligature ties are available loose or on canes. Latex free. Sold in packs of 1000.



Blue/Orange **DB03-0160**



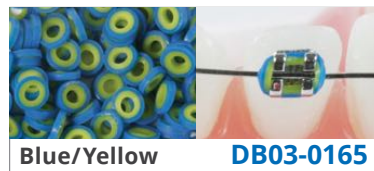
Blue/White **DB03-0164**



Light pink/Orchid **DB03-0168**



Azure/Hot pink **DB03-0161**



Blue/Yellow **DB03-0165**



Red/White **DB03-0169**



Black/Silver **DB03-0162**



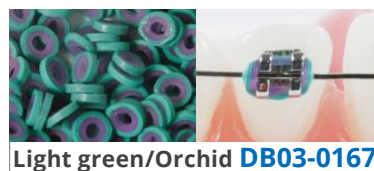
Evergreen/White **DB03-0166**



Black/Yellow **DB03-0170**



Blue/Red **DB03-0163**



Light green/Orchid **DB03-0167**

For canes add 'C' to the end of the catalogue number.

## Starter Kit

Contains 500 of each of the following colours; azure/hot pink, red/white, green/orchid, black/yellow, blue/red, pink/orchid, blue/yellow, green/white. Includes patient selector card. **Only available for loose ligatures.**

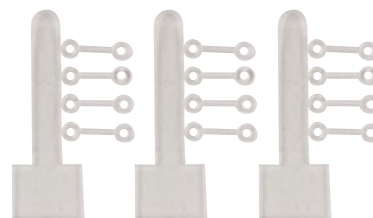
**DB03-0158**



## E-Link Modules

Excellent for rotating individual teeth and connecting bracket hooks. Provide continuous gentle forces. Clear in packages of 100 modules. Sizes: 4.3mm, 6.0mm, 8.5mm, 11.5mm.

Assorted	<b>DB03-0031</b>
4.3mm	<b>DB03-0032</b>
6.0mm	<b>DB03-0033</b>
8.5mm	<b>DB03-0034</b>
11.5mm	<b>DB03-0035</b>



## Rotation Wedges

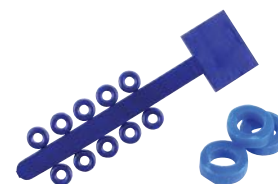
The revolutionary design makes tooth rotation easier and faster. The unique wedge shape design provides complete contact with the tooth surface, allowing more force to be transmitted to the tooth. 100 wedges per pack.

Clear Wedges	<b>DB03-0001</b>
Grey Wedges	<b>DB03-0002</b>

## Radiopaque Separators

Easily identified on x-ray. Coloured blue, available on individual patient sticks of 10 or loose. Both sold in packs of 1000.

Loose	<b>DB03-0003</b>
Sticks	<b>DB03-0004</b>



## Hollow and Solid Thread

Hollow thread is designed to hold knots by crimping on itself when tied.

Solid thread now has a unique rough surface which helps to secure knots more efficiently.

Sold on a 25ft reel.

	Hollow Thread	Solid Thread
.025" Clear	<b>DB03-0125</b>	<b>DB03-1125</b>
.025" Grey	<b>DB03-0025</b>	<b>DB03-0026</b>
.030" Clear	<b>DB03-0130</b>	<b>DB03-1130</b>
.030" Grey	<b>DB03-0030</b>	<b>DB03-0027</b>



## Archwire Sleevings

Soft transparent tube that slides over the archwire without snagging. Stain and odour resistant. Sold on a 10ft reel.

.018" Clear	<b>DB03-2000</b>
.027" Clear	<b>DB03-2001</b>
.018" Grey	<b>DB03-2002</b>
.027" Grey	<b>DB03-2003</b>

## Extra Oral Latex Elastics

Available in 4 sizes. Sold in packs of 1000.

16oz 1/4"	<b>DB03-2051</b>
16oz 5/16"	<b>DB03-2052</b>
16oz 3/8"	<b>DB03-2053</b>
16oz 1/2"	<b>DB03-2054</b>
14oz 1/2"	<b>DB03-2058</b>











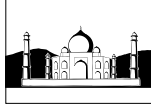








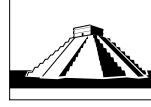

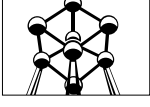





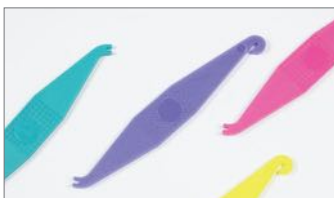
# Wonders Of The World Intra Oral Elastics

- High quality elastomeric materials.
- Delivers constant and accurate force.
- Perfect uniformity and consistent sizing.
- Easy to use identification.
- Crystal clear appearance.
- 50 patient packs of 100 elastics per pack (5000 elastics in total).



**AVAILABLE  
IN LATEX &  
NON LATEX**

	 1/8"	 3/16"	 1/4"	 5/16"	 3/8"
2.5oz	 Mount Fuji Non Latex 1/8" - DB03-2010 Latex 1/8" - DB03-2100	 Latex Mount Rushmore Non Latex 3/16" - DB03-2011 Latex 3/16" - DB03-2101	 Eiffel Tower Non Latex 1/4" - DB03-2012 Latex 1/4" - DB03-2102	 Stone Henge Non Latex 5/16" - DB03-2013 Latex 5/16" - DB03-2103	 Ayers Rock Non Latex 3/8" - DB03-2014 Latex 3/8" - DB03-2104
3.5oz	 Taj Mahal Non Latex 1/8" - DB03-2020 Latex 1/8" - DB03-2105	 Golden Gate Bridge Non Latex 3/16" - DB03-2021 Latex 3/16" - DB03-2106	 Parthenon Non Latex 1/4" - DB03-2022 Latex 1/4" - DB03-2107	 Colosseum Non Latex 5/16" - DB03-2023 Latex 5/16" - DB03-2108	 Big Ben Non Latex 3/8" - DB03-2024 Latex 3/8" - DB03-2109
4.5oz	 Mount Everest Non Latex 1/8" - DB03-2030 Latex 1/8" - DB03-2110	 Machu Picchu Non Latex 3/16" - DB03-2031 Latex 3/16" - DB03-2111	 Pyramids Non Latex 1/4" - DB03-2032 Latex 1/4" - DB03-2112	 Great Wall Of China Non Latex 5/16" - DB03-2033 Latex 5/16" - DB03-2113	 Chichen Itza Non Latex 3/8" - DB03-2034 Latex 3/8" - DB03-2114
6oz	 Sydney Opera House Non Latex 1/8" - DB03-2040 Latex 1/8" - DB03-2115	 Atomium Brussels Non Latex 3/16" - DB03-2041 Latex 3/16" - DB03-2116	 Statue Of Liberty Non Latex 1/4" - DB03-2042 Latex 1/4" - DB03-2117	 St. Petersburg Non Latex 5/16" - DB03-2043 Latex 5/16" - DB03-2118	 Leaning Tower Of Pisa Non Latex 3/8" - DB03-2044 Latex 3/8" - DB03-2119



## Elastic Placers

Helpful device for placing and removing intra-oral elastics. Sold in packs of 100.

**DB04-0001**

## High Pull Headgear

Maximum comfort washable cotton. Sold as each.

Green	●	<b>DB08-0001</b>
Pink	●	<b>DB08-0002</b>
Yellow	●	<b>DB08-0003</b>
Red	●	<b>DB08-0004</b>
Blue	●	<b>DB08-0005</b>
Black	●	<b>DB08-0006</b>



## Neck Pads

Maximum comfort washable cotton. Sold as each.

Green	●	<b>DB08-0011</b>
Pink	●	<b>DB08-0012</b>
Yellow	●	<b>DB08-0013</b>
Red	●	<b>DB08-0014</b>
Blue	●	<b>DB08-0015</b>
Black	●	<b>DB08-0016</b>

## Safety Release Modules

Safety of the system is provided by the clips which release the spring when traction force is higher than 2 kilos each side. This system reduces the hazard of slingshot rebound of facebow in case of disconnection from headgear tubes. Coil springs are incorporated into the modules to provide constant force. Available in 3 force levels. Sold in packs of 10.

Light Clear 600g	<b>LM0810-01</b>
Medium Yellow 750g	<b>LM0810-02</b>
Heavy Blue 1000g	<b>LM0810-03</b>



### Extra Oral Facebows

Long Outer bow 1.80mm (0.7") in diameter with looped inner bow 1.14mm (.045") in diameter. Available with long or short outer bow. Laser welded joint with bright electro polishing for maximum hygiene. Sold as each.

**Caution:** All Extra Oral Facebows must be used with safety release modules only.

Short Outer Bow 83mm	<b>LM4835-01</b>
Short Outer Bow 90mm	<b>LM4835-02</b>
Short Outer Bow 97mm	<b>LM4835-03</b>
Short Outer Bow 104mm	<b>LM4835-04</b>
Short Outer Bow 111mm	<b>LM4835-05</b>

Long Outer Bow 90mm	<b>LM4805-02</b>
Long Outer Bow 97mm	<b>LM4805-03</b>
Long Outer Bow 104mm	<b>LM4805-04</b>



### Multi Adjustable Face Mask

Fully adjustable to any patient. Lightweight design. Two replacement pads included.

Blue Face Mask	<b>DB08-0060</b>
Red Face Mask	<b>DB08-0061</b>

Extra oral elastics available in 4 sizes  
- see page 74





## Infection Control Product Range

Rensa™ infection control products have been developed to prevent the cross infection and contamination of harmful germs in the hospital and dental environment. Our experience in the industry has enabled us to develop a range of products to suit the needs of the dental practice whilst ensuring best practice compliance to decontamination regulations.



### Aspirator Cleaner and Disinfectant Concentrate Daily 1 litre Dispenser / 5 litre refill

**For the cleaning and maintenance of Dental Aspirator Systems. Can be used on wet line, dry line and semi wet/dry line suction systems.**

Aspirator cleaner and disinfectant is non-foaming, chlorine free, phenol free, aldehyde free, non-abrasive, alkaline based for removal of daily deposits, easy to use and measure and colour coded.

**Effective against:** Methicillin Resistant Staphylococcus Aureus (MRSA), Escherichia Coli (E-Coli), Pseudomonas aeruginosa Fungus, Enterococcus hirae, Staphylococcus Aureus, HIV 1, Human Influenza B Virus (HIBV), Aspergillus niger, Candida albicans.

#### Tested to Standards:

BS EN14476, BS EN13727, BS EN13624

**Composition:** Aspirator Disinfectant contains amongst other ingredients: Less than 5% Nonionic surfactant, EDTA, Disinfectants, Polyaminopropyl, Biguanide.

1 litre dispenser  
(refillable)

**4S09-0061**

5 litre refill

**4S09-0060**



## Large Surface Disinfectant Wipes

200 wipes (Tub or Refill pack) size 200 x 200mm

**Professional surface disinfectant wipes formulated to both disinfect and clean surfaces, medical furniture and non-invasive medical devices.**

For use in general dental surgeries, hospitals, clinics and all areas that may present a risk from cross infection.

**Effective against:** Methicillin Resistant Staphylococcus Aureus (MRSA), H1N1 Human Influenza Virus (Avian Flu), Escherichia Coli (E-Coli), Pseudomonas aeruginosa, Enterococcus hirae, Mycobacterium tuberculosis (TB), Clostridium Difficile (C-Diff) vegetative cell formation (growing cells) of Gram positive organisms, HIV 1, Human Influenza B Virus (HIBV), Staphylococcus Aureus, Hepatitis C Virus (HCV), Aspergillus niger, Candida albicans.

### Tested to Standards:

BS EN14476, BS EN13727, BS EN14204, BS EN13704, BS EN13624

**Composition:** Contains amongst other ingredients: Disinfectants, Ethanol, Propan-2-ol, Chlorhexidine digluconate, Parfum.

Disinfectant Wipes Tub of 200	<b>4S09-0023</b>
Disinfectant Wipes Refill Pack of 200	<b>4S09-0022</b>



## Large Surface Disinfectant Wipes Alcohol Free

200 wipes (Tub or Refill pack) size 200 x 200mm

**For disinfection of all surfaces including those sensitive to alcohol. Specially formulated for use in the Medical and Dental environment.**

**Effective against:** Methicillin Resistant Staphylococcus Aureus (MRSA), Escherichia Coli (E-Coli), HIV-, Pseudomonas aeruginosa, Enterococcus hirae, Mycobacterium tuberculosis (TB), Clostridium Difficile (C-Diff) vegetative cell formation (growing cells) of Gram positive organisms, Staphylococcus Aureus, Aspergillus niger, Candida albicans.

### Tested to Standards:

BS EN14476, BS EN13727, BS EN14204, BS EN13704, BS EN13624.

**Composition:** Alkyl Dimethyl Ethylbenzyl Ammonium Chloride, Didecydimethylammonium chloride, Polymeric Biguanide Hydrochloride, Dipropylene Glycol Monomethyl Ether, Parath-9, Fatty Acid Amidoalkylbetaine.

Large Disinfectant Wipes (AF) Tub of 200	<b>4S09-0025</b>
Large Disinfectant Wipes (AF) Refill Pack of 200	<b>4S09-0024</b>

## Surface Disinfectant Wipes 185 x 135mm

**Professional surface disinfectant wipes formulated to both disinfect and clean surfaces, medical furniture and non-invasive medical devices. For use in dental surgeries, hospitals, clinics and all areas that may present a risk from cross infection.**

**Effective against:** Methicillin Resistant Staphylococcus Aureus (MRSA), H1N1 Human Influenza Virus (Avian Flu), Escherichia Coli (E-Coli), Pseudomonas aeruginosa, Enterococcus hirae, Mycobacterium tuberculosis (TB), Clostridium Difficile (C-Diff) vegetative cell formation (growing cells) of Gram positive organisms, HIV-1, Human Influenza B Virus (HIBV), Staphylococcus Aureus, Hepatitis C Virus (HCV), Aspergillus niger, Candida albicans.

**Tested to Standards:** BS EN14476, BS EN13727, BS EN14204, BS EN13704, BS EN13624.

**Composition:** Contains amongst other ingredients: Disinfectants, Ethanol, Propan-2-ol, Chlorhexidine digluconate, Parfum.



Disinfectant Wipes Tub of 100	<b>4S09-0020</b>
Disinfectant Wipes Refill Pack of 100	<b>4S09-0021</b>



## Rapid Surface Disinfectant 500ml Spray / 5 litre Refill

**For rapid disinfection of all surfaces including worktops, hand instruments etc. Specially formulated for use in the Medical and Dental environment.**

**Effective against:** Methicillin Resistant Staphylococcus Aureus (MRSA), H1N1 Human Influenza Virus (Avian Flu), Escherichia Coli (E-Coli), Pseudomonas aeruginosa, Enterococcus hirae, Mycobacterium tuberculosis (TB), Clostridium Difficile (C-Diff) vegetative cell formation (growing cells) of Gram positive organisms, HIV-1, Human Influenza B Virus (HIBV), Staphylococcus Aureus, Hepatitis C Virus (HCV), Aspergillus niger, Candida albicans.

**Tested to Standards:** BS EN14476, BS EN13727, BS N14204, BS EN13704, BS EN13624.

**Composition:** Contains amongst other ingredients: Disinfectants, Ethanol, Propan-2-ol, Chlorhexidine digluconate, Parfum.

Rapid Hard Surface Disinfectant 500ml spray	<b>4S09-0001</b>
Rapid Hard Surface Disinfectant 5 litre refill	<b>4S09-0002</b>

## Surface Disinfectant Alcohol Free

500ml Spray / 5 litre Refill

**For disinfection of all surfaces including those sensitive to alcohol. Specially formulated for use in the Medical and Dental environment.**

**Effective against:** Methicillin Resistant Staphylococcus Aureus (MRSA), Escherichia Coli (E-Coli), HIV-1, Pseudomonas aeruginosa, Enterococcus hirae, Mycobacterium tuberculosis (TB), Clostridium Difficile (C-Diff) vegetative cell formation (growing cells) of Gram positive organisms, Staphylococcus Aureus, Aspergillus niger, Candida albicans.

**Tested to Standards:** BS EN14476, BS EN13727, BS EN14204, BS EN13704, BS EN13624.

**Composition:** Alkyl Dimethyl Ethylbenzyl Ammonium Chloride, Didecyldimethylammonium chloride, Polymeric Biguanide Hydrochloride, Dipropylene Glycol Monomethyl Ether. Pareth-9, Fatty Acid Amidoalkylbetaine.

Hard Surface Dispenser (AF) 500ml Spray	<b>4S09-0003</b>
Hard Surface Dispenser (AF) 5 Litre Refill	<b>4S09-0004</b>



## Instrument Disinfectant 2 litre Dispenser / 5 litre Refill

**Disinfecting concentrate for instruments, burs and endodontic instruments and items. Aldehyde and phenol free.**

**Effective against:** Methicillin Resistant Staphylococcus Aureus (MRSA), Escherichia Coli (E-Coli), Pseudomonas aeruginosa Fungus, Enterococcus hirae, Staphylococcus Aureus, Mycobacterium tuberculosis (TB), Clostridium Difficile (C-Diff) vegetative cell formation (growing cells) of Gram positive organisms, HIV 1 (Human Immunodeficiency Virus), Human Influenza B Virus (HIBV), Aspergillus niger, Candida albicans.

**Tested to Standards:** BS EN14476, BS EN13727, BS EN14204, BS EN13704, BS EN13624.

**Composition:** Contains amongst other ingredients: Benzalkonium chloride, Didecyldimethyl ammonium chloride, Chlorhexidine digluconate, less than 5% Amphoteric surfactant, Disinfectants, Parfum.



2 litre dispenser (refillable)	<b>4S09-0081</b>
5 litre refill	<b>4S09-0080</b>
Disp pump for 5 litre	<b>4S09-0083</b>
Disinfectant doser for 2 litre	<b>4S09-0084</b>

## Hand Disinfectant Rub

50ml Tottle Dispenser / 250ml Bottle  
Dispenser / 5 litre Refill

**For rapid disinfection of hands prior to invasive procedure. Suitable for frequent use. Allows hygienic hand disinfection in seconds. No sticky residue on hands or on gloves. Assists with preserving the epidermis of the skin.**

**Effective against:** Methicillin Resistant Staphylococcus Aureus (MRSA), Escherichia Coli (E-Coli), H1N1 Human Influenza Virus (Avian Flu), Pseudomonas aeruginosa Fungus, Enterococcus hirae, Staphylococcus Aureus, Clostridium Difficile (C-Diff) vegetative cell formation (growing cells) of Gram positive organisms, Aspergillus niger, Candida albicans.

**Tested to Standards:** BS EN13704, BS EN13727, BS EN1276, BS EN13624

**Composition:** Denatured Ethanol, Polysorbate 20, Propylene glycol, Dyestuff, Parfum.



### Hand Disinfectant Rub

60ml Tottle dispenser (refillable)	<b>4S09-0051</b>
250ml bottle dispenser	<b>4S09-0052</b>
5 litre refill	<b>4S09-0050</b>
Tap for 5 litre refill	<b>4S09-0090</b>



## Self-Seal Sterilisation Pouches

**Premium quality sterilisation pouch, double sealed for extra strength. For use in steam and ethylene oxide sterilisers. Easy open facility.**

Sold in packs of 200.

90mm x 230mm / 3 1/2" x 9"	<b>4S09-0140</b>
255mm x 380mm / 10" x 15"	<b>4S09-0141</b>

## Impression Disinfectant Powder

**Fast disinfectant for all kinds of impression material such as silicone, alginates and polyether. Bactericidal in 5 minutes.**

**Effective Against:** MRSA, Pseudomonas aeruginosa, Enterococcus hirae, Staphylococcus aureus, Escherichia coli, Mycobacterium terra, Clostridium difficile (C-Diff), Hepatitis C virus (HCV), Human Poliovirus 1, Aspergillus niger, Candida albicans, Bacillus subtilis, Bacillus cereus.

**Tested to Standards:** EN 13727, EN 13624, EN 13704, EN 14476, EN 14348.

**Composition:** TAED, sodium carbonate peroxyhydrate, citric acid, anionic surfactant, sodium sulphate, sequestrate, enzyme.

Sold in a 700g tub.

**4S09-0070**



## Impression Disinfectant Bath

Holds 3 litres and comes with lid.

**4S09-0071**

## For other impression products

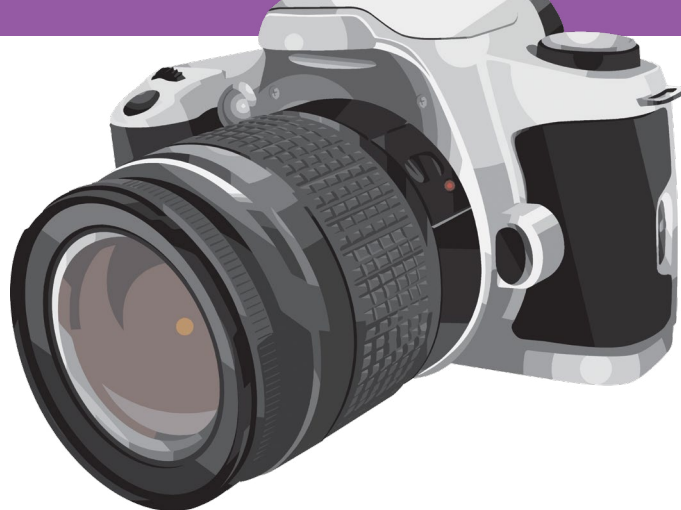
- see page 50



## Taking the perfect picture

### For clinical photographers

All the products in this section are to enable you to create the perfect picture whilst taking clinical photographs.



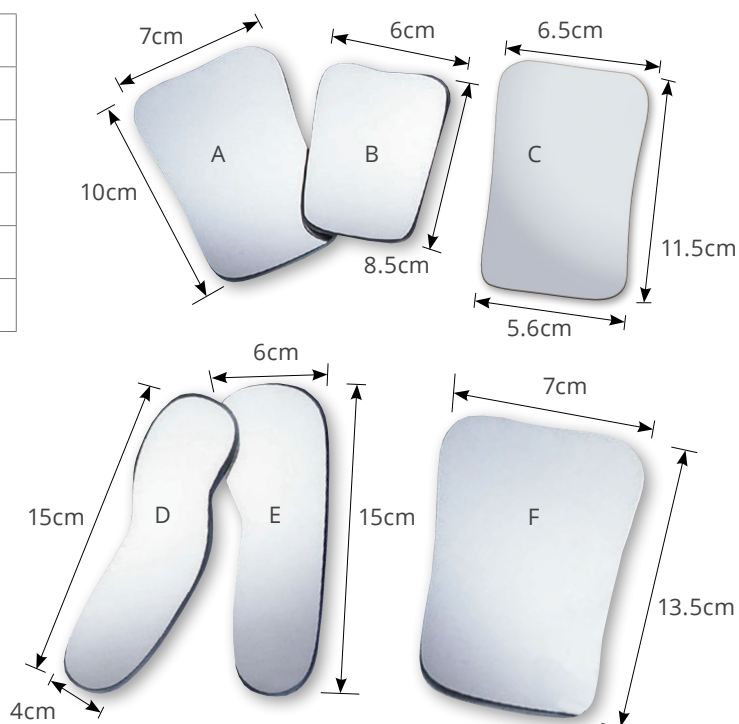
### Intra Oral Mirrors

High resolution intra oral photographs depend on superior reflective mirrors. We offer four styles that give you unparalleled access to all intra oral regions.

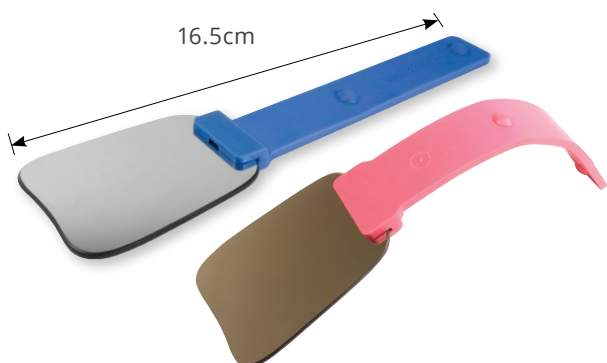
These mirrors have a solid chrome coating on 3mm transparent glass - the best choice for photography - providing higher reflectivity for sharper, precise images with 35mm and digital photography.

These mirrors withstand repeated steam and autoclave sterilisation. Autoclavable up to 137°C. Sold as each.

A Palatal Adult	<b>DB04-0160</b>
B Palatal Child	<b>DB04-0161</b>
C Palatal Child / Adult	<b>DB04-0161/C</b>
D Buccal	<b>DB04-0162</b>
E Lingual	<b>DB04-0163</b>
F Large Palatal	<b>DB04-0164</b>



**BEST  
SELLERS**



### Silicone coated mirror handle

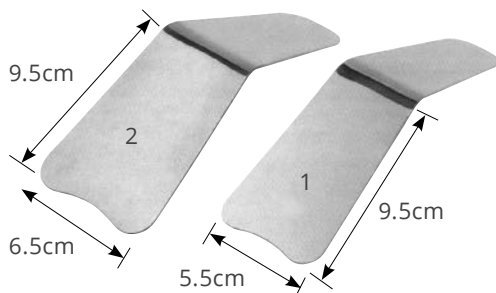
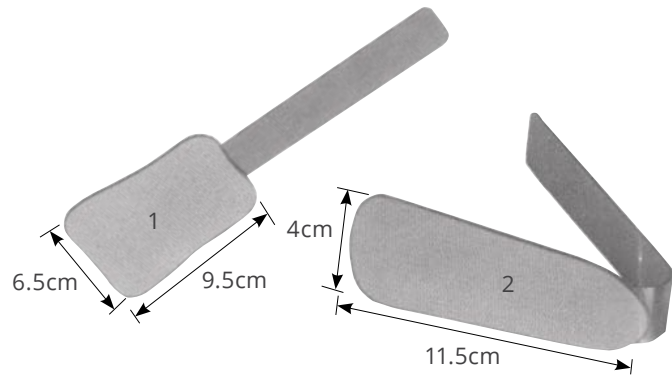
Adjustable mirror handle made from stainless steel, coated in Teflon silicone. Suitable for ultrasonic bath, washer disinfectant and autoclave up to 137°C.

Blue Handle	<b>DB05-0326T</b>
Pink Handle	<b>DB05-0327</b>

### Glass Mirrors with Handle

These glass mirrors feature a stainless steel handle for ease of use. Available in Occlusal (1) and Buccal (2). Autoclavable up to 137°C. Sold as each.

Occlusal (1)	<b>DB04-0158</b>
Buccal (2)	<b>DB04-0159</b>



### Photographic Metallic Blades

Available in 2 sizes. For lingual photos use small (1) for occlusal photos use large (2). Mirror polished effect. Autoclavable up to 137°C. Sold as each.

Small (1)	<b>DB04-0165/1</b>
Large (2)	<b>DB04-0165/2</b>

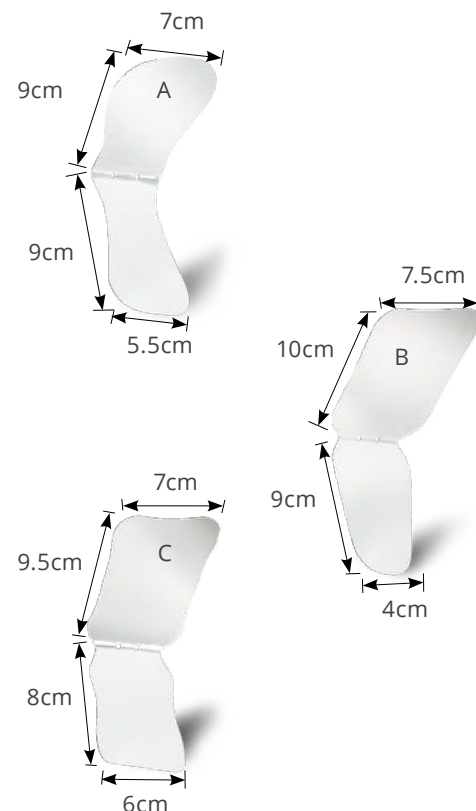
### Stainless Steel Blades

These stainless steel double-ended mirrors provide the perfect imaging solution for every patient.

The highly polished surface ensures high reflectivity and is virtually indestructible.

- No double reflections
- Polished stainless steel
- Double ended versatility
- Extremely durable finish
- Use with digital or 35mm photography
- Withstand repeated sterilisation
- Autoclavable up to 137°C.
- Sold as each.

A	Adult Occlusal & Child Occlusal	<b>DB04-0141</b>
B	Adult Occlusal & Adult Buccal	<b>DB04-0144</b>
C	Adult Occlusal & Child Occlusal	<b>DB04-0145</b>



**Contrastors**

Black anodized aluminium paddles give contrast to your images and eliminate unwanted elements from photographs.

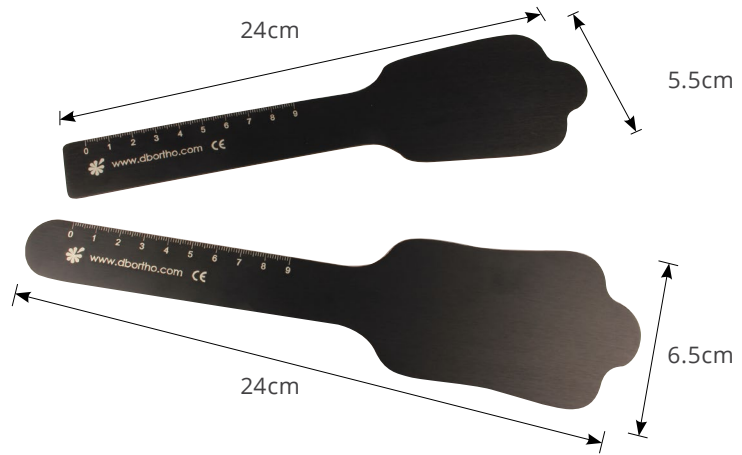
Autoclavable up to 134°C. Sold as a set of 2 pieces: 1 wide and 1 narrow.

Contrastors	<b>DB04-0157</b>
-------------	------------------



With contrastors

Without contrastors

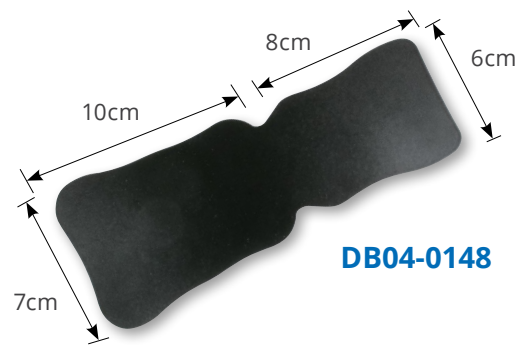


**Contrastors**

DB contrastors greatly improve photographs. Due to their exclusive anatomical format and opaque painting, undesired details such as nostrils, lips and moustaches will no longer be part of your images. These one piece contrastors allow for anterior and occlusal photographs, and can also be used for lateral photographs. Autoclavable up to 135°C. Sold as each.



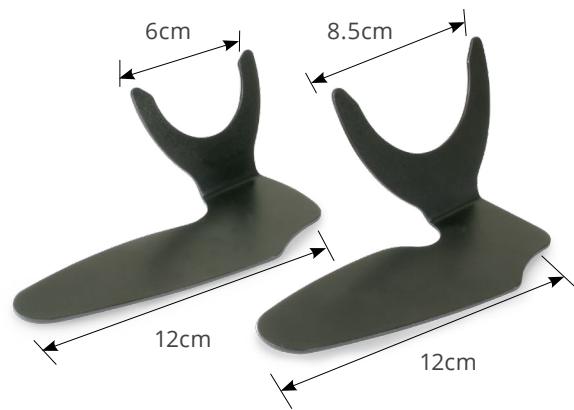
**DB04-0147**



**DB04-0148**



**DB04-0149**



Small

**DB04-0150**

Large

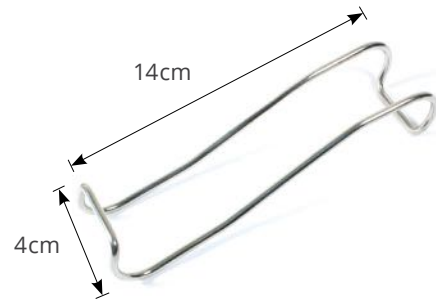
**DB04-0150L**



### Sternberg Lip Retractors

Double ended stainless steel lip retractor. Autoclavable up to 134°C. Sold as each.

140 mm (5 1/2")	<b>DB04-0194</b>
-----------------	------------------



### Small Cheek Retractors

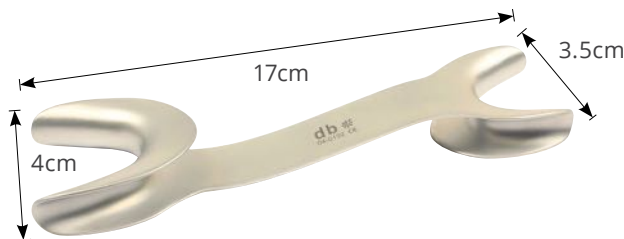
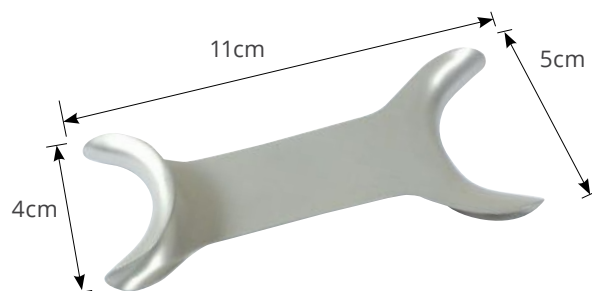
Sized for adult and child. Durable plastic design. Autoclavable up to 137°C. Sold in pairs.

Double Ended Photo Cheek Retractors	<b>DB04-0183</b>
-------------------------------------	------------------

### Small Stainless Steel Cheek Retractor

Stainless Steel Cheek retractor with satin finish to prevent glare. Autoclavable at 134-137°C. Sold as each.

Stainless Steel Cheek Retractor	<b>DB04-0199</b>
---------------------------------	------------------



### Stainless Steel Cheek Retractor

Stainless Steel Cheek retractor with satin finish to prevent glare. One large and one small end. Provides excellent visibility of the entire dental arch. Autoclavable up to 137°C. Sold as each.

Cheek Retractor	<b>DB04-0192</b>
-----------------	------------------

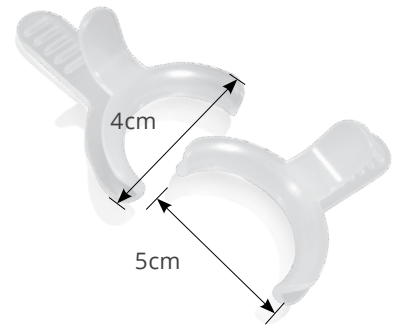


Photographs courtesy of Dr. Lars Christensen

### Photo Retractors

A photo retractor design that provides a buccal extension to hold the lips and cheeks away from the teeth, resulting in improved intra oral photography. Autoclavable up to 137°C. Sold in pairs.

Small	<b>DB04-0176</b>
Large	<b>DB04-0177</b>



### Hand Held Cheek Retractor

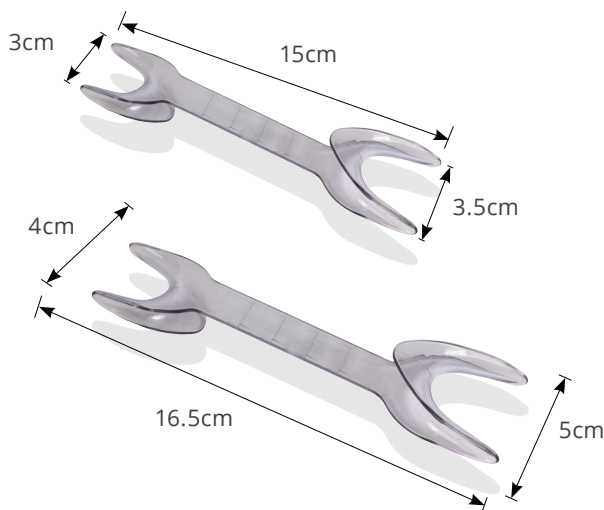
Smooth, rounded edges. Hand-held for increased visibility/accessibility. One universal size fits all patients. Autoclavable up to 137°C. Sold in pairs.

Hand Held Cheek Retractor	<b>DB04-0184</b>
---------------------------	------------------

### V Retractors

Clear "V" shaped retractors for posterior photography. Autoclavable up to 135°C. Sold in pairs.

Small	<b>DB04-0152</b>
Large	<b>DB04-0153</b>



### Double Ended V Retractors

Autoclavable up to 137°C. Sold in pairs.

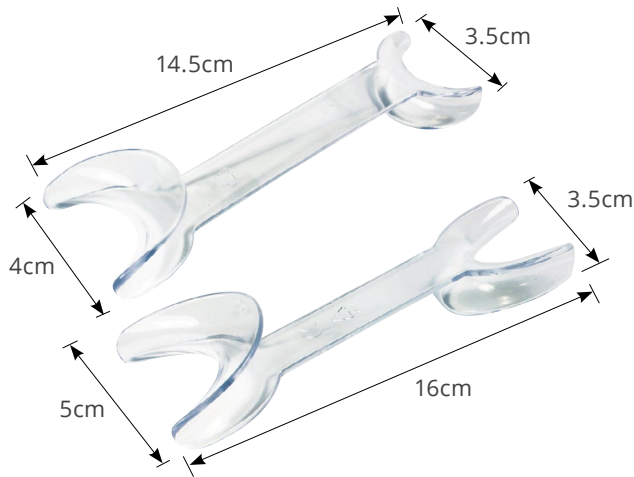
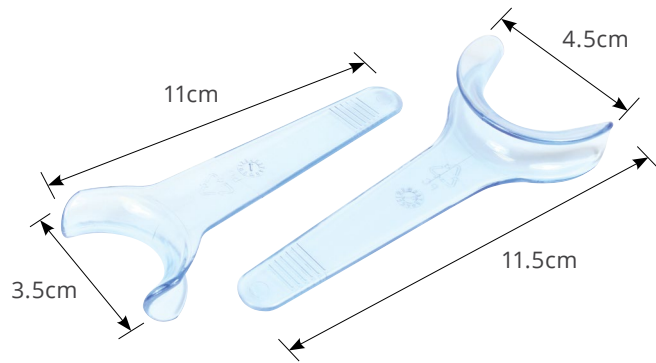
Small	<b>DB04-0178</b>
Large	<b>DB04-0178L</b>

**BEST SELLERS**

### Long Handled Cheek Retractors

Excellent for photography.  
Autoclavable to 121°C. Sold in pairs.

Small	<b>DB04-0190</b>
Large	<b>DB04-0191</b>



### Clear Cheek Retractors

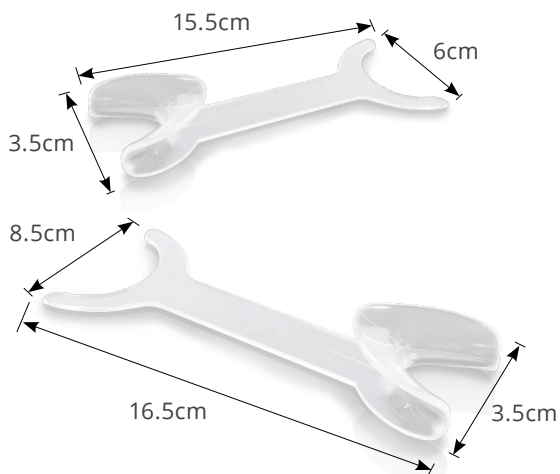
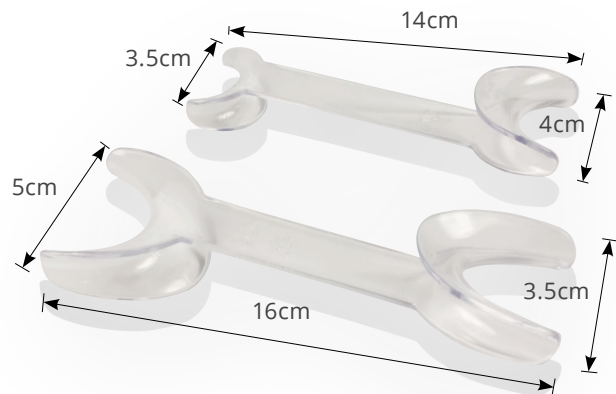
Very clear, excellent for photography.  
Cold sterilisable only. Sold in pairs.

Small	<b>DB04-0174</b>
Large	<b>DB04-0175</b>

### Opaque Cheek Retractors

Autoclavable up to 137°C. Sold in pairs.

Small	<b>DB04-0174PP</b>
Large	<b>DB04-0175PP</b>



### Kombee

Double ended occlusal and buccal cheek retractor. Keeps lips retracted for better occlusal pictures. Autoclavable up to 121°C. Sold as each.

Small	<b>DB04-0189</b>
Large	<b>DB04-0188</b>

## Photo Lip Retractor

Innovative design provides maximum exposure for occlusal photographs. Autoclavable up to 137°C. Sold as each.

Photo Lip Retractor	<b>DB04-0154</b>
---------------------	------------------



## Lip Ring Retractor

The spring like action maintains the retraction of the patient's lips. Sized for adult and children. Ideal for bonding and intra oral photography. Cold sterilisable only. Sold in pairs.

**DB04-0187**

## Optragate

Optragate provides easy and effective enlargement of the treatment field. It allows the patient's lips and cheeks to be gently and evenly retracted to provide a full view of the anterior and posterior teeth, while the lips are completely covered and protected. Available in two adult sizes - Regular, Small and Junior size. Single use only. OptraGate is entirely latex-free. Sold in packs of 80.

Assorted Kit	<b>DB04-0420</b>
Regular	<b>DB04-0421</b>
Small Refills	<b>DB04-0422</b>
Junior Refills	<b>DB04-0423</b>



## Nola Dry Field System

Obtain a totally dry field for the entire arch without drugs, absorbing pads and cotton rolls. System includes: Cheek Retractor, Silicone Tubing, Connectors, Saliva Ejector.

Description	Code	Unit
Nola Dry Field System Small	<b>DB04-0405</b>	kit
Nola Dry Field System Large	<b>DB04-0406</b>	kit
Saliva Ejector Small	<b>DB04-0407</b>	Pack 2
Saliva Ejector Large	<b>DB04-0408</b>	Pack 2
Cheek Retractor Small	<b>DB04-0409</b>	each
Cheek Retractor Large	<b>DB04-0410</b>	each
Low Volume Suction	<b>DB04-0411</b>	Pack 4
High Volume Suction	<b>DB04-0412</b>	Pack 4
Silicone Tubing	<b>DB04-0413</b>	Pack 10
'Y' Connector	<b>DB04-0414</b>	Pack 4

### Uses

- Full arch bonding
- Pit and fissure sealant
- Fluoride treatment

### Features

- Full arch access
- High fluid volume
- Comfortable
- Adjustable to arch length
- Excellent soft tissue retraction
- Autoclavable up to 135°C

### Spand-Ezz Cheek Expander

Excellent Retractor for bonding. Allows unrestricted access to entire mouth. Made of a clear and flexible thermoplastic. Autoclavable up to 120°C. Sold as each.

Cheek Expander Small	<b>DB04-0180</b>
Cheek Expander Medium	<b>DB04-0181</b>
Cheek Expander Large	<b>DB04-0182</b>



### Soft Spandex Cheek Expanders

Soft material allows greater flexibility. Soft cheek retractors are less prone to fracture than hard plastic type. Ideal for intra-oral photography as matt finish does not reflect glare from flash unit. Fully autoclavable. Standard and junior size. Sold in pairs.

Large	<b>DB04-0185</b>
Small	<b>DB04-0186</b>

### Extra Oral Cheek Expanders

Autoclavable Extra Oral Cheek Expanders are specifically designed to resist fracture. The unique tab allows the cheeks to be pulled out further. Made from a heavy duty plastic, it is autoclavable without risk of cracking or breaking. Autoclavable up to 120°C. Sold in pairs.

Autoclavable Expander Regular	<b>DB04-0170</b>
Autoclavable Expander Small	<b>DB04-0170S</b>



### Photo Cassette

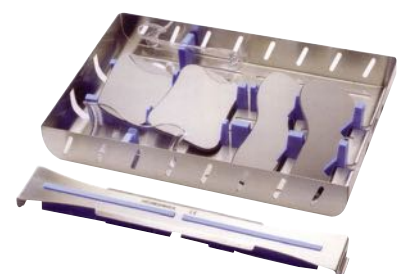
Medium low profile cassette, holds 3 mirrors securely. Size 198 x 165 x 37mm.

**DB06-5028**

### Photo Cassette

Large low profile cassette, holds 4 mirrors and 2 cheek retractors. Size 290 x 183 x 37mm.

**DB06-5029**





The popular choice of premium instruments for orthodontists internationally:

All **ixion™** instruments are made from German surgical stainless steel with a beautiful **satın finish** which reduces glare from surgery lighting.

All cutting edges are made from **tungsten carbide** or **reminate** providing superior strength and sharpness.

All instruments have a Box Joint which provides a **reliable, smooth action** and ensures the tips align perfectly every time.

All **ixion™** instruments have a **unique streamline design** providing a perfectly balanced instrument.

All **ixion™** instruments are finished with **round, smooth edges** providing maximum comfort and safety for you and your patient.



I have been using Ixion pliers for 8 years now, having made the decision to use them when I moved my hospital department over to a CSSD tray system. I based that decision on having been very impressed with the high quality of the instruments when compared with other instruments I have used over a long and busy clinical career.

I set very high standards in clinical matters and Ixion pliers do not disappoint in any way. In the time they have been in use, they have proved to be reliable and robust, and good value for money.

They are well-designed and beautifully engineered from good quality steel, being both aesthetic and functional. If I had to re-stock my department, I would certainly order Ixion pliers again. I would highly recommend them to anyone.



**Helen Taylor**, Consultant Orthodontist, South Wales



## Distal End Cutters

### ix900

#### Distal End Cutter

This instrument cuts wires close to the buccal tube and safely holds the distal end. The Tungsten Carbide inserts ensure precision cutting, long wear and unsurpassed cutting performance. All Ixion distal end cutters feature safety hold.

Maximum Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)



### ix901

#### Long Handled Distal End Cutter

This instrument features extra long handles and a compact head to ensure easy access in hard to reach areas. It cuts wires close to the buccal tube and safely holds the distal end. The Tungsten Carbide inserts provide unsurpassed performance and long wear. All Ixion distal end cutters feature safety hold.

Maximum Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)

### ix902

#### Flush Cut Distal End Cutter

The flush cut feature of this instrument allows the archwire to be cut flush at the distal end of the buccal tube eliminating the possibility of patient discomfort resulting from archwire protrusion. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: archwires from .016" (.41mm)

Maximum Cutting Capacity: archwires up to .021" x .025" (.55 x .64mm)

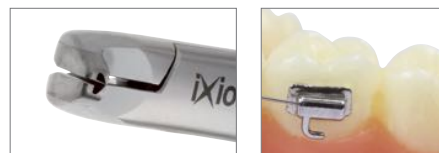
### ix902s

#### Flush Cut Distal End Cutter Small

Same features as ix902, designed for smaller wires. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: archwires from .012" (.30mm)

Maximum Cutting Capacity: archwires up to .016" x .025" (.41 x .64mm).



**Caution:** Not recommended for Beta Titanium wires.

Using Flush Cut Distal End.

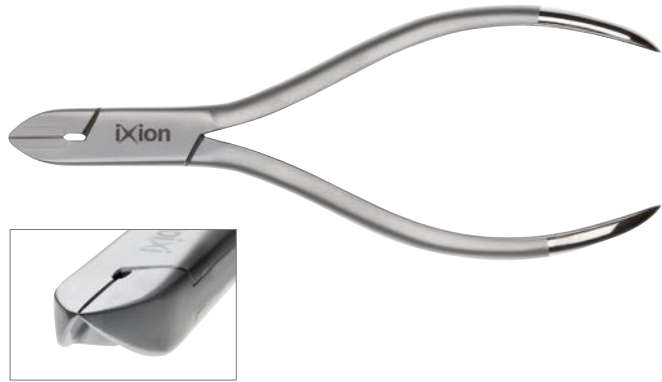
## Hard Wire Cutters

### ix905

#### Hard Wire Cutter

Easily cuts any size archwire or pin. The inserted tips ensure precision cutting and perfect tip alignment.

Minimum Cutting Capacity: .012" (.30mm)  
Maximum Cutting Capacity: archwires up to .021"x .025" (.55 x .64mm).



### ix906

#### Hard Wire Cutter 15° Angle

Same features as ix905 with the advantage of a 15° angle for easier access to the posterior area.

Minimum Cutting Capacity: .012" (.30mm)  
Maximum Cutting Capacity: archwires up to .021"x .025" (.55 x .64mm).

### ix908

#### Heavy Duty Hard Wire Cutter

This instrument cuts up to 1.5mm wire with ease due to its triple action design. Inserted tips ensure precision cutting and perfect tip alignment.

Minimum Cutting Capacity: .014" (.36mm)  
Maximum Cutting Capacity: wire up to .060" (1.5mm).



### ix712

#### Heavy Duty Hard Wire Cutter

This plier is ideal for cutting of labial and lingual arches, quad helix, and many other appliances.

Double spring design allows for easy cutting of hard wire up to .060" (1.5mm).



## Ligature Cutters

### ix910

#### Pin Ligature Cutter 7° Angle

Pin Ligature cutter with 7° angled tips to allow easy access and better visibility in difficult to reach areas. Inserted tips ensure precision cutting of ligature wire, pins and elastics.

Maximum Cutting Capacity:  
soft wire up to .016" (.41mm).



**Caution:** This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.

### ix911

#### Micro Ligature Cutter

The small, narrow and sharp pointed tips allow easy access to the most difficult to reach areas. The inserted tips ensure precision cutting of ligature wire and elastics.

Maximum Cutting Capacity:  
soft wire up to .012" (.30mm).

### ix911L

#### Micro Long Handled Ligature Cutter

Same features as ix911 but with longer handles.

Maximum Cutting Capacity:  
soft wire up to .012" (.30mm).



**Caution:** This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.



### ix912

#### Standard Ligature Cutter

This cutter has fine tips for easier access to difficult to reach areas. Cuts pins, wire ligatures and elastics.

Maximum Cutting Capacity:  
soft wire up to .015" (.38mm).

### ix913

#### Standard Soft Wire Ligature Cutter

Same design as ix912 but without inserts.

Maximum Cutting Capacity:  
soft wire up to .012" (.30mm).



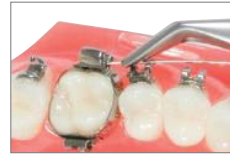
## Utility Pliers

### ix800

#### Small Weingart

The special features incorporated in this Ixion Weingart make it one of the most popular. Matching serrated tips hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort.

Holds wire up to .022" x .028" (.56 x .71mm).



### ix801

#### Small Weingart with inserted tips

Same design as ix800 but with inserted tips providing maximum wire control and preventing the wire from slipping.

Holds wire up to .022" x .028" (.56 x .71mm).

### ix802

#### Large Weingart

Precision serrated tips are designed for heavy wires and prevent the wire from slipping. For safe and easy insertion or removal of all archwires.

Holds wire up to .030" (.76mm).



### ix803

#### Large Weingart with inserted tips

Same design as ix802 but with inserted tips for maximum control.

Holds wire up to .030" (.76mm).

## Utility Pliers

### ix804

#### Fine Tipped Weingart

This strong but fine tipped utility plier allows excellent access in difficult to reach areas.

Holds wire up to .022" x .028"  
(.56 x .71mm).



### ix805

#### How Plier (Straight)

A versatile utility plier with long tapered tips. The 3/32" diameter tips are serrated to prevent wire slippage.

Holds wire up to .022" x .028" (.66 x .71mm).

### ix806

#### How Plier (Angled)

Similar to ix805 but with 45° angled tips for convenient access to lingual and other difficult to reach areas.

Serrated tips hold wires firmly at a convenient working angle.

Holds wire up to .022" x .028" (.66 x .71mm).



## Utility Pliers

### ix825

#### Posterior Band Remover (Short)

The plastic tip rests on the occlusal surface of the molar which places the removing tip in the perfect position to catch the gingival edge of the band. Replacement tips are available in 3/16" and 1/8" diameters.



### ix826

#### Posterior Band Remover (Long)

Same features as ix825 but with a longer band removing arm.

### ix838

#### Posterior Band Remover Plier

A long arm band remover with a push fit tip.



### ix895S

#### Replacement Tips 3/16" (5mm) Flared

For use with ix825 and ix826. Sold in packs of 3.



### ix896S

#### Replacement Tips 1/8" (3mm) Straight

For use with ix825 and ix826. Sold in packs of 3.



### ix838S

#### Replacement Tips 3/16" (5mm) Straight

For use with ix838. Sold in packs of 10.

## Utility Pliers

### ix827

#### Direct Bond Remover (Straight)

Force is applied to the bracket-tooth interface. The tips are positioned mesially-distally or at the occlusal gingival interface to remove direct bond brackets safely and comfortably.



**BEST  
SELLERS**

### ix828

#### Direct Bond Remover (Angled)

Same design as ix827 but with a 60° angle which allows easier access in those difficult to reach posterior areas.

### ix829

#### Direct Bond Remover

Removes brackets easily by holding the side of the bracket in a horizontal position or under the tie wing and applying pressure by torquing or turning in a clockwise motion. The inserted tips provide longevity.

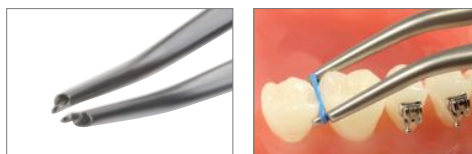


## Utility Pliers

### ix841

#### Force Module Separator

Designed for easy placement of separating elastics. Modules will not slip because of the undercut of the tips.



### ix824

#### Coon Ligature Tying Plier

Self-locking ligature tying plier with fine beaks for the ease of applying and tying stainless steel ligatures.

### ix820

#### Crimpable Archwire Hook Plier

Designed for surgical ball hooks and auxiliaries. The slotted tip holds auxiliaries secure to provide for positive crimping.



## Utility Pliers

### ix834

#### Crimping Plier

For applying crimpable stops to archwires.



### ix835

#### Adhesive Removing Plier

The vinyl tube rests on the occlusal / incisal surface of the tooth ensuring no discomfort to the patient while the sharp metal tip removes adhesive from the labial/buccal surface with ease.



### ix837

#### Replacement Vinyl Tube 150mm

Sold individually.



### ix836

#### Replacement Metal Pad

Sold in packs of 2.

### ix840

#### Small Adams Plier

Inserted hardened tips provide excellent resistance to wear. Square beaks 1mm at tip and parallel at .045" opening.

For use with wires up to .030" (.76mm).



## Utility Pliers

### Looking for a solution to stop emergency appointments?



**Problem #1 – Wire Poke**

The wires slide out distally through the molar tubes or brackets as teeth align or wire slides round. Especially a problem with SLBs and Lingual technique.



**Problem #2 – Pull-through**

The fine, flexible wires drop out of molar tubes and may be too light to be held by conventional cinching.



**Problem #3 – Safety Concerns**

Bonded molar tubes that debond can easily come off the back of the wire even when cinched, causing safety concerns.



**Solution – Safe Cinch**

The Ixion Safe Cinch is a simple solution to prevent any of these problems from occurring.

**ix920  
Safe Cinch Plier**

The ix921 Safe Cinch is a rounded, crimpable device which is fitted over the protruding end of the archwire behind the molar tube, using special pliers designed to hold and crimp it securely.

The Safe Cinch is designed to reduce emergency appointments by preventing sharp wire from poking into the soft tissue at the back of the mouth, safely holding debonded molar tubes on the archwire, and preventing flexible wires from dropping out of molar tubes or brackets.

The ix920 is a plier used for the positioning of the ix921 Safe Cinch.

The Safe Cinch must be positioned using the ix920 Safe Cinch Plier otherwise its safety cannot be assured.

EU patent number: EP 2106246  
USA patent number: US 8,246,350 B2



Code	Description
<b>ix920</b>	Safe Cinch Plier
<b>ix921</b>	Safe Cinches Pk 40
<b>ix922</b>	Safe Cinch Plier & 40 Cinches



## Wire Bending Pliers

### ix807

#### Light Wire Plier

This popular design features inserted tips which provide excellent grip and durability.

Tips bend archwires from .012" to .020" (.30mm - .51mm).



### ix808

#### Light Wire Plier with Cutter and 2 Grooves

Same popular design as ix807, but with cutter and grooves. Beaks are grooved for round wire at 1mm and 2mm from tip.

Tips bend archwires from .012" to .020" (.30mm - .51mm).

Cutter at the base of beaks cuts archwires from .014" to .020" (.36mm - .51mm).

### ix809

#### Light Wire Plier with Cutter

This popular loop forming and bending plier has inserted tips that provide excellent durability.

The precise round and square tips bend archwires from .012" to .020" (.30mm - .51mm). Cutter at base of beaks cuts archwires from .014" to .020" (.36mm - .51mm).



### ix811

#### Light Wire Contouring and Cutting Plier

Longer, more gradually tapered beaks than the ix809 make it easier to bend small diameter loops.

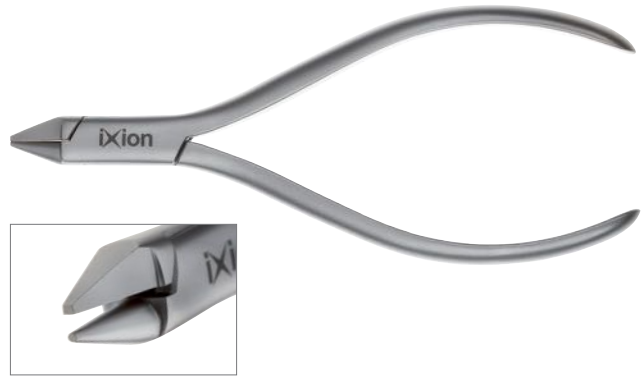
The precision tips enable contouring of loops and arches up to .021" x .025" (.55 x .64mm) and the built in cutter cuts wires from .014" to .020" (.36mm - .51mm).

## Wire Bending Pliers

### ix810

#### Bird Beak Plier

The most popular and versatile plier for working with round wire up to .028" (.71mm). The round beak is precision manufacture to a perfect cone - .025" at the tip. The pyramid beak is exactly .025" wide at the tip.



### ix872

#### Bird Beak Plier with T.C. tips

Same design as ix810 with the addition of tungsten carbide tips providing maximum wire control and excellent durability.

### ix821

#### Long Beak Light Wire Plier

Longer beaks than the ix810 for making precision loops in light wires.

For use with round and square wire up to .020" (.51mm).



### ix711

#### Heavy Duty Bird Beak

This heavy duty bird beak plier has special inserted tips which allows enables the bending of wire up to 1mm.

This plier is ideal for the fabrication of labial and lingual arches, quad helix, and many other appliances.

For use with wire up to .040" (1mm).

## Wire Bending Pliers

### ix812

#### Tweed Loop Forming Plier with Cutter

Ideal for making consistent uniform loops. The tip has three sections of 1.2mm, 1.8mm and 2.0mm with roughened finish to prevent wire slippage.

For use with round and square wire up to .021" x .025" (.55 x .64mm). The built in cutter allows wire to be cut from .014" to .020" (.36mm - .51mm).



### ix814

#### O'Brien Loop Forming Plier

The perfect plier for making accurate, omega and closing loops.

For use with round & square wire up to .021" x .025" (.55 x .64mm).

### ix813

#### Tweed Arch Forming Plier

Designed for torquing and bending square or rectangular wires. The blades are designed to be parallel at .020" opening.

For use with wires up to .021" x .025" (.55 x .64mm).



### ix817

#### Tweed Arch Forming Plier

Same design as ix813 with the addition of inserted tips providing maximum wire control and improved grip.

## Wire Bending Pliers

### ix816

#### 3-Jaw Plier

Precision aligned tips are rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tip ensures superior strength.

For use with wire up to .030" (.76mm).



### ix819

#### Small 3-Jaw Plier

Same design as the IX816 but with slightly smaller tips for working with wire up to .020" (.51mm).

### ix823

#### Fine 3-Jaw NiTi Plier

The fine tips allow intra oral bending of the archwire. To be used on Nickel Titanium wire up to .020" (.51mm).



### ix823XF

#### Extra Fine 3-Jaw NiTi Plier

The narrow extra fine tips allow intra oral bending of the archwire between the brackets. To be used on Nickel Titanium wire up to .014" (.35mm).

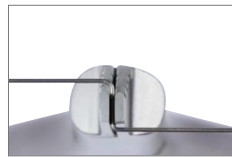
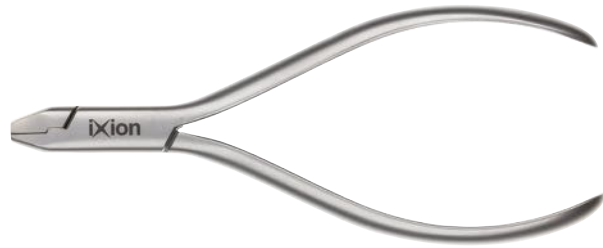
## Wire Bending Pliers

### ix817

#### De La Rosa

Precision matched concave and convex tips for smooth contouring of light wire loops. Contours and forms arches without torquing.

For use with wires up to .021" x .025"  
(.55mm x .64mm).



### ix815

#### Nance Plier

Precision loop forming with four step tips: 3mm, 4mm, 5mm and 6mm. All working edges have been bevelled to prevent wire scoring.

Excellent for round and square wires up to .022" (.56mm).

### ix832

#### V Bend Plier

Creates a 1mm V bend in any part of the archwire to stop archwire movement. Inserted T.C. tip provides longevity.

For use with NiTi wire up to .018 (46mm).



### ix830

#### Hollow Chop

Convex/concave tips enable adjustment of all types of loops.

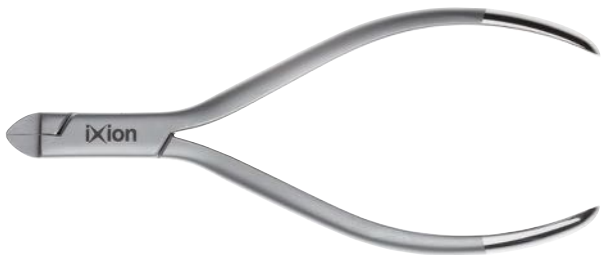
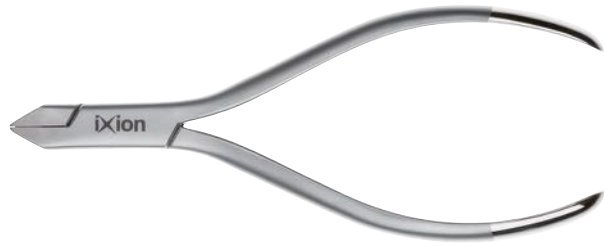
## Wire Bending Pliers

### ix873

#### Torquing Plier Set

The torquing plier set allows the accurate placement of torque in square/rectangular archwires.

Both male and female parts have durable inserted tips.



Step 1



Step 2



Step 3



Step 4



I have used Ixion orthodontic instruments for approximately six years now. Without question, they offer unparalleled quality compared to all other orthodontic instruments on the market today. The workmanship that goes into every instrument is outstanding and is guaranteed for five years!

A reliable, smooth closing action is produced as each instrument incorporates a box joint that ensures the tips align perfectly without any rocking. Along with the elegant rounded finish, this makes using Ixion instruments a pleasurable and comfortable experience – for both patient and orthodontist.

When it comes to choosing your orthodontic instruments, there can only be one choice – Ixion.



**Richard Needham**, Consultant Orthodontist, Manchester Dental Hospital

## Hand Instruments

### ix850

#### Direct Bond Bracket Holder

Spring loaded reverse action holds brackets firmly until release is desired. Positioning blade helps with bracket slot alignment.



### ix630

#### Direct Bond Holder with Positioning Blade

Spring loaded reverse action holds brackets firmly until release is desired. Positioning blade helps with bracket slot alignment.

### ix631

#### Deluxe Direct Bond Holder

The same high quality finish as IX850, with the addition of fine tips for easy placement of brackets and attachments. Positioning blade helps with bracket slot alignment.



### ix632

#### Lingual Bracket and Bondable Tube Holder

Reverse action holder designed for placing bondable tubes and lingual brackets and attachments. Curved design allows placement with an unobstructed view.

### ix633

#### Curved Bracket Holder

Designed for placement of lingual brackets and attachments. Serrated tips give excellent grip.



## Hand Instruments

Our range of Ixion Hand Instruments are beautifully crafted from the highest quality stainless steel. The ergonomically shaped design incorporates a smooth handle providing optimum comfort and hygiene.

The balanced weight of the instruments results in a solid feel for the orthodontist, while the satin finish eliminates glare from the surgery lighting.

Ixion Hand Instruments are suitable for steam sterilisation at 134 – 137°C (Do not exceed 160°C). These Ixion Hand Instruments are warranted for 1 year.

**ix650**  
Probe Single Ended



**ix651**  
Probe Double Ended

**ix652**  
Ligature Tucker



**ix653**  
Mitchell Trimmer

**ix656**  
Cement Spatula



**ix657**  
Flat Plastic

**ix654**  
Mirror Handle



**ix655**  
Mirror Heads



## Hand Instruments

### ix855

#### Mosquito Forceps

Ixion Mosquito Forceps have fine serrated tips.



**BEST  
SELLERS**



### ix860

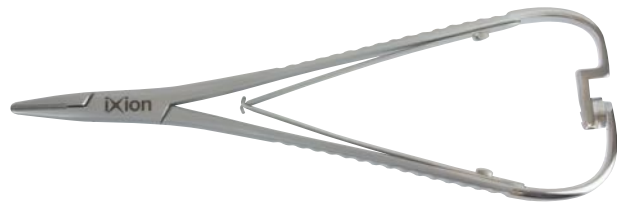
#### Fine Tip Mathieu Needle Holder

Finer tips than the ix861.

### ix861

#### Mathieu Needle Holder with T.C.

Sturdy, rounded tips designed for twisting ligature wire. Tungsten Carbide tips ensure durability.



### ix862

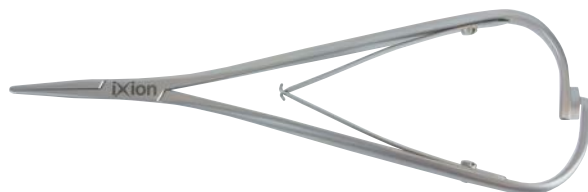
#### Mathieu Needle Holder

Sturdy, rounded tips designed for twisting ligature wire.

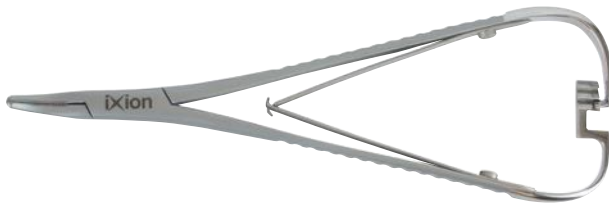
### ix863

#### Smaha (Straight)

Fine tips excellent for placing elastomeric ligatures.



## Hand Instruments



**ix864**

### Curved Mathieu Needle Holder with T.C.

Sturdy rounded tips designed for twisting ligature wire. Curved Tungsten Carbide tip provides easy access in difficult to reach areas and durability.

**ix845**

### Mershon Band Pusher

Stainless steel serrated tip for a positive control.



**ix846**

### Mershon Band Pusher with Small Round Handle

Same tip as ix845, but with lower profile handle.

**ix870**

### Serrated Scissors

Serrated tips are ideal for cutting stainless steel tape, bands and ligatures.



## Hand Instruments

### ix866

#### Bracket Height Gauge 3.5mm-5mm .018

For precise bracket positioning  
of .018 brackets.



### ix867

#### Bracket Height Gauge 3.5mm - 5mm .022

For precise bracket positioning  
of .022 brackets.

### ix945

#### Lingual Tucker

The Ixion lingual tucker has been specially developed through consultation with experienced lingual orthodontists and is especially suited to use with self-ligating lingual bracket system. The instrument holds the wire securely in place during ligation of the bracket.

The Ixion lingual tucker gives optimum visibility and access during use in both the anterior and posterior region due to its unique design.



## Miscellaneous

### ix010

#### Ixon Instrument Oil

Specially formulated for orthodontic instruments. Will withstand temperatures of up to 160°C. Supplied with easy to use dispensing nozzle. Size 100ml.



Blue	<a href="#">ix110</a>	Orange	<a href="#">ix115</a>	Yellow	<a href="#">ix119</a>
Green	<a href="#">ix111</a>	Pink	<a href="#">ix116</a>	Brown	<a href="#">ix120</a>
Purple	<a href="#">ix112</a>	White	<a href="#">ix117</a>	Dark Grey	<a href="#">ix121</a>
Red	<a href="#">ix113</a>	Tan	<a href="#">ix118</a>	Mixed Colours	<a href="#">ix122</a>
Black	<a href="#">ix114</a>				

#### Instrument Code Rings

Designed to fit orthodontic plier handles, scalars, band seaters, hemostats and other orthodontic instruments.

Made out of high temperature silicone that can withstand repeated autoclaving and heat sterilisation. Latex free. Sold in packs of 100.

### DB04-0000

#### Round Instrument Holder

Store pliers and hand instruments securely.



### DB04-0000/1

#### Clear Instrument Rack

Fits up to 15 pliers.

## Miscellaneous

### ix101

#### Small Rack

Autoclavable Stainless Steel Rack.  
Fits up to 8 pliers.  
size L 110mm x H 120mm.



### ix102

#### Medium Rack

Autoclavable Stainless Steel Rack.  
Fits up to 12 pliers.  
size L 155mm x H 120mm.

### ix103

#### Large Rack

Autoclavable Stainless Steel Rack.  
Fits up to 22 pliers.  
size L 310mm x H 120mm.



Ask for your copy of the  
Ixion Catalogue today

## Tooth Autotransplantation

### ix200

#### Transplantation Stent Kit

Tooth autotransplantation is the surgical movement of a donor tooth to a recipient site within the same individual. Autotransplantation is essentially a controlled avulsion and replantation, either into an extraction site or a surgically-prepared artificial socket.

Premolar transplantation is a well-recognised technique for managing missing anterior teeth, including teeth lost through trauma or developmentally absent teeth, such as in hypodontia and cleft palate. Other indications include replacement of a failing or a poor-prognosis permanent tooth and surgical repositioning of an impacted or ectopic permanent tooth.

DB Orthodontics has developed a range of transplantation stents with The Leeds Dental Institute autologous transplantation team.



Kit includes 3 x stents - small, medium and large - plus stainless steel sterilisation cassette including locking arm (not shown).

The set of stents have been produced to:

- Minimise extra-oral time of the donor tooth/teeth.
- Reduce the damage to the periodontal ligament of donor tooth by minimising the number of try in attempts when assessing the donor tooth's fit in the recipient site.
- Provide flexibility to the surgeon by providing a variety of stent sizes, thereby allowing them to choose the most appropriate premolar to transplant.





## ixion™ Instruments

This range of **Ixion™** Lingual Instruments has been specifically developed to facilitate the 'art' of Lingual Orthodontics.

We consulted leading lingual orthodontists to produce a range of instruments which fully meet the needs of this challenging technique.

With these factors in mind we have developed a range of instruments with **longer handles** for the difficult to reach areas, the heads of the instruments are **smaller** to accommodate the lack of interproximal space and all instruments have the unique **Ixion™ smooth contours** for added patient comfort.



## Lingual Instruments

### ix958

#### Flush Cut Distal End Cutter

The flush cut feature of this instrument allows the archwire to be cut flush distal to the buccal tube, eliminating the possibility of patient discomfort resulting from archwire protrusion. The Tungsten Carbide inserted tips ensure precision cutting and perfect tip alignment. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: archwires from .016 (.41mm).

Maximum Cutting Capacity: archwires up to .021 x .025 (.55mm x .64mm).



**Caution:** Not recommended for Beta Titanium wires.



**Caution:** Not recommended for Beta Titanium wires.

### ix958s

#### Flush Cut Distal End Cutter Small

Same features as ix958, but with smaller head designed for smaller wires. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: archwires from .012" (.30mm).

Maximum Cutting Capacity: archwires up to .016 x .025" (.41 x .64mm).

### ix959

#### Long Handled Distal End Cutter

This instrument features long handles and a slim box joint with a compact head to ensure easy access in hard to reach areas. The T.C. inserts provide unsurpassed performance and durability. All Ixion distal end cutters feature safety hold.

Minimum Cutting Capacity: .012" (.30mm)

Maximum Cutting Capacity: .018" x .025" (.46 x 64mm).





## Lingual Instruments

### ix911

#### Micro Ligature Cutter

The small, narrow and sharp pointed tips allow easy access to the most difficult to reach areas. The inserted tips ensure precision cutting of ligature wire and elastics.

Maximum Cutting Capacity: soft wire up to .012" (.30mm).



**Caution:** This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.



**Caution:** This delicate instrument is designed for the removal of soft stainless steel ligatures to a maximum of .012" diameter.

### ix911L

#### Micro Long Handled Ligature Cutter

Same features as ix911 but with longer handles.

Maximum Cutting Capacity: soft wire up to .012" (.30mm).

### ix956

#### Mini Ligature Cutter 50° angle upper

The narrow tip is angled at 50° for excellent access to the upper arch. The inserted tips ensure precision cutting of ligature wires and elastics.

Maximum Cutting Capacity: soft wire up to .012" (.30mm).



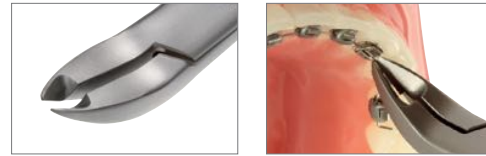
## Lingual Instruments

### ix956s

#### Micro Ligature Cutter 50° angle upper

Same features as ix956, but with a smaller head and shorter handles.

Maximum cutting capacity: soft wire up to .012" (.30mm).



### ix957

#### Mini Ligature Cutter 60° angle lower

The narrow tip is angled at 60° for excellent access to the lower arch. The inserted tips ensure precision cutting of ligature wires and elastics.

Maximum cutting capacity: soft wire up to .012" (.30mm).

### ix957s

#### Micro Ligature Cutter 60° angle lower

Same features as ix957, but with a smaller head and shorter handles.

Maximum cutting capacity: soft wire up to .012" (.30mm).



## Lingual Instruments

### ix953

#### Cinch Back

The serrated tips of this instrument hold the wire securely while bending the wire 90° distally to the buccal tube, avoiding patient discomfort.

For use with Nickel Titanium wires  
.012" - .018" (.30 x .46mm).

### ix954

#### Cinch Back - Large Wire

Same features as ix953 but designed to work with larger wires.

For use with wires from .016" (.41mm) up to  
.019" x .025" (.48 x .64mm)

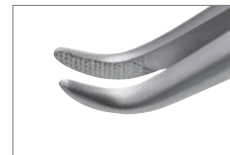


### ix950

#### Weingart 60° Angle

Small serrated tips are angled at 60° for easy access in the posterior region.

For use with wire up to .018" (.46mm).



### ix951

#### Weingart 60° Angle with T.C.

Same features as ix950 with the addition of Tungsten Carbide tips.

For use with wire up to .018" (.46mm).

## Lingual Instruments

### ix941

#### Curved Lingual Micro Mosquito

Very fine curved serrated tips and positive locking ensure consistent performance.

Used to place elastic ligatures in difficult to reach areas.



### ix949

#### Slim Tweed Plier

This instrument has slimmer tips - just 0.9mm - than the ix871 which means that it is ideal for use in the lingual technique.

### ix952

#### Stepped Tweed Arch Plier

Designed for torquing and bending both square and rectangular wires. The fine tips allow excellent access even in lower anterior region.



### ix955

#### Bracket Removing Plier

The narrow, sharp tips enable access between the edges of the bracket base and tooth surface to remove direct bond brackets safely and comfortably.

## Lingual Instruments

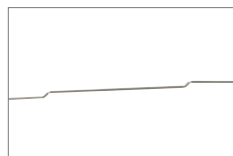
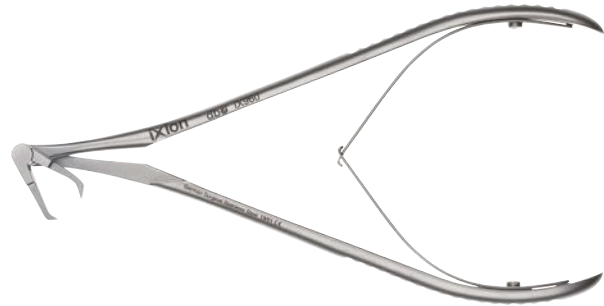
### ix960

#### Lingual Anterior Debonding Plier

Specifically designed to enable the clinician to easily debond lingual brackets including those with a customised base.

The bracket is successfully debonded by placing the sharp edges of the metal arms between the adhesive and enamel interface. The handles are slowly closed so that a peeling action of the bracket base from the gingival towards the incisal edge completes the safe and successful debond.

The sharp edges of the metal arms are manufactured from a special hardened steel which gives long lasting sharpness.



### ix975

#### Intra Oral Detailing Plier 0.75mm Step

The Ixion Intra Oral detailing plier allows .029" (.75mm) first and second order bends to be created intra orally, quickly and accurately without the need for removing the archwire.

The double-sided head of the instrument has been specially designed to enable intra-oral steps to be created, even interproximally between lingual brackets where the space is often very limited.

For use with wire up to .018" x .018"  
(.46 x .46mm).

### ix976

#### Intra Oral Detailing Plier 0.5mm Step

Same features as the ix975 but with a smaller head, designed to create .020" (.5mm) first and second order bends intra orally.

For use with wire up to .018" x .018" (.46 x .46mm).

European community design number: 002455881.

US patent numbers: US D741,486 S and  
US D740,942 S.



**DB Orthodontics Instruments** are designed and manufactured with great care and attention to quality and functionality.

Our extensive range of hand instruments covers all requirements from probes, bond holders and pliers to forceps, wire cutters and trimmers. All instruments are fully autoclavable.



### Mosquito Forceps

Fine serrated tips for placing elastomeric ligatures. Matt finish.

**DB05-0715**

### Mosquito Forceps with Curved Tip

Same high quality as standard mosquito forceps. Curved tip. Matt finish.

**DB05-0315C**



### Mosquito Forceps with Hook

Same quality as standard mosquito forceps. Hook prevents ligature from slipping.

**DB05-0315H**

### Mosquito Forceps with Grooved Tip

Grooved tip means a non-slip grip when placing elastic ligatures.

**DB05-5316**



### Straight Smaha

Fine tips but strong enough for inserting archwires.  
Excellent for placing elastomeric ligatures.

**DB05-0409**



### Mathieu Needle Holder

High quality needle holder with T.C. tips for placement of stainless steel ligatures.

**DB05-0406**

### Grooved Needle Holder

Grooved tip prevents ligatures from slipping.

**DB05-0408**



### Direct Bond Holders

#### Deluxe Holder

Fine tip with positioning blade. Reverse action holds all types of brackets and releases smoothly.

**DB05-0421**

#### Standard Holder

Standard holder with positioning blade. Serrated tips. Reverse action for positive holding.

**DB05-0420**

#### Curved Holder

Curved tips are ideal for placement of lingual brackets.

**DB05-0418**

### Reverse Keat Bondable Tube Holder

Reverse action tube placer designed for placing bondable tubes, lingual brackets and attachments. Curved design allows placement with an unobstructed view.

**DB05-0423**



### Positive Positioner

For precise placement of posterior direct bond attachments. Lightweight design, spring release action.

**DB05-0323**



### College Tweezers

High quality with serrated tips.

**DB05-0319**

### Mershon Band Pusher

Stainless steel serrated tip for a positive control.

**DB05-0559**



### Autoclavable Bite Sticks

Stainless steel tips. Ideal for all orthodontic appliance construction and adjustment. Autoclavable at 120°C only.

Red	●	<b>DB05-5100</b>
Light Green	●	<b>DB05-5101</b>
Purple	●	<b>DB05-5102</b>
Teal	●	<b>DB05-5103</b>
Orange	●	<b>DB05-5104</b>
Cobalt Blue	●	<b>DB05-5105</b>
White	○	<b>DB05-5106</b>



## Mirrors No.4

Tested to withstand 2000 cycles in an autoclave. The design of the reflecting layers provides optimal image quality and extremely high resistance to deterioration. Heads packed in boxes of 12. Handles packed individually.

Mirror Heads Pk 12	<b>DB05-0313M</b>
Mirror Handle	<b>DB05-0313</b>
Mirror Handle & Head	<b>DB05-0313H</b>



## Single Ended Short Probe

Multifunctional orthodontic hand instrument with precision manufactured tip.

**DB05-0304**

## Double Ended Probe

Multifunctional orthodontic hand instrument with precision manufactured tip.

**DB05-0312**



## Distal Bender

Works on all stainless steel, most NiTi and Beta III wires. For use with wires up to .021" x .028" (.53 x .71mm)

**DB05-0321**

## Double Ended Tucker

Our most popular ligature director. One end notched, one end curved. For directing archwires and ligatures.

**DB05-0311**



**Mitchell Trimmer No.4**

Multifunctional orthodontic hand instrument with precision manufactured tip.

**DB05-0317**

**Wards Carver No.2**

Multifunctional orthodontic hand instrument with precision manufactured tip.

**DB05-0320**

**Flat Plastic No.6**

Multifunctional orthodontic hand instrument with precision manufactured tip.

**DB05-0316**

**Cement Spatula**

Multifunctional orthodontic hand instrument with precision manufactured tip.

**DB05-0325**

**Twirl-On**

Quick and easy ligation of elastomeric ligatures.

**DB05-5317**



### Boon Gauge

Helps with precise bracket placement. Accurately measures height of bracket from tooth edge; 3.5, 4, 4.5, 5mm. Made from surgical stainless steel.

**DB05-0004**



### Overbite Ruler

Aluminium ruler for easy measuring of overbite.

**DB05-0001**

### Ruler

150mm 6" Stainless Steel ruler.

**DB05-0318**



### Divider

Overall length 4" (115mm). Measuring range up to 95mm. Can be used to measure models and intra orally.

**DB05-0**

### Force Module Separator

Easy spring-back action. Undercut tips positively hold separation modules.

**DB05-0302**





**Pedo Curved Scissors**  
**DB05-0331**

**Beebee Straight Scissors**  
**DB05-0332**



**Crown Scissors**  
**DB05-0333**



**Don't forget we offer a plier repair service**

- Download a repair form at [www.dbortho.com](http://www.dbortho.com) or call **0800 7833 552** for your copy.

Please allow approx. 4 weeks for this service.



Our **DB Orthodontics Instrument** line is made from high quality, surgical grade German stainless steel. All instruments are **lap jointed** and have a **satin finish** to reduce glare from surgery lighting. They withstand all accepted methods of sterilisation. DB Instruments come **with a 1 year warranty** and all cutters have **Tungsten Carbide tips** to ensure the long life of the cutting surface.



### Weingart Plier

The most popular utility plier. Serrated tips hold wire firmly at a convenient working angle. Tapered tips fit easily between brackets. Rounded for patient comfort.

**DB05-0700**

### Weingart Plier Slim

This slim weingart provides easy access to lingual and posterior areas. Serrated tips securely hold all wires.

**DB05-0701**



### Straight Utility Plier - How Style

A general utility plier with 3/32" diameter serrated tips. Designed with rounded tips for maximum patient comfort.

**DB05-0702**

### Curved Utility Plier - How Style

Same features as the straight but with angled tips for easy access to posterior areas.

**DB05-0703**



### Bird Beak Plier with T.C. tips

Popular and versatile utility plier for working round wire up to .030" in diameter. T.C. tips are designed to prevent scoring.

**DB05-0710**

### Spring Former Plier

Designed for round wire up to .016" in diameter. The longer tapered beaks make it easier to bend small diameter loops, while preventing wire scoring.

**DB05-0711**



### Arch Former - Tweed Style

Tweed style plier for square or rectangular wire. Edges will not score wire. Will bend wires up to .022" x .028".

**DB05-0712**

### Tweed Loop Plier

Concave beak is serrated and the 3 step sections of .045", .060" and .075" in diameter ensure perfect loops.

**DB05-0713**



### Direct Bond Bracket Remover with T.C. tips

The bond remover tips wedge between the base of the bracket and the tooth surface ensuring a clean debond.

**DB05-0720**



### Direct Bond Bracket Remover Curved with T.C. tips

Same features as the straight bracket remover but angled for easy access to posterior areas.

**DB05-0721**

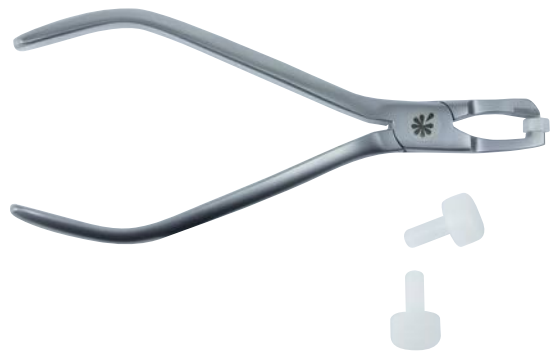
### Posterior Band Remover with T.C tips

The nylon tip rests on the occlusal surface of the molar tooth and the metal tip catches the edge of the band for upward or downward removal. Supplied with 3 spare tips.

**DB05-0722**

Spare Delrin pads. Pk 4.

**DB05-0722D**



### Three Jaw Plier

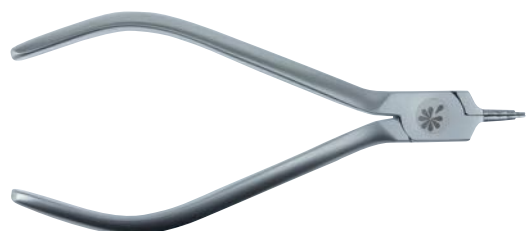
Precision-aligned tips for consistent bends. Gradually tapered for fine wire bending. Maximum bending capacity .030" (.76mm).

**DB05-0723**

### Nance Plier

Precision loop forming with 4 step sections of 3mm, 4mm, 5mm and 6mm. For wires up to .022". Bevelled edges prevent wire scoring and one serrated beak prevents wire slippage.

**DB05-0724**



### Ball Hook Crimping Plier

The slotted tips hold surgical ball hooks and auxiliaries securely to enable tight crimping.

**DB05-0725**



### Distal End Cutter Safety Hold with T.C. tips

Cuts securely and holds distal ends of archwires. T.C. tips provide long lasting performance. Maximum cutting capacity: .021" x .025" Minimum cutting capacity: .014"

**DB05-0730**

### Distal End Cutter with T.C. tips - Long Handled

Same features as standard distal end cutter but with long handles for better access.

**DB05-0731**



### Hard Wire Cutter with T.C. tips

Hard wire cutter with T.C. tips, non-angled, designed to cut hard wires. Maximum cutting capacity: .022" x .028"

**DB05-0732**

### Hard Wire Cutter with angled T.C. tips

Same features as standard hardwire cutter with the addition of an angled cutting surface. Maximum cutting capacity: .022" x .028"

**DB05-0733**







### Ligature Cutter with T.C. tips

This ligature cutter has finer tips for easy access into difficult areas. Cuts pins, ligatures and elastics. Maximum cutting capacity: Soft wire up to .015".

**DB05-0734**

### Ligature Cutter with angled T.C. tips

Same features as DB05-0734 with the addition of an angled cutting surface.

Maximum cutting capacity: Soft wire up to .015".

**DB05-0735**



### Surgery Adams Plier with T.C. tips

Tungsten Carbide tips make this plier ideal for all orthodontic appliance construction and adjustment.

Maximum bending capacity: .028" (.7mm).

**DB05-0430**

### Large Adams Plier with T.C. tips

Larger tips than the DB05-0430. Ideal for all orthodontic appliance construction and adjustment.

Maximum bending capacity: .030" (.76mm).

**DB05-0430L**



### Autoclavable Heavy Duty Cutter with T.C. tips

Maximum cutting capacity: .040" (1mm).

**DB05-0500T**

## Ergo Clips

The ergonomic shape of Ergo Clip trays allows easier handling of the instruments. Thanks to the self-locking and removable steel and silicone profiles, a simple click is all it takes for your instruments to be held in place, whatever the diameter.

These systems save your assistant's time and are the safest option for instrument logistics. Made of stainless steel and silicone, Ergo Clips are ideal for ultrasonic baths, thermo disinfectors and autoclaves. They can be placed in autoclave pouches or wrapped.



### Ergo Clip 3

Size 184 x 80 x 25mm

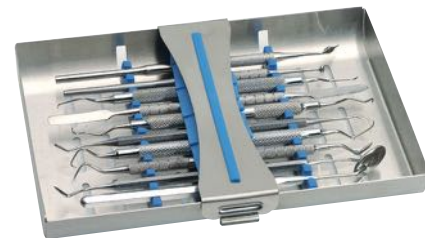
**DB06-5019**



### Ergo Clip 5

Size 184 x 110 x 25mm

**DB06-5020**



### Ergo Clip 10

Size 184 x 150 x 25mm

**DB06-5021**



### Ergo Clip 20

Size 288 x 184 x 25mm

**DB06-5022**







### Ergo Clip XL\*

Size 310 x 180 x 25mm

**DB06-5024**

### Silicone Profile 115mm Lengths

Interchangeable silicone allows you to customise each tray for Examination kit, Bonding/Banding kit, Archwire Change kit, Debonding/Bond/Band Removal kit.

Type	Code
V short 	<b>DB06-5030</b>
V long 	<b>DB06-5031</b>
Wave 	<b>DB06-5032</b>
U small 	<b>DB06-5033</b>

\*Minimum order may apply.  
Instruments for illustration only. Trays supplied empty.

## Micro Cassettes

Stainless steel and silicone - the ultimate cleaning and sterilising container for all those instruments and accessories that don't already have their own specific holder.



### Micro Cassette 1

Size 74 x 45 x 20mm.

**DB06-5050**

### Micro Cassette 2

Size 74 x 59 x 24mm.

**DB06-5051**



### Micro Cassette 3

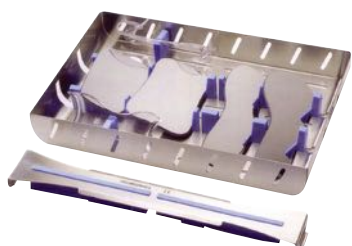
Size 40 x 55 x 20mm.

**DB06-5052**

### Photo Cassette

Medium low profile cassette, holds 3 mirrors securely. Size 198 x 165 x 37mm.

**DB06-5028**



### Photo Cassette - Low Profile

Large low profile cassette, holds 4 mirrors and 2 cheek retractors. Size 290 x 183 x 37mm.

**DB06-5029**

Mirrors and cheek retractors for illustration only. Trays supplied empty.

## Retainer Boxes

### Retainer Boxes

Retainer boxes are made with a perfect hinge that closes in the same position every time. Two sizes available.

Colour	1" deep	1.5" deep
Splash Red White, Blue	<b>DB04-0029</b>	<b>DB04-0019</b>
Splash Red, Yellow, Blue	<b>DB04-0030</b>	<b>DB04-0020</b>
Sparkle Black	<b>DB04-0032</b>	<b>DB04-0022</b>
Sparkle Green	<b>DB04-0034</b>	<b>DB04-0024</b>
Sparkle Purple	<b>DB04-0035</b>	<b>DB04-0025</b>
Sparkle Red	<b>DB04-0036</b>	<b>DB04-0026</b>
Tropical Pink	<b>DB04-0047</b>	<b>DB04-0042</b>
Tropical Orange	<b>DB04-0048</b>	<b>DB04-0043</b>
Tropical Blue	<b>DB04-0049</b>	<b>DB04-0044</b>
Tropical Green	<b>DB04-0050</b>	<b>DB04-0045</b>
Blue Splash	<b>DB04-0061</b>	<b>DB04-0051</b>
White Splash	<b>DB04-0062</b>	<b>DB04-0052</b>
Red Splash	<b>DB04-0063</b>	<b>DB04-0053</b>
Purple Splash	<b>DB04-0064</b>	<b>DB04-0054</b>
Green Splash	<b>DB04-0065</b>	<b>DB04-0055</b>



Customised printing available

- ask for more details



Glow in the Dark

1" deep glow in the dark retainer box.

**DB04-0037**

### Lab Appliance Box

2" deep. Fits most lab appliances.

**DB04-0040**



## Mouthguards



The Defender™ Mouthguard is designed especially for patients with fixed appliances. It protects both upper and lower teeth during contact sports. Three air vents allow for easy breathing and prevent significant injury to the tongue. One size fits all. Sold in packs of 10. Each supplied with a retainer box.

Red	●	<b>DB04-0350</b>
Blue	●	<b>DB04-0351</b>
Clear	○	<b>DB04-0352</b>
Green	●	<b>DB04-0353</b>
Yellow	●	<b>DB04-0354</b>
Black	●	<b>DB04-0355</b>
Silver	●	<b>DB04-0356</b>
Mixed	●	<b>DB04-0357</b>



## Mouthguards

Masel Doubleguards are designed to protect the patients and the appliance.

Available in Standard or Junior. Sold as each. Please note: helmet straps can be easily removed from junior mouthguards if not required.



### Standard

Yellow	●	<b>DB04-0070</b>
Red	●	<b>DB04-0071</b>
Green	●	<b>DB04-0072</b>
Royal Blue	●	<b>DB04-0073</b>
Black	●	<b>DB04-0074</b>
Clear	○	<b>DB04-0076</b>

### Junior

Yellow	●	<b>DB04-0080</b>
Red	●	<b>DB04-0081</b>
Green	●	<b>DB04-0082</b>
Royal Blue	●	<b>DB04-0083</b>
Black	●	<b>DB04-0084</b>
Clear	○	<b>DB04-0086</b>

## Retainer Brite

Retainer Brite can be used daily to stop the build up of harmful bacteria that can cause brace/retainer discoloration and even lead to bad breath. When used regularly Retainer Brite will help to maintain oral hygiene. 36 Tablets per Box - 1 month supply.

**OS02-0305**



## Sonic Cleaner

The Sonic Cleaner is ideal for cleaning removable appliances, giving professional results. Sonic vibrations remove stains and food particles. Can also be used for dentures, mouthguards and splints. Size approx. 9cm x 5cm. Requires 2 x AA batteries.

**DB06-0800**

## Interdental Brushes

High quality interdental brushes manufactured from the highest specification materials. High tensile strength, plastic coated, stainless steel wire at the core prevents the brushes from bending.

For longer life the bristles are made from the same memory retentive nylon as is used for tooth brushes. The brush is locked to the handle using a revolutionary production process making it virtually impossible for them to separate.

Each pack contains 6 brushes and 1 reusable hygienic cap.

Colour		Code
XXXXF Pink	●	<b>DB04-3000</b>
XXXF Orange	●	<b>DB04-3001</b>
XXF Red	●	<b>DB04-3002</b>
XF Blue	●	<b>DB04-3003</b>
Fine Yellow	●	<b>DB04-3004</b>
Medium Green	●	<b>DB04-3005</b>



## Easy Brush

This is the first-ever toothbrush designed specifically to clean underneath the arch wire thereby reducing or eliminating unsightly decalcifications. Sold as each.

Pink	●	<b>DB04-3060P</b>
Purple	●	<b>DB04-3060PU</b>
Blue	●	<b>DB04-3060B</b>
Yellow	●	<b>DB04-3060Y</b>
Green	●	<b>DB04-3060G</b>



## Ortho/Interproximal Brush

This double ended brush has a standard brush at one end and interproximal brush at the other. Sold as each.

**DB04-3008**



## Travel ToothBrush

A durable, high-quality toothbrush with a compact head that's great for kids or adults. Cover converts into handle. Sold as each.

**DB04-3009**



## Ortho Travel Kits

Soft zip lock bag. Kit includes : Dual head toothbrush, ortho travel toothbrush, 2-minute timer, interproximal brush, mouth mirror, relief wax, 15m floss and packet of 10 floss threaders. Available in 5 bright colours. Sold as each.

Colour		Code
Pink	●	<b>DB04-3050P</b>
Purple	●	<b>DB04-3050PU</b>
Blue	●	<b>DB04-3050B</b>
Yellow	●	<b>DB04-3050Y</b>
Green	●	<b>DB04-3050G</b>



## Ortho Travel Kits

Hard plastic case. Kit Includes: Floss and floss threaders, travel brush, wax, mouth mirror, ortho combo brush, interproximal brush. Available in 4 bright colours. Sold in packs of 12.

Colour		Code
Purple	●	<b>DB04-3011</b>
Green	●	<b>DB04-3012</b>
Blue	●	<b>DB04-3013</b>
Red	●	<b>DB04-3014</b>

Customised printing available  
- ask for more details

## Relief Wax

Scented orthodontic wax. Sold in packs of 50.

Splash	<b>DB04-0011</b>
Mint	<b>DB04-0012</b>
Chocolate	<b>DB04-0013</b>
Cherry	<b>DB04-0014</b>
Grape	<b>DB04-0015</b>
Blueberry	<b>DB04-0016</b>
Bubblegum	<b>DB04-0017</b>
White	<b>DB04-0018</b>



### Customised printing available

- ask for more details



## Orthosil Silicone

A transparent medical grade silicone alternative to wax. Sticks better than wax and does not melt. Can be moulded. Sold in a box of 50.

**DB04-0010**

## Wax Dispenser

Holds 100 boxes of Relief Wax or Orthosil Silicone.

**DB04-0009**



## Comfort Covers

Can be used for both metal and ceramic brackets. Pack includes 5 pairs (upper and lower).

**DB04-0140**



- see page 148 for more information.







Gishy Goo is a specially formulated poly-vinyl-siloxane elastomer that can be placed over patient's wires and brackets to alleviate pain and discomfort. Available in single patient kits or 50-syringe economy packs.

- Easy to apply.
- Reduces costly emergency appointments.
- Stays in place for up to 12 hours
- Helps to relieve the pain and discomfort of poking wires and rubbing braces.
- Easy to use.

10 pack (10 x one patient kits)	<b>OP-500011</b>
10 refill pack (10 individual syringes)	<b>OP-500059</b>
50 bulk pack (50 individual syringes)	<b>OP-2749</b>



### Aligner Chewies

Biting down on these firm foam cylinders helps to seat aligners and make treatment proceed smoothly and quickly. With proper care, two aligner chewies can last for the duration of one aligner. They can be cleaned with soap and water, diluted mouthwash or with appliance cleaning tablets.

Each pack contains 10 bags of 2 chewies in a hygienic sealed bag.

White unscented	○	<b>DB04-0600</b>
Green mint scented	●	<b>DB04-0601</b>
Purple grape scented	●	<b>DB04-0602</b>
Pink bubble gum scented	●	<b>DB04-0603</b>
Yellow pineapple scented	●	<b>DB04-0604</b>

### Aligner Retrievers

This handy tool features specially designed hooks which help to remove clear retainers or aligners with ease. Ideal for people with large fingers. Each pack contains 10 retrievers in a hygienic sealed bag.

Tropical blue	●	<b>DB04-0610</b>
Tropical green	●	<b>DB04-0611</b>
Tropical orange	●	<b>DB04-0612</b>
Tropical pink	●	<b>DB04-0613</b>
White	○	<b>DB04-0614</b>



**db\*** orthodontics | *Micro Etcher*



**Micro Etcher**

Recommended by leading lecturers as one of the most valuable tools for dentistry. The Micro Etcher's precision micro-roughening improves bond strength by up to 400%. Surface area and surface reactivity is dramatically increased for maximum bond strength. Sandblasting is fast and easy with most surface roughening procedures requiring only a few seconds. The Micro Etcher features 360° rotatable and interchangeable nozzles. Fully autoclavable.

**DB06-0071**



**Quick Disconnect Kit**

Allows easy connection to air hose for chair side sandblasting. Consists of male and female connection with barbed tee.

**DB06-0074**

Tubing Assembly	<b>DB06-0072</b>
Replacement Carbine Nozzle	<b>DB06-0075</b>
Male Connection	<b>DB06-0076</b>
Handpiece Adaptor 4-5 Hole	<b>DB06-0077</b>
Female Connection with Barbed Tee	<b>DB06-0078</b>



**Aluminium Oxide**

50 micron white. 450g. Air abrasion for surface etching.

**DB06-0073**



**Cojet Sand**

Blasting - coating agent. 30 micron, 40g bottle. For use with sandblaster for increased retention. Sold in packs of 3 x 40g.

**DB06-0080**



**Espe-Sil**

Silane coupling agent for silicated surfaces. Use with cojet sand. 8ml.

**DB06-0081**



**The Dustinn 2000**

The Dustinn 2000 is a compact lightweight dust collector, ideal for the dental surgery or small dental laboratory. The unit is fitted with a quiet, efficient fan extractor system with easily exchangeable filters. It has a hygienic wipe down design and the large transport lid is replaceable. Spent abrasive collects beneath the perforated work table for simple disposal.

**DB06-0085**

## LED Curing Light

High power density of 3,000 mW/cm<sup>2</sup> when using 5.5mm booster tip. Takes only **4 seconds to bond stainless steel** orthodontic brackets, and **2 - 3 seconds to bond ceramic brackets**.

- LCD screen displays time selection
- Loud audible bleep or 4 second flash
- Compact and lightweight
- Silent - No fan
- Cordless for ease of use
- Light guide rotates 360°
- Standby indicator and low battery warning

### Mini LED Ortho 2

**DB06-0065**

Contains 5.5mm tip and battery.

### Replacement Mini Ortho Opaque Tip 5.5mm

**DB06-0061**

### Replacement Battery

**DB06-0066**



**VALO**  
ORTHO·CORDLESS

VALO Ortho Cordless uses a custom, multiwavelength light-emitting diode (LED) for producing high-intensity light at 395–480nm, which is capable of polymerizing all light-cured dental materials.

VALO Ortho Cordless uses rechargeable batteries and a battery charger. It is equipped with a sensor that registers movement of the light; when the light is not being used it will automatically go into sleep mode and when moved will return to the most recently used setting.

**OP-5942**

**opal**  
ORTHODONTICS  
by ULTRADENT  
PRODUCTS, USA



### Curing Light Sleeves

**DB06-0060** / box 400



### Light curing shield

**DB09-0059**



### Ultra Violet Safety Glasses

**DB04-0301**

## Debonding Burs

Debonding Burs are now supplied in blister packs\*. Back wrapper peels off easily, providing individual access to burs. Remaining burs are kept secure and well protected.

Lingual Bur 	Latch Grip	<b>DB04-0115</b> / Pk 5
Lingual Burs 	Friction Grip	<b>DB04-0116</b> / Pk 5
Fine Debonding Burs 	Latch Grip	<b>DB04-0118</b> / Pk 10
Medium Debonding Burs 	Latch Grip	<b>DB04-0119/1</b> Each <b>DB04-0119</b> / Pk 10
High Speed Debonding Burs 	Friction Grip	<b>DB04-0120</b> / Pk 10
Round Debonding Burs 	Latch Grip	<b>DB04-0121</b> Each



**BEST  
SELLER**



\*DB04-0119/1 and DB04-0121 are supplied loose.

## Coated Tricutter

The Zirconium Nitride coating means the tricutter is suitable for use with all thermoforming materials, heat cure and cold cure acrylics. The coating increases the hardness and durability, allowing an unparalleled longevity and fracture resistance.

**DBL4-101/1063**



## Iconic Polishing Discs

Made from 3M Scotch Brite™ polypropylene, non-woven material. Head of disc is thicker than other polishing heads. Head and shank supplied attached. 5 discs per pack.

Iconic Fine White Polishing Discs	<b>4S04-1381</b>
Iconic Medium Grey Polishing Discs	<b>4S04-1382</b>
Iconic Coarse Brown Polishing Discs	<b>4S04-1383</b>





### W&H Alegra Contra-Angle WE56

Contra-angle handpiece with push-button chucking system, for contra-angle burs with diameter 2.35mm.

- Drive speed: 40,000 rpm
- Head size: 10.1mm
- Head height (with 19 mm bur): 20.8mm

Contra-angle handpiece 1:1

**DB06-WE56**



### W&H Alegra Contra-Angle WE66

Contra-angle handpiece with push-button chucking system, for contra-angle burs with diameter 2.35mm.

- Drive speed: 40,000 rpm
- Head size: 10.1mm
- Head height (with 19 mm bur): 20.8mm

Contra-angle handpiece 4:1

**DB06-WE66**

### W&H Alegra Contra-Angle HE43

Straight handpiece with twist tension chucking system, for handpiece and contra-angle burs with diameter 2.35mm.

- Drive speed: 40,000 rpm
- Straight handpiece 1:1

**DB06-HE43**



Other W&H Handpieces available  
- contact us for more details.

Welcome to the DB Lab Supplies section of the catalogue. DB Lab Supplies is our dedicated laboratory division. We have been selling orthodontic laboratory products for many years and our range is continually expanding. We have an excellent range of everyday lab essentials including ball clasps, Labloc adhesive, DB lab wire and Iconic polishing discs.



Our Iconic thermoforming range includes the popular Iconic Original Retainer Material and the hard wearing Iconic Alpha, Iconic Dual Laminate used in the construction of sleep medicine appliances, and the Iconic VF1 vacuum forming machine.

DB Lab Supplies offers an extensive range of laboratory burs including our cool tungstens – a set of high yield zirconium nitride coated TC burs. We also have our complete range of Ixion lab instruments.

Furthermore, DB Orthodontics is the exclusive UK distributor for Leone. Products available include Leone expansion screws, Leone lab wire, and Leocryl.

For the full range of laboratory products, please ask for your copy of the DB Lab Supplies catalogue today.



Iconic Original is brilliantly clear and rigid when formed. It is perfect for orthodontic retainers, aligners for minor tooth movement, occlusal splints, and bruxism splints. Iconic Original accepts bonding materials. The protective clear foil on both sides is heat resistant and can be used as a spacer when forming retainers. There is no need to insulate the model when using the clear foil. Sold in packs of 50.

	120mm Round Clear	5" Square Clear	125mm Round Clear
0.75mm	<b>DBL3-0602</b>	<b>DBL3-0600</b>	<b>DBL3-0601</b>
1mm	<b>DBL3-0605</b>	<b>DBL3-0603</b>	<b>DBL3-0604</b>
1.5mm	<b>DBL3-0608</b>	<b>DBL3-0606</b>	<b>DBL3-0607</b>



Iconic Alpha is a strong and extremely durable thermoformed material. Indications for use include orthodontic retainers, aligners for minor tooth movements, bite planes, occlusal splints, and snoring appliances. It does not bond with acrylic. Iconic Alpha is cloudy when formed. Sold in packs of 50.



	<b>120mm Round Clear</b>	<b>5" Square Clear</b>	<b>125mm Round Clear</b>
1mm	<b>DBL3-0801</b>	<b>DBL3-0802</b>	<b>DBL3-0800</b>



Iconic Bleaching Tray Material is a specially formulated EVA which heats and forms easily with great conformity to the model. The material is brilliantly clear, soft and flexible when formed, making it comfortable for the patient. Superb accuracy is achieved after forming. This results in brilliantly defined margins, stopping any bleaching gel from seeping from the reservoir and allowing a much more successful process, therefore protecting the patient's soft tissue. Sold in packs of 25.

	<b>120mm Round Clear</b>	<b>5" Square Clear</b>	<b>125mm Round Clear</b>
1mm	<b>DBL3-0054</b>	<b>DBL3-0055</b>	<b>DBL3-0058</b>
1.5mm	<b>DBL3-0056</b>	<b>DBL3-0057</b>	<b>DBL3-0059</b>



Iconic Semi Rigid Bleaching Tray Material is a higher density bleaching tray formulation, resulting in more rigid bleaching trays when thermoformed. A higher melting temperature prevents overheating and over thinning of the bleaching tray. Sold in packs of 25.



	<b>5" Square Clear</b>
1mm	<b>DBL3-0820</b>



Soft pliable EVA material, great conformity to the model with excellent strength and flexibility. Can be used for model duplications, mouthguards, nightguards and bleaching trays. Easily laminates. Sold in packs of 25.



	120mm Round Clear	5" Square Clear	125mm Round Clear
2mm	<b>DBL3-0003</b>	<b>DBL3-0008</b>	<b>DBL3-0105</b>
3mm	<b>DBL3-0004</b>	<b>DBL3-0009</b>	<b>DBL3-0104</b>
4mm	<b>DBL3-0005</b>	<b>DBL3-0010</b>	<b>DBL3-0106</b>



Iconic Dual Laminate can be used to fabricate a variety of thermoformed retainer / mouthguard appliances. It is particularly effective when used in the construction of bruxism appliances (2mm), due to its hard wearing occlusal contact surface. Iconic Dual Laminate can be bonded to acrylic, and can be used in the construction of Sleep Apnoea appliances (3mm). Sold in packs of 6.

	120mm Round Clear	5" Square Clear	125mm Round Clear
2mm	<b>DBL3-0109</b>	<b>DBL3-0107</b>	<b>DBL3-0108</b>
3mm	<b>DBL3-0119</b>	<b>DBL3-0117</b>	<b>DBL3-0118</b>



- Easy to use
- Powerful vacuum forming machine - 1400W vacuum motor
- Carbon heating element, no pre-heat required
- Unique blank support for heating both sides of the plate (rotating plate), for use on mouthguards and dual compound materials
- Model holder can be used flat or as cup to submerge model
- Suitable for 125mm round or 5" square blanks
- Powerful automatic vacuum start - micro-switch starts on lowering plate
- 1 year warranty

**DBL6-0500**





Soft pliable EVA mouthguard material, great conformity to the model with excellent strength and flexibility. Easily laminates. For the product code add DBL3- before the numbers in the adjacent table. 125mm round available as a special order.

Sheets sold individually.

120mm Round	Yellow	Red	Purple	Blue	Green	Orange	Black	Gold	Silver	Maroon
	4mm	0011	0013	0015	0017	0019	0021	0023	0025	0027
5mm	0068	0066	0072	0074	0064	0070	0060			

120mm Round	Navy Blue	Sky Blue	Racing Green	Fir Yellow	Fir Green	Fir Pink	Fir Red	Fir Orange	White	Pink
	4mm	0031	0033	0035	0037	0039	0041	0043	0045	0050
5mm				0076	0084	0078	0080	0082	0062	

5" Square	Yellow	Red	Purple	Blue	Green	Orange	Black	Gold	Silver	Maroon
	4mm	0012	0014	0016	0018	0020	0022	0024	0026	0028
5mm	0069	0067	0073	0075	0065	0071	0061			

5" Square	Navy Blue	Sky Blue	Racing Green	Fir Yellow	Fir Green	Fir Pink	Fir Red	Fir Orange	White	Pink
	4mm	0032	0034	0036	0038	0040	0042	0044	0046	0051
5mm				0077	0085	0079	0081	0083	0063	



### Iconic Stainless Steel Balls

Highly polished Iconic Stainless Steel balls, used for securely positioning models when thermoforming. Reduces the need to trim the model. Can be used with the Iconic VF1 vacuum former. 2kg tub. **DBL6-0510**



The bleaching tray revolution is here - prepare the perfect bleaching tray reservoirs quickly and effectively time after time.

- Quick curing time.
- No waxy residue smear layer.
- Very smooth, even finish so no additional working required.
- Cures with halogen or UV light.

Iconic Pro is a high yield product, with its easy flow properties one tube lasts longer than conventional block out gels. 1 Pack = 2 x 2ml syringes & 6 mixing tips.

**DBL2-0002**



## LEOCRYL® Orthodontic Self-Curing Acrylic Resin

Developed specifically for orthodontic use, for either spray-on or doughing techniques.

For complete polymerization of the acrylic we recommend the use of a Leone hydroflask or pressure pot at 40°C, with a pressure of 2.5atm for 20 minutes (see DB Lab Supplies Catalogue for all appliance pots).

Leocryl provides hard and perfectly smooth finished appliances.



Liquid	Clear	Pink
0.5L	<b>LR6122-00</b>	<b>LR6123-00</b>
6L	<b>LR6142-01</b>	<b>LR6143-01</b>

Powder	Clear
1kg	<b>LR6032-00</b>
10kg	<b>LR6042-00</b>



Monospray Plus is formulated using the latest polymer technology. It has a greater working time and a longer gel like state which is advantageous when making functional appliances.

- Monospray Plus will not slump, due to its slow flow properties.
- Greater working time, longer gel like state.
- Superior strength & hardness.
- Excellent optical properties.
- Accurate fit, with minimal shrinkage after polymerisation.
- Can be used for either spray or doughing techniques.
- Available in clear or pink.

Liquid	Clear	Pink
500ml	<b>DBL9-0112</b>	<b>DBL9-0120</b>
1 litre	<b>DBL9-0113</b>	<b>DBL9-0121</b>
Sample Pack	<b>DBL9-0130</b>	<b>DBL9-0131</b>

Powder	Clear
1kg	<b>DBL9-0101</b>
3kg	<b>DBL9-0102</b>



### Chameleon Colour Concentrate

Brightly coloured liquid tints for colouring cold cure acrylics. Simple to use, add to clear monomer before use. Sold in 30ml bottles.



Colour	Code
Red	<b>DBL9-0090</b>
Green	<b>DBL9-0091</b>
Yellow	<b>DBL9-0092</b>
Blue	<b>DBL9-0093</b>
Violet	<b>DBL9-0094</b>
Pink	<b>DBL9-0095</b>



DB Rhino Rock modelling resin is a quick and easy alternative to traditional dental laboratory gypsum stone products.

Rhino Rock is most commonly used for making dental impression models used in thermoforming, by pouring directly into an alginate/silicone impression tray. Rhino Rock bench cures within 30 minutes, is dimensionally stable, with zero expansion. It is strong and impact resistant, it will not chip. Rhino Rock models are white opaque in colour and can be 3D scanned.

1 pack = 2 x 800g bottles.

**DBL9-0040**



Double-O Duplicating Silicone is a tear resistant addition cured pouring silicone. Double-O is ideal when used for orthognathic model duplications as brackets and severe undercuts do not cause a problem when demoulding. Orange in colour, 21 shore hardness.

1 pack = 2 x 1 litre bottles.

**DBL2-0003**

**LabLoc**  
CYANOACRYLATE ADHESIVE

Features include:

- Great bond strength
- Fast initial cure time

Sold in 20g bottle.

**DBL9-0100**



### Micro Soldering Torch

- Piezo ignition
- Fine adjustable flame
- Butane re-chargeable up to 2hrs burn time
- Eliminates heat transfer, for safety and ease of use

**DBL6-0520**

## Cool Tungstens





Our special Zirconium Nitride coated Tungsten Carbide burs have been developed for use with all heat and cold cured acrylics and softer EVA materials.




They offer the following advantages over other brands of non-coated burs:

- The coating increases the hardness of the bur's cutting edges - **therefore the bur's life is up to 5 times longer.**
- The coated bur surface is very smooth which reduces friction. A cooler bur **reduces or eliminates clogging.**
- The coated bur is **sharper** which means the appliances can be **trimmed and finished quicker.**



Coarse	
DBL4-84T/XC	
DBL4-88A/XC	
DBL4-47X/XC	
DBL4-52D/XC	

Medium	
DBL4-84T/XF	
DBL4-88A/XF	
DBL4-47X/XF	
DBL4-52D/XF	

Fine	
DBL4-84T/XXF	
DBL4-88A/XXF	
DBL4-47X/XXF	
DBL4-52D/XXF	



## Big Burtha Coated Mouthguard Bur

Big Burtha is a **Zirconium Nitride coated** bur which has a larger cutting surface ideal for use on EVA materials. Big Burtha can also be used to trim both cold and heat cure acrylics leaving a smooth finish which is easily polished.

**DBL4-0005**



We've found most burs we use for trimming EVA material clog up and become useless in no time, when we started to use Big Burtha this didn't happen. Big Burtha quickly removes excess material, remains cool, and leaves a smooth finish. This bur just goes on and on!

**Daryl Wheeler,**  
Director & Head Technician,  
Bridge Dental Laboratory,  
United Kingdom.



### Coated Tricutter

The Zirconium Nitride coating means the tricutter is suitable for use with all thermoforming materials, heat cure and cold cure acrylics. The coating increases the hardness and durability, allowing an unparalleled longevity and fracture resistance.

**DBL4-101/1063**



DB's Tricutter is a must for our lab. The special coating makes the bur harder, and longer lasting without breaking.



**Wayne Hallam**

Sheffield Orthodontic Laboratory.



### Plaster Removal Bur

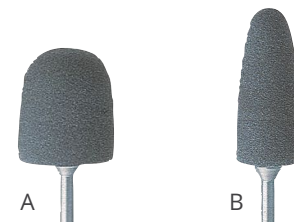
Cross cut super coarse TC bur for removal of plaster and resins. Use between 7-10,000 RPM.

**DBL4-CX75SG**

### Acrylic Polishers

Perfect for polishing all acrylic appliances. Use between 10-15,000 RPM.

Acrylic Polisher A	<b>DBL4-9572</b>
Acrylic Polisher B	<b>DBL4-9573</b>



### Iconic Polishing Discs

Made from 3M Scotch Brite™ polypropylene, non-woven material. Head of disc is thicker than other polishing heads. Head and shank supplied attached. 5 discs per pack.

Iconic Fine White Polishing Discs	<b>4S04-1381</b>
Iconic Medium Grey Polishing Discs	<b>4S04-1382</b>
Iconic Coarse Brown Polishing Discs	<b>4S04-1384</b>



We changed to Iconic™ polishing discs because we found the thicker head lasted up to 4 times longer than our previous suppliers. Our technicians love using them because the head remains intact longer without fragmenting and breaking up, overall a great product.



**Garry Shaw**

Lab Manager,  
Trinity Orthodontic Lab,  
United Kingdom.

## DB Lab Wire - Easy to shape and bend, for all orthodontic appliances.

A highly polished stainless steel wire that is easy to shape and bend whilst retaining its spring hardness. Diamond drawn to achieve highly resistant and even surfaces. Suitable for all orthodontic appliances. Manufactured in the UK. Supplied on 500g wooden reels.

Ø (mm)	Code
0.5	<b>DBL2-0105</b>
0.6	<b>DBL2-0106</b>
0.7	<b>DBL2-0107</b>
0.8	<b>DBL2-0108</b>
0.9	<b>DBL2-0109</b>
1.0	<b>DBL2-0110</b>



## Stainless Steel Wire - Leowire

Chromium stainless steel alloy. Diamond drawn to obtain a perfectly smooth and round surface. Yield strength of 1800-2000 N/mm<sup>2</sup>. Sold on a 70g spool or 500g reel.

### Standard Spool - 70g

Ø (mm)	Code	Length (m)
0.5	<b>LC0400-05</b>	50
0.6	<b>LC0400-06</b>	40
0.7	<b>LC0400-07</b>	25
0.8	<b>LC0400-08</b>	20
0.9	<b>LC0400-09</b>	10
1.0	<b>LC0400-10</b>	10
1.1	<b>LC0400-11</b>	10
1.2	<b>LC0400-12</b>	10
1.3	<b>LC0400-13</b>	10
1.4	<b>LC0400-14</b>	8

### Laboratory Roll - 500g

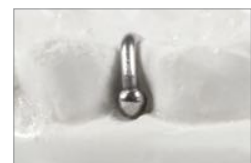
Ø (mm)	Code	Weight (g)
0.5	<b>LC0450-05</b>	500
0.6	<b>LC0450-06</b>	
0.7	<b>LC0450-07</b>	
0.8	<b>LC0450-08</b>	
0.9	<b>LC0450-09</b>	
1.0	<b>LC0450-10</b>	
1.1	<b>LC0450-11</b>	
1.2	<b>LC0450-12</b>	
1.3	<b>LC0450-13</b>	
1.4	<b>LC0450-14</b>	



## Ball clasps

The perfect round shaped one-piece ball clasp. Sold in packs of 100.

Ø (mm)	Code
0.7	<b>DBL2-0007</b>
0.8	<b>DBL2-0008</b>
0.9	<b>DBL2-0009</b>
1.0	<b>DBL2-0010</b>



### Quad Helix Arches

Made from 0.9mm (.036") stainless steel with curved ends for easy insertion. No soldering needed. For maxillary and mandible with correct gingival clearance.

X Small	<b>DB52-0000U</b>
Small	<b>DB52-0001U</b>
Medium	<b>DB52-0002U</b>
Large	<b>DB52-0003U</b>



### Quad Helix Curved Sheaths

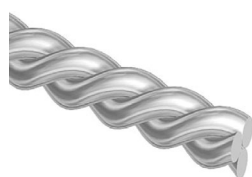
Sold in packs of 10.

**DB52-0010**

### Straight Lingual Sheaths

Sold in packs of 10.

**DB52-0011**



### Straight Twist Wire

3-strand coaxial wire. Sold in packs of 10.

Ø	Code
.0150"	<b>LC8580-15</b>
.0175"	<b>LC8580-17</b>
.0195"	<b>LC8580-19</b>
.0215"	<b>LC8580-21</b>



### Straight Flex Wire

5-strand coaxial wire. Sold in packs of 10.

Ø	Code
.0150"	<b>LC8880-15</b>
.0175"	<b>LC8880-17</b>
.0195"	<b>LC8880-19</b>

### Co-Ax Stainless Steel on a spool

This Co-Ax design of five wires wrapped tightly around a single core wire produces a resilient wire that is suitable for the initial arch stage of treatment. Sold on 30ft spool.

Ø	Code
.0155"	<b>DB62-0155</b>
.0175"	<b>DB62-0175</b>



## Perfect Orthodontic Performance: Removable Orthodontics Midline Expansion Screws

**Stainless steel** and biomedical techno polymer, **continuous expansion** movement, **self-centering** guides ensure a controlled symmetrical expansion, excellent comfort and clear opening direction. Sold in packs of 10.

Pop screw universal					Pkg.	
			0.7mm	8mm	10	
						Mixed Pack (x 2 of each colour)
UNIVERSAL	LA4800-12G	LA4800-12E	LA4800-12R	LA4800-12V	LA4800-12T	LA4800-90

Standard Screw for Upper Appliances					Code	Pkg.
			0.8mm	7mm	LA0805-11	10
					LA0805-95	100
			0.8mm	9mm	LA0805-14	10
					LA0805-96	100

3 Dimensional Expansion Screw with 3 Activation Points					Code	Pkg.
			0.4mm		LA0930-14	1
					LA0930-93	5
			0.4mm		LA0930-16	1
					LA0930-94	5

### Rapid Expander



mm	Code
8mm	LA0620-08
9mm	LA0620-09
11mm	LA0620-11
13mm	LA0620-13

mm	Code
8mm	LA0630-08
10mm	LA0630-10
12mm	LA0630-12

### Rapid Expander with orthogonal bending arms





Plaster Knife 17cm  
DBL5-0100



Plaster Knife Gritmann 17cm  
DBL5-0101



Wax Knife 13cm  
DBL5-0104



Wax Knife 17cm  
DBL5-0105



Le Cron Fig. 2  
DBL5-0110



Wax Carver No. 5  
DBL5-0112



Beebee Straight Scissors  
DB05-0332



Pedo Curved Scissors  
DB05-0331



Acrylic Saw  
DBL5-0600



Saw blades  
DBL5-0601

Autoclavable Heavy Duty Cutter  
with T.C. tips

Maximum cutting capacity: .040" (1mm).

DB05-0500T





All Ixion laboratory instruments are made from German surgical stainless steel with a beautiful satin finish which reduces glare. All instruments have a box joint which provides a reliable, smooth action and ensures the tips align perfectly every time.

One of our most popular laboratory instruments is the ix164 Ixion Adams Plier. For decades Adams pliers have been a must in orthodontic appliance construction. The Ixion Adams Plier has been developed and manufactured to the same specifications as the original Adams, designed by Professor Phillip Adams. The ix164 offers an accuracy and precision not seen with other Adams pliers.



### ix164 Adams Plier

Inserted tips have a high resistance to deformation or wear under constant use, providing continued accuracy and precision during appliance construction.

Bends hard wire up to .039" (1mm).



We have not seen Adams pliers of this high quality for a very long time. They hold the wire in the beaks without any slipping which helps our technicians to produce the perfect cribs every time. The tips are very fine and show no signs of wear, providing many years of service.



**Wayne Hallam**, Sheffield Orthodontic Laboratory.

### ix165 Spring Former Plier

Tungsten Carbide inserted tips. Perfectly machined to produce accurate coil springs.

Bends hard wire up to 0.28" (0.7mm) max.



**ix700**

**Universal General Use Plier**

Both tips are serrated. Bends hard wire up to .039" (1.0mm) max. Cuts hard wire up to .028" (0.7mm) max.

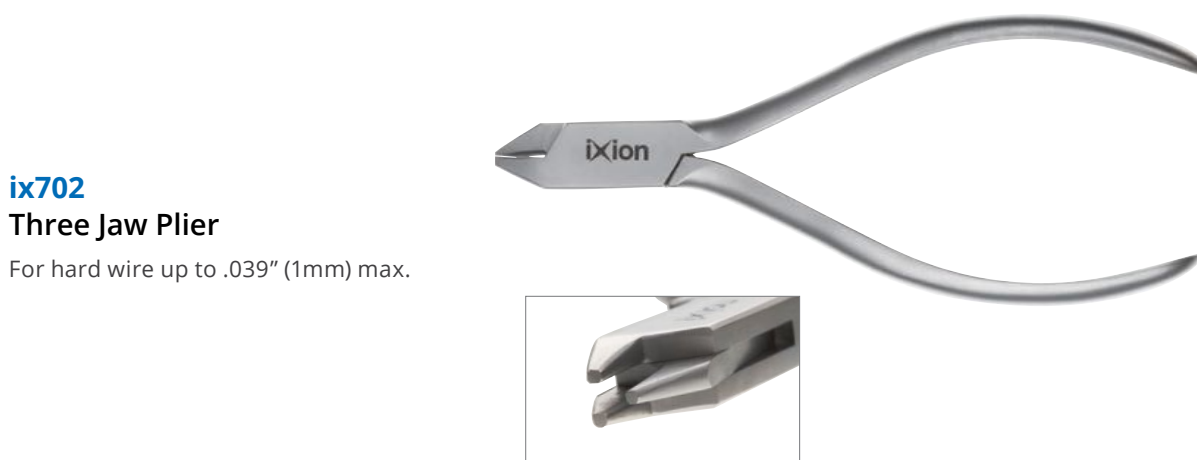


**ix701**

**Three Jaw Plier**

Can be used to bend the arms of rapid expansion screws.

For hard wire up to .059" (1.5mm) max.



**ix702**

**Three Jaw Plier**

For hard wire up to .039" (1mm) max.



**ix703**

**Young Plier**

For labial arches and canine loops.  
For hard wire up to .028" (0.7mm) max.

**ix704**  
**Swartz Plier**

Arrow clasp forming plier. For hard wire up to .028" (0.7mm) max.



**ix705**  
**Lingual Arch Bending Plier**

Grooved to hold all larger wire sizes, jaw width is .12" (3.05mm). Also ideal for double and triple back bends.

Bends round, square and rectangular wires up to .036" (0.9mm) max.

**ix706**  
**Flat Nose Plier**

Both tips are serrated. For use with hard wire up to .036" (0.9mm) max.



**ix707**  
**Conical Flat Nose Plier**

Has one serrated and one smooth tip. For use with hard wire up to .028" (0.7mm) max.

### ix708 Optical Plier

For hard wire up to .028" (0.7mm) max.



### ix710 Flat Nose Plier

A favourite general purpose plier - both tips of this flat nose plier are serrated with a guiding groove for use by the technician or clinician for chairside adjustments of hard wire up to .028" (0.7mm) max.

### ix711 Heavy Duty Bird Beak

This plier is ideal for the fabrication of labial and lingual arches, quad helix, and many other appliances.

These heavy duty bird beak pliers have special inserted tips which allow the bending of wire up to .039" (1mm).



### ix712 Heavy Duty Hard Wire Cutter

This plier is ideal for cutting of labial and lingual arches, quad helix, and many other appliances.

Double spring design allows for easy cutting of hard wire up to .060" (1.5mm).

## Order your products

### How to order

Freephone: 0800 783 3552  
Free fax: 0800 783 3363  
Email: sales@dbortho.com  
Online: www.dbortho.com

### Dispatch

We endeavour to ensure that all orders received by 4pm will be dispatched on the same day, with your invoice.

### How to pay

Visa and Mastercard accepted. Cheques payable to: DB Orthodontics. BACS payments accepted: Natwest Bank, 7 Hustlergate, Bradford. Sort Code: 56-00-36. Account: 07336675

### Quality

DB Orthodontics is a certified company to ISO 13485 and ISO 9001. CE marking is according to the European Medical Device Directive.

### Postal charge

Post, packing and insurance will be charged at a minimum of £3.50 per order. Large and heavy items will incur a higher charge.

### VAT

Prices quoted are exclusive of VAT unless otherwise indicated. VAT at the current rate will be added to all invoices.

### Prices

1. The price list supersedes all previous price lists and is applicable only to goods dispatched directly by DB Orthodontics.
2. DB Orthodontics reserves the right to change prices without prior notice.
3. DB Orthodontics reserves the right to correct clerical omissions and errors.

### Delivery

1. DB Orthodontics will endeavour to dispatch on the same day, all orders received by 4pm.
2. Delivery will be by next day carrier or first class post to mainland UK. Deliveries to the Scottish Highlands and Ireland may take longer.
3. Customers should carefully check the carrier's documentation to ensure they are signing for the correct amount of parcels. If the incorrect amount of parcels is signed for, DB Orthodontics cannot compensate the customer for the loss of goods unless reported within 2 hours of delivery.
4. Shortages and breakages must be reported to DB Orthodontics within 2 working days of receipt of the goods and confirmed in writing within 14 days.

### Payment

1. Payment is due strictly 30 days from the date of invoice.
2. Interest will be charged on

overdue accounts at the rate of 2% per month, accruing daily.

3. DB Orthodontics reserves the right to re-invoice all items on overdue accounts at their full retail price no matter what the agreed/ original invoiced price.

### Returns Policy

1. We understand our obligations as a merchant in the UK and comply with 'The Consumer Contracts (Information, Cancellation and Additional Charges) Regulations 2013.
2. To be eligible for a return, your item must be 'as new'. This means the item must be unused and in the same condition that you received it. It must also be in the original packaging. Provided the item is 'as new', you are entitled to withdraw from this contract without stating any cause within 21 days of delivery. You must communicate such withdrawal to us within that period.
3. If the goods are faulty or damaged, you may contact DB Orthodontics within 28 days and will be entitled to replacement or a full refund.
4. Goods returned after 28 days may be subject to a handling charge.
5. Only regular priced items may be refunded, unfortunately clearance items cannot be refunded.
6. Any item not included in the catalogue may be subject to a handling charge if returned for credit.
7. To return your item, you should send it by mail to:  
Returns Department,  
DB Orthodontics Ltd,  
Ryefield Way,  
Silsden, West Yorkshire  
BD20 0EF, United Kingdom

We recommend using a delivery service which includes proof of delivery. DB Orthodontics shall not accept any liability for any items that are lost or damaged during return shipping.

8. You will be responsible for paying for the shipping costs for returning your item. Original shipping costs are non-refundable. If you receive a refund, the cost of shipping will be deducted from your refund. DB Orthodontics reserve the right to charge carriage on returns where collection is arranged by DB Orthodontics.

9. DB Orthodontics operates a Quality Management System in accordance with ISO 13485 and ISO 9001. This encompasses a Batch/Lot control system for full traceability of all medical devices and equipment sold by DB Orthodontics. Customers of DB Orthodontics should also be reminded to retain product information for medical devices supplied by DB Orthodontics. Information should include Batch/Lot number and expiry date which would be required should the need arise to return the product or in the case of a product recall.

**All rights reserved. No part of this catalogue may be reproduced in any form.**

**Due to continuing product improvements, DB Orthodontics reserves the right to discontinue products or change the design and materials of products.**

## Index

### A

Acrylic Polishers	155
Acrylic Resin	152
Acrylic Saw	159
Adaptor	10
Adhesive	42-45
Airostrips	8
Alginate Container	50
Alginate	50
Aligner Chewies	143
Aligner Retrievers	143
Aligners	11
Aluminium Oxide	144
Aquacem	46

#### Archwires

- Archforms	54
- Beta Titanium	56
- Braided	64
- Ilusio	61
- Lingual	63
- Microcoated	60
- Reverse Curve Nickel Titanium	56
- Stainless Steel Posted	57
- Stainless Steel	57
- Super Elastic Nickel Titanium	55
- Thermal Nickel Titanium	58
- Thermax	59
Archwire Holder	58
Archwire Sleeving	74
Aspirator Cleaner and Disinfectant	78
Autograph Aligners	11

### B

Ball Clasps	156
Band-It Light Cure Cement	42
Barrier Glasses	48
Big Burtha Laboratory Bur	154
Blockout Gel	151
Bondable Buttons	31
Bondable Eyelets	31
Bondable Lingual Cleats	31
<b>Bondable Tubes</b>	
- Evolve Convertible	28
- Evolve Flow	27
- Evolve	28
Bonding Brushes	47

Bond-It Light Cure Adhesive	42
-----------------------------	----

#### Bracket Systems

- Evolve	12-15
- Hydra	20-21
- Mode	16-17
- Opal Avex CX	22-23
- Opal Avex Mx	24-25
- Spa	18-19

#### Burs

- Debonding	146
- Laboratory	146, 154-155

### C

#### Cassettes

- Ergo Clip	136
- Micro	137
- Photo	91
Cement	42,46
Cephalometric Tracing Acetate	7
Cephalometric Tracing Template	7

#### Chain

- Colour Boutique Chain	71
- Coloured Chain	70
- Premium Plus Chain	70
- Silicone Infused Chain	69
Chameleon Colours	152
Class II Corrector	29
Cojet Sand	144
Coloured Chinagraph Pencils	7
Comfort Covers	142
Consultation Models	4-6
Contrastors	86
Cool Tungstens	154
Create Orthodontic Alginate	50
Crimpable Arch Stops	30-31
Crimpable Hooks	30-31
Curing Light Sleeves	145
Curing Light	145

### D

Defender Mouthguards	139
Disc Guards	10
<b>Disinfectant Products</b>	
- Aspirator Cleaner and Disinfectant	78
- Hand Disinfectant	82
- Impression Disinfectant Bath	83

## Index

- Impression Disinfectant Powder	83	Headgear	76
- Instrument Disinfectant	81		
- Surface Disinfectant Spray	80-81	<b>I</b>	
- Surface Wipes	79-80	Iconic	148-151
Double-O Duplicating Silicone	153	Iconic Polishing Discs	146,155
Dry Tips	48	Impression Disinfectant Bath	83
Duplicating Silicone	153	Impression Disinfectant Powder	83
Dustin 2000	144	<b>Impression Trays</b>	
		- LockTight	51
<b>E</b>		- Metal	52
Easy Brush	141	- Ultralock	51
<b>Elastics</b>		<b>Infinitas Mini Implant System</b>	
- Extra Oral	74	- Accessories	41
- Intra Oral	75	- Clinical Handbook	40
Emiluma	43	- Courses	39
Eruption Appliances	31	- Education Model	41
Espe-Sil	144	- Guidance Kit	38
Esprit Class II Corrector	29	- Handpieces	40
Etch Gel	46	- Inter-Maxillary Traction Miniscrews	35-36
Evolve Molar Bands	26	- Mini Implant System	34-37
Exacto-Bite	52	Instrument Code Rings	114
Expansion Screws	158	Instrument Disinfectant	81
<b>Expanders</b>		Instrument Oil	114
- Extra Oral	48,91	Instrument Racks	114,115
- Soft Spandex	91	<b>Instruments, DB</b>	
- Spand-Ezz	91	<b>- Cutters</b>	
Extra Oral Elastics	74	• Distal End	134
Extra Oral Facebows	77	• Hard Wire	134, 159
		<b>- Ligature</b>	
<b>F</b>		• Forceps	135
Face Masks	77	• Mathieu	125
Facebows	77	• Mosquito	124
		• Smaha	125
<b>G</b>		<b>- Hand Instruments</b>	
Gishy Goo	143	• Band Pusher	126
Glasses	48	• Bite Sticks	126
		• Boon Gauge	129
<b>H</b>		• Bracket Holder	125
Hand Disinfectant	82	• Cement Spatula	128
<b>Handpeices</b>		• College Tweezers	126
- NSK ISD900	40	• Distal Bender	127
- W&H Alegra	147	• Divider	129
- W&H WD-74 M	40	• Flat Plastic No. 6	128
		• Le Cron Fig. 2	159
		• Mirror	127
		• Mitchell Trimmer	128
		• Overbite Ruler	129



## Index

- Positive Positioner 126
- Probe 127
- Scissors 130
- Stainless Steel Ruler 129
- Tube Holder 125
- Ligature Tucker 127
- Twirl-On 128
- Wards Carver No. 2 128
- Wax Knives 159
- Pliers**
- 3 Jaw 133
- Adams 135
- Arch Former 132
- Ball Hook Crimping Plier 134
- Band Remover 133
- Bird Beak 132
- Bracket Remover 133
- Force Module Separator 129
- How 131-132
- Nance 133
- Spring Former 132
- Tweed Loop 132
- Weingart 131
- Instruments, Ixion**
- Cutters - Distal End**
- Distal End Cutter 93
- Flush Cut Distal End Cutter 93
- Long Handled Distal End Cutter 93
- Cutters - Hard Wire**
- Hard Wire Cutter 15° Angle 94
- Hard Wire Cutter 94
- Heavy Duty Hard Wire Cutter 94
- Cutters - Ligature**
- Micro Ligature Cutter 95
- Micro Long Handled Ligature Cutter 95
- Pin Ligature Cutter 7° Angle 95
- Standard Ligature Cutter 95
- Utility Pliers**
- Adams, Small 101
- Adhesive Removing Plier 101
- Band Remover, Long 98
- Band Remover, Short 98
- Bracket Remover, Angled 99
- Bracket Remover, Straight 99
- Cinch Back 121
- Coon Ligature Tying Plier 100
- Crimpable Archwire Hook Plier 100
- Crimping Plier 101
- Force Module Separator 100
- How, Angled 97
- How, Straight 97
- Replacement Tips for Adhesive Removing Plier 97
- Replacement Tips for Band Removers 98
- Replacement Tubing for Adhesive Removing Plier 101
- Safe Cinch 102
- Weingart, Fine 97
- Weingart, Large 96
- Weingart, Small 96
- Wire Bending Pliers**
- 3-Jaw 106
- Adams, Small 101
- Bird Beak 104
- De La Rosa 107
- Hollow Chop 107
- Light Wire 103
- Nance 107
- O'Brien 105
- Torquing Plier Set 108
- Tweed Arch Forming 105
- Tweed Loop Forming 105
- V Bend 107
- Hand Instruments**
- Band Pusher 112
- Bracket Height Gauge 113
- Bracket Holder 109
- Cement Spatula 110
- Flat Plastic 110
- Ligature Tucker 110
- Lingual Bracket Holder 109
- Lingual Tucker 113
- Mathieu 111,112
- Mirror Handle 110
- Mirror Heads 110
- Mitchell Trimmer 110
- Mosquito Forceps 111
- Probe 110
- Scissors 112
- Smaha 111
- Tube Holder 109
- Miscellaneous**
- Instrument Code Rings 114

## Index

- Instrument Holder 114
  - Instrument Oil 114
  - Instrument Rack 114,115
  - **Tooth Autotransplantation**
  - Transplantation Stent Kit 116
  - **Lingual Instruments**
  - Bracket Remover, Anterior 123
  - Bracket Remover, Posterior 122
  - Cinch Back 121
  - Distal End Cutter 118
  - Intra Oral Detailing Plier 123
  - Ligature Cutter 119,120
  - Mosquito, Curved 122
  - Tweed, Slim 122
  - Tweed, Stepped 122
  - Weingart 121
  - **Laboratory**
  - 3 Jaw 161
  - Adams 160
  - Conical Flat Nose 162
  - Flat Nose 162,163
  - Heavy Duty Bird Beak 163
  - Heavy Duty Hard Wire Cutter 163
  - Lingual Arch Bending 162
  - Optical 163
  - Spring Former 160
  - Swartz 162
  - Universal 161
  - Young 161
  - Interdental Brushes 140
  - Interproximal Diamond Burs 10
  - Interproximal Stripper Kit 10
  - Interproximal Stripping 8-10
  - Intra-Oral Elastics**
  - Latex 75
  - Non-Latex 75
- L**
- Lab Wire 156
  - LabLoc Adhesive 153
  - LED Curing Light 145
  - Leocryl Acrylic Resin 152
  - Ligatures**
  - Colour Boutique Ligature Kit 72
  - Colour Boutique Ligatures 71
  - DB Elastomeric Ligatures 68
  - DB Elastomeric Ligature Kits 69
  - DB Mini Ligatures 69
  - Duorings 72
  - Pre-Cut Coated Kobayashi 67
  - Pre-Cut Kobayashi Short 66
  - Pre-Cut Short Coated 67
  - Pre-Cut Short 66
  - Preformed Coated 66
  - Preformed Kobayashi 66
  - Preformed 66
  - Silicone Infused Ligatures 69
  - Light Curing Shield 145
  - Link Modules 73
  - Lumaloc 43
- M**
- Micro Etcher 144
  - Micro Soldering Torch 153
  - Microbrushes 47
  - Mini Implants 47
  - Mini Mold 47
  - Mirrors**
  - Handheld 48
  - Intra Oral 84
  - Metallic Blades 85
  - Silicone Coated Handles 84
  - Mixing Bowls 50
  - Model Boxes 52
  - Molar Bands 26
  - Monospray Plus 152
  - Mouthguards 139
- N**
- Neck Pads 76
  - Nola Dry Field System 76
- O**
- Opal Adhesive Trial Kit 45
  - Opal Bond Flow 45
  - Opal Bond MV 44
  - Opal Etch 44
  - Opal Seal 44
  - Ortho Travel Kits 141
  - Ortho/Interproximal Brushes 141

## Index

Orthogap Disposable Markers	58		
Orthosil Silicone	142		
<b>P</b>			
Photography Supplies	84-90		
Plaster Knives	159		
Plaster Removal Burs	155		
Plicofol	53		
Porcelain Primer	46		
<b>Q</b>			
Quad Helix Arches	157		
Quad Helix Sheaths	157		
Quick Disconnect Kit	144		
<b>R</b>			
Radiopaque Separators	73		
Rapid Alignment Tubes	32		
Rapid Expander	158		
Relief Wax	142		
Rensa	78-83		
Retainer Boxes	138		
Retainer Brite	140		
<b>Retainer Wire</b>			
- Bond-a-Braid	33		
- Ortho Flextech	33		
- Straight8 Plus	32		
- Straight8	32		
<b>Retractors</b>			
- Clear	89		
- Double Ended V Retractors	88		
- Hand Held	88		
- Kombee	89		
- Lip Retractors	90		
- Long Handled	89		
- Opaque	89		
- Optragate	90		
- Photo	88		
- Stainless Steel	87		
- Sternberg	87		
- V Retractors	88		
Rhino Rock Modelling Resin	153		
Rotation Wedges	73		
<b>S</b>			
Safety Release Module	76		
Saliva Ejector	49		
Saw Blades	159		
SDC-G5 ProLign Starter Kit	9		
Separators	73		
Sonic Cleaner	140		
<b>Springs</b>			
- Coated NiTi Open Coil Spring	65		
- NiTi Closed Coil Springs	64		
- NiTi Molar Distalizing Springs	65		
- NiTi Open Coil Springs	64		
- NiTi Preformed Springs	65		
- Stainless Steel Coil Springs	65		
Stainless Steel Balls	151		
Sterilisation Pouches	81		
Straight8	32		
Stripping Discs	10		
Suhy Dispenser	53		
Suhy, S1	53		
Suhy, S4	53		
Superflex Discs	10		
Surface Disinfectant Spray	80-81		
Surface Disinfectant Wipes	79-80		
<b>T</b>			
<b>Thermoforming</b>	148-150		
- Alpha Retainer Material	149		
- Bleaching Tray Material	149		
- Dual Laminate Material	150		
- Mouthguard Material	151		
- Original Retainer Material	148		
- Semi Rigid Bleaching Tray Material	149		
Thread, Hollow	74		
Thread, Solid	74		
Tongue Blocks	49		
Toothbrushes	140-141		
Tracing Acetate	7		
Tracing Template	7		
Travel Kits	141		
Travel Toothbrushes	141		
Tray Liners	46		
Tricutter	146,155		
Typodonts	4-6		

## Index

### U

UV Safety Glasses 48

### V

Vacuum Forming Machine 150

Valo Ortho Cordless 145

### W

Wax Dispenser 142

Wax 142

#### **Wire**

- A.J. Wilcock Australian Wire 62

- Archwires 54-64

- Co-Ax Stainless Steel 64,157

- Flex Wire 157

- Lab 156

- Retainer 32-33

- Twist Wire 157









**DB Orthodontics Ltd**

Ryefield Way  
Silsden

West Yorkshire  
BD20 0EF

United Kingdom

**T:** +44 [0]1535 656999

**F:** +44 [0]1535 656969

**E:** [sales@dbortho.com](mailto:sales@dbortho.com)