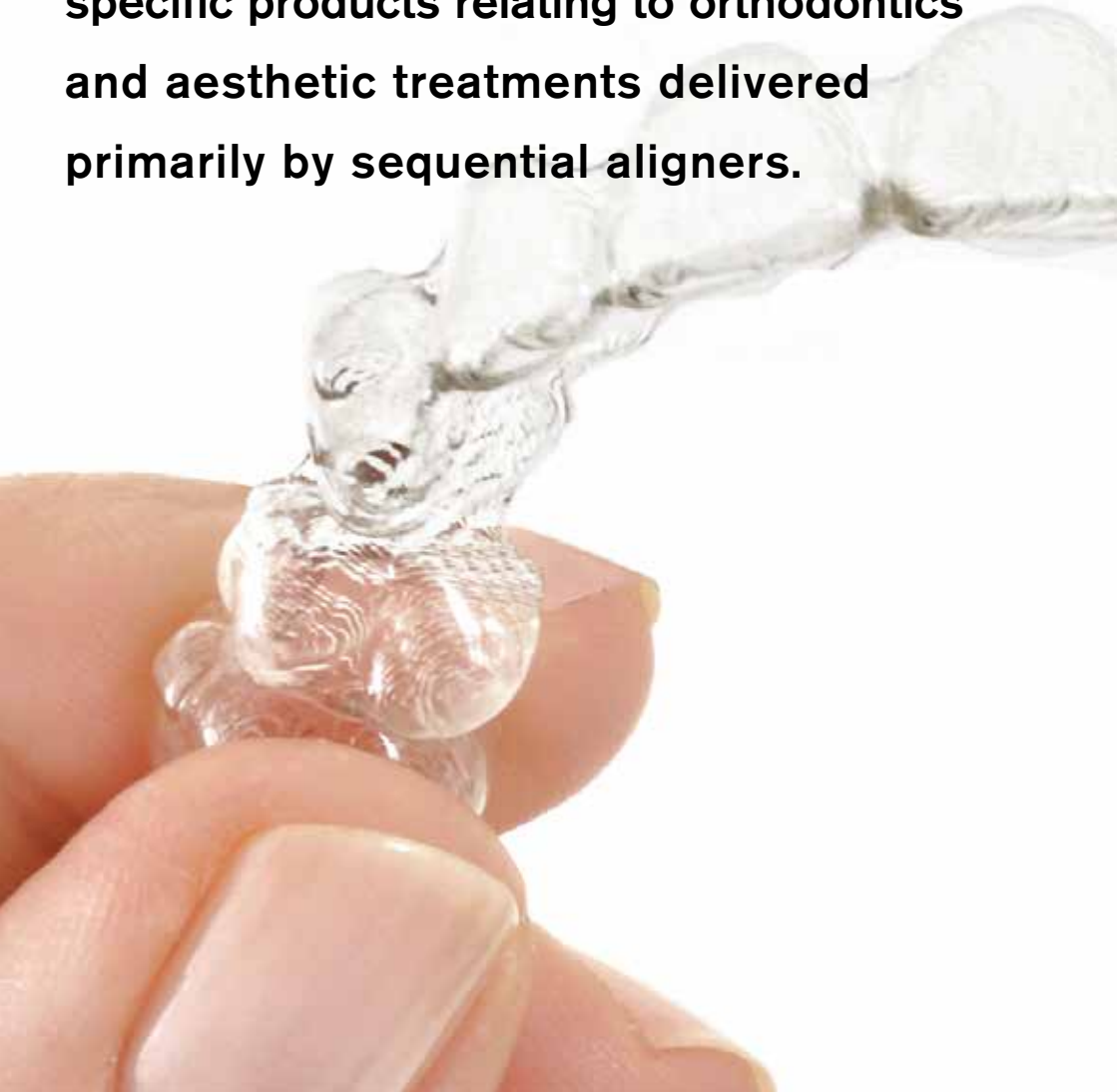


Sequential Aligner

Product Guide



1122 was created as a niche provider of specific products relating to orthodontics and aesthetic treatments delivered primarily by sequential aligners.



Why 1122?

The 1122 philosophy is that sequential aligner therapy will become the standard of care in orthodontics and that accuracy and predictability from materials and products in that process are critical and tantamount to success.

Success in these treatments depends upon a combination of exquisitely accurate initial data capture (impressions and photographs) and products and materials that deliver efficacious force systems and spatial requirements (Munchies, IPR materials and aligner removal aids).

All of our products have been handpicked by experts in orthodontics and aesthetic dentistry and we are proud to offer you a range which we believe to represent the zenith in this field.



MUNCHIES®

The Ultimate Orthodontic Acceleration Device

Munchies® are a clinically proven orthodontic enhancement device designed to significantly maximize the accuracy of fit of clear aligners and to minimise discomfort from all forms of orthodontic treatment.

Analgesic | Chewing Munchies® can provide pain relief as effective as paracetamol or ibuprofen after wire adjustment or new aligner insertion.

Intrusion enhancement | Munchies® assist your aligners or braces with the difficult movement of intruding your teeth.

Aligner Seating | Munchies® accurately seat your aligners for a truly intimate fit to improve tracking and predictability of your tooth movements.

Recapture | Get your case back on track by using Munchies® to encourage your teeth back on the right track.

Each Starter Pack has a Gentle Pack and a Firm pack, both with 2 standard Munchies® and a Munchies MAXX® (MAXX is more robust and suited for more aggressive chewing and deeper bite cases). The refill pack has 2 packs of either Gentle or Firm Munchies®, both with 2 standard Munchies® and a Munchies MAXX®. The product has been designed to be robust for this period and to remain visco-elastic and deliver the correct forces if not used excessively.

We suggest patients begin with a Starter Pack to find which Munchies (Gentle or Firm) is best suited to their bite and comfort. Each Munchies® device has an average life span of one to two weeks if used correctly.

Less VISITS

More COMFORT

Greater PREDICTABILITY

Faster TREATMENT TIMES



Impression Materials



SAM - P Putty Soft

**Regular set (soft)
Very high viscosity**

This material helps provide an ideal base and support for light body washes when capturing large amounts of finite detail for Invisalign and multi-unit crown and bridgework cases. The specially formulated VPS material has flow and physical characteristics which makes the tray even easier to seat and to penetrate high up into the buccal sulcus which is essential for dimensional accuracy when combined with light body formulations.

**262 ml tub base
262 ml tub catalyst
2 spoons
Easily mixed &
Kneadable**

Visit us @ VIMEO

1122 | EOCA

for footage of
SAM Techniques



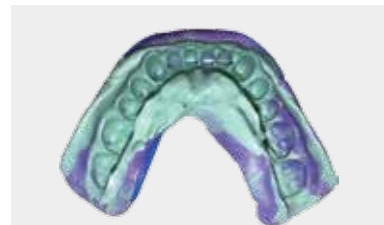
SAM - LF & LR Light Body Wash

**SAM - LF Fast set
SAM - LR Regular set**

This light body wash material has been designed specifically for use in combination with SAM-P sequential aligner putty. The material has a viscosity which allows it to permeate into all areas of the mouth with little resistance given that the volume of material within the tray is sufficient and that the putty base has set completely. SAM-LF material has a fast setting time which is ideal for patients who struggle with full mouth impressing techniques.

**2 x 50 ml cartridges
12 mixing-tips
12 intra-oral-tips**

- Light viscosity
- Thixotropic
- Excellent hydrophilic properties



Interproximal Reduction



IPR Handsaws

IPR Strip System

Starter (Yellow) 0.06mm,

Single-Sided | Extra-Fine Diamond
Start IPR safely and opens the interproximal contact easily

Opener (Red) 0.12mm,

Double-Sided | Medium Diamond
Reduce enamel efficiently on two adjacent teeth

Widener (Blue) 0.15mm,

Double-Sided | Coarse Diamond
Widens the contact and reduce enamel effectively

Extra-Widener (Green) 0.20mm,

Double-Sided Coarse Diamond
Further widens the interproximal contact.



IPR Optional System

Single-Sided Opener (Clear) 0.10mm,

Single-Sided | Medium-Fine Diamond
Serrated, further opening strip which affords great accuracy

Single-Sided Widener (Cyan) 0.12mm,

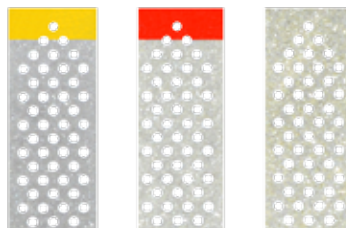
Single-Sided | Medium-Coarse Diamond
Initial widener specifically for one surface reduction

Super-Widener (Purple) 0.25mm,

Double-Sided | Coarse Diamond
IPR workhorse as most cases average 0.3mm reduction

Mega-Widener (Brown) 0.30mm,

Double-Sided | Coarse Diamond



IPR Diamond Strips

Interproximal Reduction Strips are meshed, double sided diamond strips designed for complete control during interproximal reduction, shaping and contouring.

Available in packs of 3 and 6.

Yellow Super Fine 0.10mm

Red Fine 0.14mm

Silver Medium 0.17

Visit us @ VIMEO

1122 | EOCA

for footage of
IPR Techniques

Interproximal Reduction



Anterior IPR Bur

**For Anterior IPR of
0.25 to 0.50mm**

0.25mm IPR can be achieved but has to be performed with a specific technique.

Sold individually or in packs of 5 and 10.

Specifications

Total length 20mm

Head length 5mm

Head diameter 0.18mm

(partially tapered)



Fine IPR Bur

**For Anterior and Posterior
IPR of 0.2 to 0.5mm**

0.20mm IPR can be achieved but has to be performed with a specific technique.

Sold individually or in packs of 5 and 10.

Specifications

Total length 23.5mm

Head length 10mm

Head size 0.18mm

(tapered)

IPR Gauges

To maximize patient-comfort and reduce chair-time, the IPR Thickness Gauge can efficiently, safely, and accurately confirm the amount of interproximal enamel removal or contact reduction performed for the orthodontic treatment.

After performing interproximal reduction with the IPR Strip System, select the proper Gauge prescribed for the treatment and gently insert the IPR Thickness Gauge with a light brush-like movement.

Keyring of 6

**0.10mm, 0.20mm, 0.25mm,
0.30mm, 0.40mm, 0.50mm**



Clinical Photography



Clinical Photography Mirrors

Glass Occlusal EX LARGE

69mm x 76mm x 130mm

For use when taking intra-oral photos of the occlusal surface of the arch.

1 x mirror per package.



Glass Occlusal LARGE

60mm x 70mm x 134mm

For use when taking intra-oral photos of the occlusal surface of the arch.

1 x mirror per package.



Glass Lingual

40mm x 40mm x 155mm

For use when taking intraoral photos of the lingual surface of the arch.

1 x mirror per package.



Autoclavable up to 130° C.

To protect glass mirrors from damage during sterilisation we suggest you use our Mirror Sterilisation Cassette.

Mirrors are sold individually and in a Mirror kit of 4.

Clinical Photography Retractors

Double Sided Cheek Retractors (2pk)

Plastic and Metal

Used to keep the cheeks away from the anterior segments, providing excellent visibility for intra-oral photography.

2 x retractors per pack



Lip Retractor

Plastic and Metal

Used to keep the lips retracted away from the anterior segments, providing excellent visibility for intra-oral occlusal photography.

1 x retractor per pack.



Buccal Cheek Retractor

Plastic

Used to keep the cheeks away from the buccal segments, providing excellent visibility for intra-oral photography. Single ended with long handle. 1 x retractor per package.



Autoclavable up to 130° C. Although cold sterilisation for plastic retractors will prolong the life.

Retractors are sold individually and in a clinical kit.



Clinical Photography

Ztylus Photography Kits

1x LED RING LIGHT 1x SMART PHONE CASE

Kits available for the following smartphone options; iPhone 5/5s/5se, iPhone 6/6s, iPhone 6 Plus/6sPlus, Samsung S7 and Samsung S7 Edge. Cases and Ring lights also sold individually.

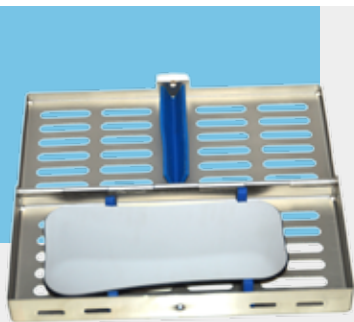
LED Ring Light

The Ztylus LED Ring Light Attachment will illuminate your intra-oral, extra-oral and low-light photographs and videos. This can be used as an attached light on any Ztylus Case or you can detach it from the case and use it as off camera lighting. The adjustable temperature controls on the side allow you to adjust the colour temperature to create your ideal lighting situation.

Use the diffusers or the dimmers to control the amount of light to get the perfect shot. Adding the Ztylus LED Ring Light Attachment is an indispensable accessory for your smartphone for intra-oral and extra-oral photography and videography.

Smart Phone Case

The Ztylus Metal cases provides full body protection for your iPhone 6, 6s, 6+, 6s+ and Ztylus Clear cases for your Samsung S7 & S7 Edge. The innovative disc mount system allows for the simple attachment of the LED Ring Light. The integrated metal kickstand allows you to position your iPhone for optimal reviewing of patient videos and images.



Mirror Sterilisation Cassette

Stainless steel sterilisation cassette with silicone racks for soft support on glass or metal mirrors. The silicone racks can be taken out for cleaning. This cassette holds 1 mirror per autoclave or sterilisation cycle.

Detachable and lockable design, which is easy to clean being both autoclavable and sterilisable.

Measurements;

Inside 182mm x 85mm x 20mm Outside 185mm x90 x 22mm

Photographic Workshop

In-surgery Photographic Workshop

In your own practice

This course teaches the use of digital photography for modern day dental practice and delivers participants the theoretical information and techniques to achieve outstanding quality and consistent results.

You will be educated in the use of digital photography for dental practice and will be taken through photographic theory from the basics including choosing optimal equipment (**DSLR, smart phone and/or compact**) for your surgery to setting up the equipment with the correct settings along with techniques for consistent imaging and their safe storage.

We highly recommend that your auxiliary staff are educated in tandem as we encourage your practice to utilise their skills to be responsible for capturing most of your clinical records.

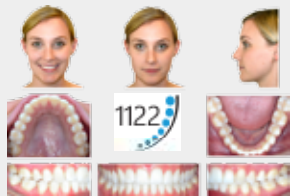
Topics covered:

- ▶ **Speed and accuracy** (medico-legal)
- ▶ **Get your image in focus**
- ▶ **Know your camera**
- ▶ **Clinical record taking**
- ▶ **Lets get hands on**
- ▶ **Safe & fast storage**
- ▶ **Troubleshooting**

Courses are held in your own practice for a minimum of 3 hrs.

Up to 4 CPD points available.

For more information and to register visit 1122Corp.com.



**INTRODUCE MEDICO-LEGAL
PHOTOGRAPHY AND
VIDEOGRAPHY INTO YOUR
TREATMENT PROTOCOLS**

Ultra-Sonic

Hygienic Odour Free Ultrasonic For All Dental Devices.

If you are aiming to provide your patients with the most hygienic and efficient cleansing environment for their intra-oral appliances, the 1122 Ultrasonic is the solution. The 1122 Ultrasonic has been specially designed and programmed for dental devices which are subject to odours, bacteria and stains from long exposure to the oral environment.



Ultrasonic cleaning uses cavitation bubbles induced by high frequency pressure (sound) waves to agitate water in the device. The agitation produces high forces on contaminants adhering to substrates such as acrylic, plastics and metals used in dental devices.

This action also penetrates blind holes, cracks and recesses. The intention is to thoroughly remove all traces of contamination tightly adhering or embedded onto solid surfaces. Patients report significant taste and odour reduction after immersion for 5 minutes. (Objects must not be allowed to rest on the bottom of the device during the cleaning process as this will prevent cavitation from taking place on the part of the object not in contact with the water.)

**The 1122 Ultrasonic is specifically designed for:
Sequential aligners & retainers, dentures, splints,
mouthguards and even jewellery.**

Features:

- Fitted with a basket plate for cleaning smaller items
- Detachable stainless steel tank for easy cleaning
- Automatic 5 minute timer



Aligner Care Brush (with case)

The Alignercare brush comes with a handy hygienic case to protect the brush whilst not in use or when the patient is travelling. Allows the patient to ensure they can clean the aligner after meals or when on the move.



Aligner Removal Tool

The Aligner removal tool is an essential element to assist when many attachments are applied during sequential aligner therapy which can make it extremely difficult to remove and dislodge the aligners.



Aligner Brush

The Aligner brush has been designed to clean all areas of each aligner without fear of damaging the aligner. Works very well with cleaning solutions to minimise odour.

To order or for more information
1122Corp.com

