

THE **GLOBAL NAME** IN **VETERINARY DENTISTRY**

DISCOVER THE IM3 DIFFERENCE



VET DENTAL UNITS

VET DENTAL X-RAY

ULTRASONIC SCALERS

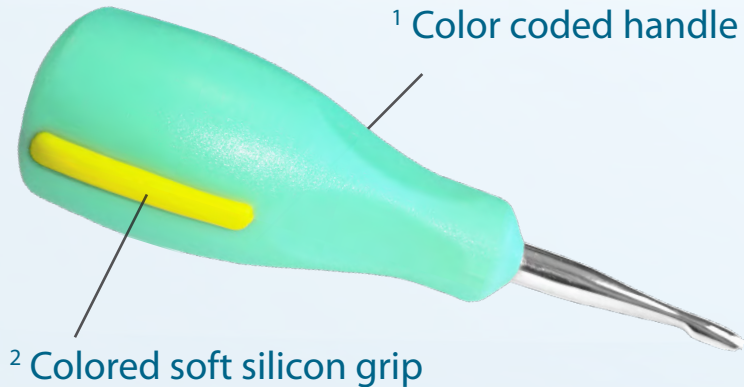
HAND INSTRUMENTS

ACCESSORIES
& CONSUMABLES

Introducing iM3[®] Ergo

The new range of *Ergo* dental instruments feature an innovative handle design with soft silicon inserts to provide added grip and comfort during use.

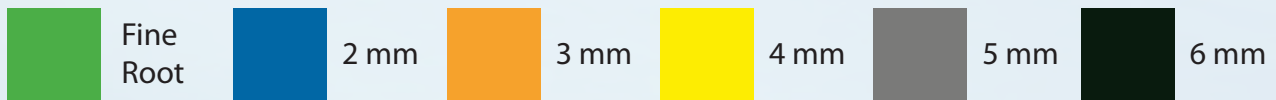
- High quality stainless steel with sharp cutting edges
- Ergonomic designed color coded handles
- Winged elevators also available extra short for the smallest hands
- Instruments marked for easy identification
- Lightweight yet durable
- Autoclavable to 135° C / 275° F
- Five-piece set supplied in autoclavable cassette



1. The color of the ergonomic handle denotes the shape and function of the instrument:



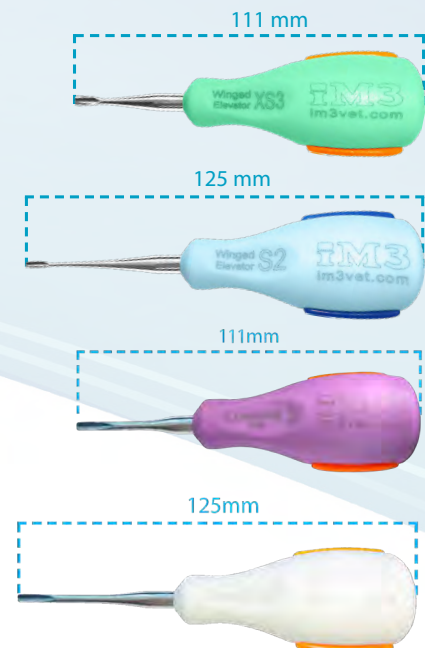
2. The Soft Silicon Grips provide greater comfort and control and are color coded to help you identify the size of the instrument at a glance. From the Fine Root Tip Luxator up to the larger 6mm Winged Elevators, the silicon grips all have a consistent color indicating the tip size as shown below:



Our Extra Short *Ergo* **Winged Elevators** give Comfort and Control for even the **Smallest Hands**

Correct fitting hand instruments save time, improve cutting ability, increase tactile sensitivity and overall control resulting in better ergonomics, comfort, technique and safety.

If hand sizes differ greatly within the practice, the recommended solution is to buy two sets in different sizes. This is safe and ergonomically suitable for each user.



Using the convenient hand size guide, you can choose the Ergo Elevator handle that best suits the size of your hand.

Simply place your hand over the illustration below, lining up your index finger and thumb with the **RED** line as shown.

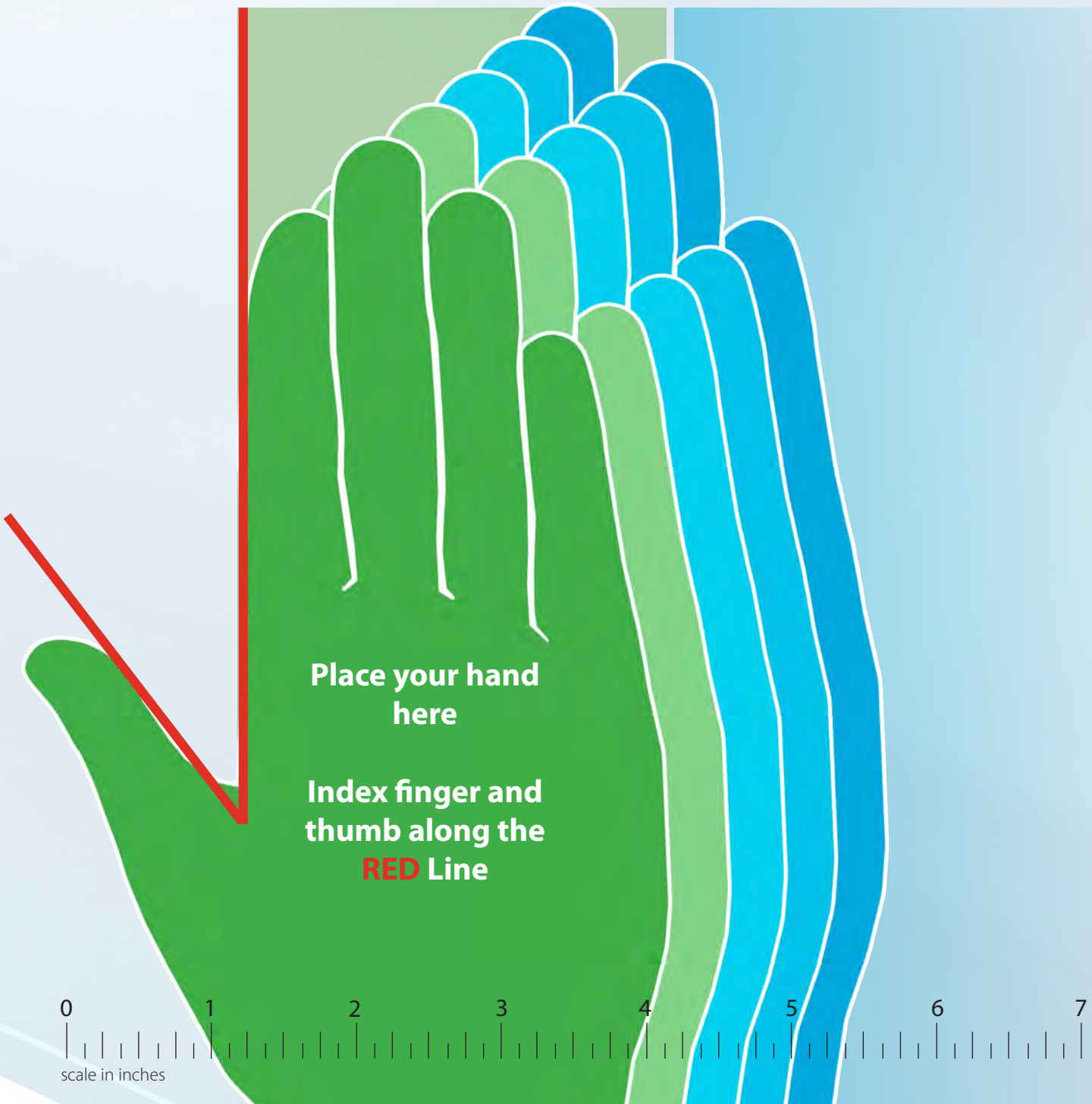
If the width and or length of your hand fits inside the **GREEN** area we recommend the Ergo XS (green/purple handle). If your hand extends into the **BLUE** area, then choose the standard Ergo Elevators (blue handle).



iM3 *Ergo*-Winged Elevator XS

Choose *Ergo XS*

Choose Standard *Ergo*




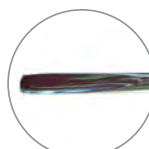

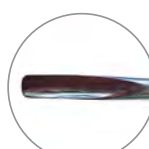






Naturally all hands and preferences are different. This is intended to help you make your choice but cannot be guaranteed to please all.

iM3 Ergo Luxators

		Ergo Root Luxator 1.3s	Cat. No LUXR01
		2 mm Ergo Luxator	LUX02
		3 mm Ergo Luxator	LUX03
		4 mm Ergo Luxator	LUX04
		5 mm Ergo Luxator	LUX05

iM3 Ergo Luxators XS - Extra Short

		Ergo Root Luxator XS 1.3s	Cat. No LUXSR01
		2 mm Ergo Luxator XS	LUXS02
		3 mm Ergo Luxator XS	LUXS03
		4 mm Ergo Luxator XS	LUXS04
		5 mm Ergo Luxator XS	LUXS05

iM3 Ergo Winged Elevators

			Cat. No
		2 mm Ergo Winged Elevator	WES02
		3 mm Ergo Winged Elevator	WES03
		4 mm Ergo Winged Elevator	WES04
		5 mm Ergo Winged Elevator	WES05
		6 mm Ergo Winged Elevator	WES06

iM3 Ergo Winged Elevators XS - Extra Short

			Cat. No
		2 mm Ergo Winged Elevator XS	WEXS02
		3 mm Ergo Winged Elevator XS	WEXS03
		4 mm Ergo Winged Elevator XS	WEXS04
		5 mm Ergo Winged Elevator XS	WEXS05
		6 mm Ergo Winged Elevator XS	WEXS06

iM3 Ergo Straight Elevators

		Ergo Fine Root Tip	Cat. No SESR01
		2 mm Ergo Straight Elevator	SES02
		3 mm Ergo Straight Elevator	SES03
		4 mm Ergo Straight Elevator	SES04
		5 mm Ergo Straight Elevator	SES05

iM3 Ergo Periodontal Instruments

		Ergo Explorer/Perio Probe	Cat. No PROB01
		Ergo Universal Scaler	SCAS02
		Ergo Gracey Curette	CURS01
		Ergo Universal Curette	SCAU01
		Ergo Dental Mirror Size 4, diameter 22 mm	DMS04



5 Piece iM3 Ergo Winged Elevator Set

Cat. No
WES55

Complete set of 2-6 mm Ergo Winged Elevators.

Wings enable the instrument to “hug” the tooth root, reducing the risk of slipping.



5 Piece iM3 Ergo Winged Elevator XS Set

WEX55

Complete set of 2-6 mm Ergo Winged Elevators XS.

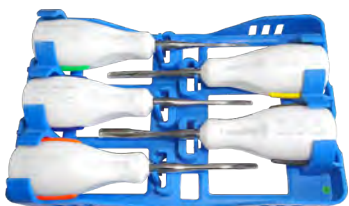
The same Winged Elevator tips as above (WES55) but with shorter length instrument shafts (green) for smaller hands.



5 Piece iM3 Ergo Straight Elevator Set

SE55

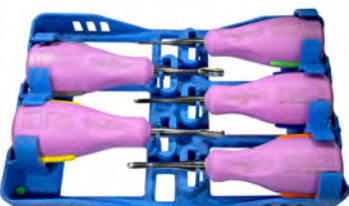
Complete set of 2-5 mm Ergo Straight Elevators and an Ergo Fine Root Tip.



5 Piece iM3 Ergo Luxator Set

LUX55

Complete set of 2-5 mm Ergo Luxators and an Ergo 1.3 mm Root Luxator.



5 Piece iM3 Ergo Luxator XS Set

LUXXS55

Complete set of 2-5 mm Ergo Luxators and an Ergo 1.3 mm Root Luxator.

The same Luxator tips as above (LUX55) but with shorter length instrument shafts (purple) for smaller hands.

All Sets are Autoclavable



5 Piece iM3 Ergo Perio Set

Cat. No
PERI55

Five-piece complete set of iM3 Ergo Periodontal Instruments.

Supplied in Autoclavable Cassette.



iM3 Ergo Cassette

Cat. No
CASL5

Holds up to five iM3 Ergo Elevators or Luxators. Autoclavable.



iM3 Ergo Perio Cassette

CASS5

Holds up to five iM3 Ergo Periodontal Instruments. Autoclavable.

iM3 Luxators and Winged Elevators

The dental instruments that meet the needs of the modern day Veterinarian

iM3 luxators are very fine and sharp. The five sizes make them ideal for both canine and feline teeth. They are used and recommended by dental specialists for cutting the periodontal ligament and expanding the alveolus (tooth socket).

iM3 winged elevators are available in six sizes and are used to elevate and extract the tooth. The winged shape of the elevator tip matches the curve of the tooth and the extra leverage aids in extraction.

*iM3 instruments are developed with the guidance of
veterinary specialists and are backed by a lifetime warranty**

iM3[®]

THE VETERINARY DENTAL COMPANY

*Lifetime warranty covers faulty material and workmanship. Damage due to the incorrect use or handling of the instrument is not covered by the lifetime warranty.



Veterinary Winged Dental Elevators

iM3 winged elevators are light weight yet extremely durable. The sharp, tapered, winged tip allows easy insertion into the PDL. The winged tips have been shaped to match the size and shape of the tooth's root structure (sizes 1-6 mm). This unique winged shape increases control of the instrument and provides additional leverage to aid in extraction of the tooth.

iM3 Winged Elevators with Standard Handle



Winged Elevator 1 mm

Cat. No
D1001



Winged Elevator 2 mm

D1002



Winged Elevator 3 mm

D1003



Winged Elevator 4 mm

D1004



Winged Elevator 5 mm

D1041



Winged Elevator 6 mm

D1042



Straight Root Tip Pick

Used for assisting with extraction of retained root tips or root fragments.

Cat. No
D1005



Straight Root tip pick - stubby handle

D1005S



Periosteal Elevator

Used for elevating the muco-periosteal flap during extractions on large breed dogs.

D1006



Periosteal Elevator - stubby handle

D1006S

iM3 Winged Elevators with Stubby Handle

The stubby handle elevators available as a six-piece set.



Winged Elevator 1 mm

Cat. No
D1001SH

Winged Elevator 2 mm

D1002SH

Winged Elevator 3 mm

D1003SH

Winged Elevator 4 mm

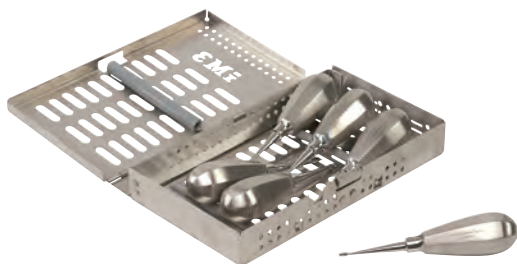
D1004SH

Winged Elevator 5 mm

D1005SH

Winged Elevator 6 mm

D1006SH



6 Piece Stubby Handle Set

Includes stainless steel instrument holder/case

D1044

Instrument Ring Markers

Available in two sizes and in eight different colors plus assorted sets. Our new colored instrument rings can help you mark instruments by set or by owner, or by type.



Special Order Item
Call iM3

Large Assorted Set - 8 pieces

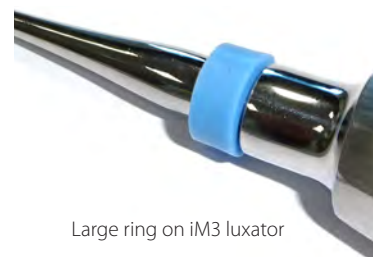
Cat. No
RGB8LAC

Small Assorted Set - 8 pieces

RGB8SAC



Small ring on iM3 curette



Large ring on iM3 luxator



iM3 Luxators

iM3 Luxators, sizes 1-5 mm, are very fine and sharp. The five sizes allow their use for both feline and canine teeth. They are used and recommended by dental specialists for cutting the periodontal ligament and expanding the alveolus (tooth socket) and are ideal for incisors and crowded teeth.

The stubby handle, which is shorter in length and larger in diameter, makes extraction much safer for the patient as the user's fingers can be placed at the instrument tip providing greater control.

5 Piece Luxator set with stubby handle (1-5 mm)

Cat. No
D4500



Luxator 1 mm (Stubby Handle)

D4501



Luxator 2 mm (Stubby Handle)

D4502



Luxator 3 mm (Stubby Handle)

D4503



Luxator 4 mm (Stubby Handle)

D4504



Luxator 5 mm (Stubby Handle)

D4505



Dr Loic Legendre at the AVDS dental workshop. Sponsored by iM3



Explorer/Measuring Probe

The probe end has periodontal markings etched in black which will not fade even after many autoclave cycles. The fine but robust tip is ideal for periodontal probing in cats or dogs. The other end of the probe has a shepherd hook explorer to detect tooth defects both supra and subgingivally.

Cat. No
D1010



Double Ended Periosteal Elevator

The periosteal elevator is used to lift a muco-periosteal flap off the bone when performing surgical extractions. The fine double-ended 2/4 (4 mm/6 mm) periosteal elevator is great for cats and small to medium dogs.

D1011



Sickle Scaler

This scaler is used to remove plaque and calculus from the tooth surface. The sickle scaler tip can be used to remove calculus from the developmental grooves and blood grooves in canine teeth.

D1009



Jaquette Supragingival Scaler

This scaler is used to remove plaque and calculus from the tooth surface above the gum line. It works well in tight occlusal spaces.

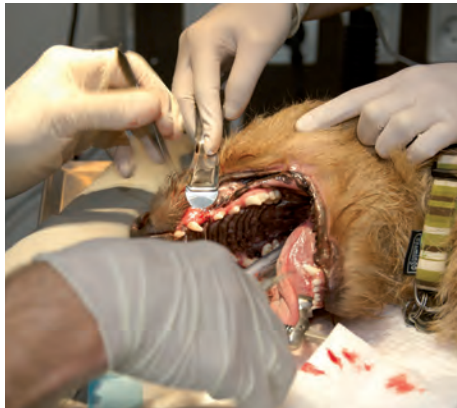
D1008



Subgingival Curette

The curette is used to clean plaque and calculus from the tooth surface below the gum line.

D1007



Minnesota Retractor

This retractor is used to lift and protect the tissue and the user when performing surgical extractions whilst operating the high speed drill. One end holds the cheek back and the other holds the tongue down, a multi-purpose retractor.

Cat. No
D1014





Tartar Removing Forceps

The curved beak of the forceps allow for easy removal of heavy calculus from the tooth surface, decreasing the chance of fracturing the tooth.

Cat. No
D1013



Extraction Forceps

Extraction forceps are used to grasp the tooth and remove from the alveolus after it is loosened. The small size and spring in the handle helps prevent excessive force and the risk of breaking the tooth. Overall length 125 mm (5").

Cat. No
D1012



Root Tip Extraction Forceps

Root tip extraction forceps have grooved tips with fine curved ends that meet when closed. They are ideal for root extraction or as an alternative to regular extraction forceps (D1012). Overall length 150 mm (6").

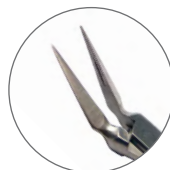
Cat. No
D3050



Fragment Extraction Forceps

Root fragment forceps are ideal for extracting mobile broken root fragments and small, delicate teeth. The grooved and serrated jaws assist with grasping fragments. Overall length 138 mm (5 1/2").

Cat. No
D3060





Instruments Specially Designed for Felines and/or Very Small Dogs

Straight Tip Elevators

These super slim elevators are excellent for removing teeth in cats and small dogs. They are also useful in retrieving fractured roots. Tips can be sharpened using a dental stone.



Elevator 1 mm

1 mm wide straight tip elevator with stubby handle.

Cat. No
D2001



Elevator 2 mm

2 mm wide straight tip elevator with stubby handle.

D2002



Probe/Explorer

The probe end has periodontal markings etched in black which will not fade even after many autoclave cycles. The fine but robust tip is ideal for periodontal probing in cats or dogs. The other end of the probe has a shepherd hook explorer to detect tooth defects both supra and subgingivally.

D2003



Very Fine Periosteal Elevator

The small delicate flat ends of this double-ended elevator make it ideal for lifting a muco-periosteal flap off the bone in cats. The rounded tip helps prevent accidental slippage and tearing of the gingival flap.

D2005



Resorptive Lesion Probe

This probe can be used to subgingivally detect resorptive lesions or residual calculus. The probe can also be used to identify furcation involvement (loss of alveolar bone between tooth roots).

D2006



Sickle Scaler

This double ended hand instrument is used for the removal of supragingival (above the gum) plaque/calculus and stains.

D2007



Curette

This slimline curette is ideal for calculus and plaque removal both supra and subgingivally (above and below the gum). The fineness of the instrument is well suited for use in cats and small dogs.

D2008



iM3 Extraction Forceps

These smaller, fine extraction forceps are designed to grasp small teeth. The spring action allows their use without excessive force being applied to the tooth crown. 125 mm

D2004

Instruments mentioned on this page are available as a set (Cat. No D2000).





Curved Deciduous Elevators

The curved deciduous elevators are ideal for the removal of retained canines (milk teeth) and are available in three sizes suitable for the different sized deciduous teeth encountered.

The sharp elevator end cuts the periodontal ligament whilst the curve of the elevator tip follows the mesial curve and the other end follows the distal curve of the root.



Curved Deciduous Elevator – Small (2 mm)

Cat. No
D1016



Curved Deciduous Elevator – Medium (3 mm)

D1017



Curved Deciduous Elevator – Large (4 mm)

D1018



Molt Periosteal Elevator – No. 9

The rounded edge of the periosteal instrument minimizes the tearing of tissue when lifting the gum flap. The sharp end makes the initial lifting of the flap easier. Suitable for medium to large dogs.

D1015



Small Dog or Cat Right Angle Extraction Forceps

Designed by iM3 for easier extraction of cat, small dog and deciduous teeth. Parallel right angle jaws reduce the risk of tooth fracture during extraction. By not meeting at the end, they reduce the risk of breaking off cats teeth. Small handles provide a more tactile feel.

Cat. No
D1019

Instrument Sharpening

iM3 Wedge Dental Sharpening Stone

Size: 100 mm (4") x 35 mm (1 1/4")

Cat. No

A3110

The wedge sharpening stone has a flat surface with a radius on either side.



Why Sharpen?

Instruments should be kept sharp and true to their original design. Dental procedures are most effective when using sharp instruments because they reduce fatigue, improve deposit removal, save time and improve tactile sensitivity.

When to Sharpen?

Repeated use of an instrument wears away minute particles of metal from the blade causing the cutting edge to take on a rounded shape resulting in a dull, ineffective blade.

When a blade is dull, the clinician loses the ability to 'feel' the sharp edge 'grabbing' onto a surface. It may then seem that the blade is 'sliding' over the surface or deposit which causes the clinician to work harder to remove deposits. For best results, instruments should be sharpened lightly after each use.

Stone Care - After each use, stones should be wiped with a clean cloth to remove metal particles. Alternate the areas used for sharpening to prevent 'grooving' in the stone.

Stone Lubrication - Stones may be lubricated with oil or water. We do not recommend using an Arkansas stone dry.



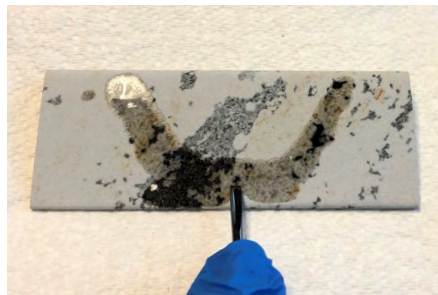
iM3 MD-30 Oil can be used to lubricate your stone.

Cat. No MD30

Sharpening Elevators and Luxators

Drip a small amount of oil onto the flat surface of your stone in the shape of a smile or a shallow "U" shape. Take the back side of the instrument, the convex surface and place onto the stone. Raise the angle of the instrument up to approximately 45 degrees, so the back of the tip of the blade touches the surface of the stone.

Draw the instrument from right to left in the shape of the "U" back and forth, pressing hard enough to see metal filings on the stone. Remove any protrusions or lips on the instrument on the rounded edge of the stone as needed.





Instrument Sets

iM3's Instrument sets take the guess work out of choosing the correct dental instrument. iM3 instruments are used throughout the world in teaching wetlabs and have been developed with the help of veterinary dental specialists. Made from high quality stainless steel, these instruments meet the needs of today's veterinarian.



iM3 5 Piece Specialized Instrument Set

The set is intended as a supplement to ordinary tooth extraction sets. The curved deciduous elevators are ideal for the removal of retained canines (milk teeth).

Cat. No
D1021

The set consists of:

- Molt Periosteal Elevator - No. 9
- Curved Deciduous Elevator - Small
- Curved Deciduous Elevator - Medium
- Curved Deciduous Elevator - Large
- Extraction Forceps - Right Angled

Each instrument is available individually.



iM3 14 Piece Instrument Set, Standard Handle Elevators

Cat. No
D1000

The set consists of:

- Winged Elevators Size 1-5 mm
- Straight Root Tip Pick
- Tartar Removing Forceps
- Extraction Forceps
- Minnesota Retractor
- Subgingival Curette
- Jaquette Supragingival Scaler
- Sickle Scaler
- Explorer / Measuring Probe
- Double Ended Periosteal Elevator

Each instrument is available individually.



iM3 14 Piece Instrument Set, Stubby Handle Elevators

Cat. No
D1100

The set consists of:

- Winged Elevators Size 1-5 mm
- Straight Root Tip Pick
- Tartar Removing Forceps
- Extraction Forceps
- Minnesota Retractor
- Subgingival Curette
- Jaquette Supragingival Scaler
- Sickle Scaler
- Explorer / Measuring Probe
- Double Ended Periosteal Elevator

Each instrument is available individually.



iM3 4 Piece Winged Elevator Set

iM3 Winged Elevator sizes 1-4 mm in standard handle, supplied in a black pouch.

Cat. No
D1038

Standard Handle Set

Each elevator is available individually.



iM3 4 Piece Winged Elevator Set

iM3 Winged Elevator sizes 1-4 mm in stubby handle, supplied in a black pouch.

Cat. No
D1039

Stubby Handle Set

Each elevator is available individually.



iM3 6 Piece Winged Elevator Set

iM3 Winged Elevator sizes 1-6 mm in standard handle, supplied in a black pouch.

Cat. No
D1048

Standard Handle Set

Each elevator is available individually.



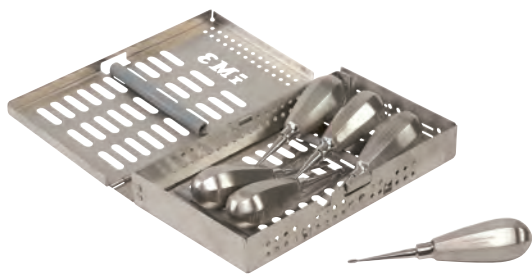
iM3 6 Piece Winged Elevator Set

iM3 Winged Elevator sizes 1-6 mm stubby (shorter length and larger diameter) handle. The stubby handle makes extraction so much safer as the user's finger can be placed at the instrument tip. The new handle design is ideal for small or large hands. Supplied in a black pouch.

Cat. No
D1049

Stubby Handle Set

Each elevator is available individually.



iM3 6 Piece Winged Elevator Set

Cat. No
D1044

Set includes six iM3 Winged Elevators sizes 1-6 mm with stubby handles ideal for small or large hands. The stubby handle, which is shorter in length and larger in diameter, makes extraction much safer for the patient as the user's fingers can be placed at the instrument tip providing greater control. Includes a stainless steel autoclavable instrument holder.



iM3 12 Piece Extraction Set - Updated

Cat. No
D4000

The complete extraction set provides the veterinarian with the instruments required to perform both simple and surgical extractions.

The set consists of:

- D1001SH - D1006SH (1-6 mm Stubby Handle Winged Elevators)
- D1011 Periosteal Elevator - Double Ended 2/4
- D1012 Extraction Forceps Universal
- T1000 Needle Holders – Mayo Hegar
- T1200 Tissue Forceps – Adson Brown
- T1300 La Grange Scissors - Curved, one serrated blade
- T1400 Scalpel Blade Holder - with round ergonomic handle
- D1043 Supplied in Stainless Steel Autoclavable Instrument Cassette. 20.5 x 12 x 3 cm



NEW iM3 13 Piece Extraction Set

The set consists of the same 12 instruments listed above plus T1500 Curved Blunt Suture Scissors.

D4100

The 13pc set is supplied in a large stainless steel autoclavable cassette 20.5 x 16.5 x 3 cm



T1500



T1400



iM3 Feline 8 Piece Instrument Set

Cat. No
D2000

The feline periodontal kit has been designed exclusively for use in cats and small dogs. Its design allows the practitioner to perform a complete oral examination, detect any feline resorptive lesions, and clean supra and sub gingival tooth surfaces. All instruments are available individually.

The set consists of:

- 1 mm Wide Straight Tip Elevator,
- 2 mm Wide Straight Tip Elevator
- Probe/Explorer
- Extraction Forceps
- Periosteal Elevator
- Resorptive Lesion Probe
- Sickle Scaler and Curette
- Subgingival Curette - Fine

NEW iM3 Spring-less Mouth Gags

New from iM3, the length of the mouth gag can be extended by unscrewing the gag.



Complete set - 5 pieces

- Mouth Gag 30 mm - X-Small
- Mouth Gag 40 mm - Small
- Mouth Gag 50 mm - Medium
- Mouth Gag 60 mm - Large
- Mouth Gag 80 mm - X-Large

Cat. No
MG1000

- MG3000
- MG4000
- MG5000
- MG6000
- MG8000



NEW iM3 Posterior Rubber Mouth Gags

Made of chemical resistant, autoclavable silicone. Latex free and highly durable.



Posterior Rubber Mouth Gag - Large

PRMGL1

Posterior Rubber Mouth Gag - Small

PRMGS2

Autoclavable Instrument Trays

Autoclavable to 135° C / 275° F
Instrument Tray 3.74 x 7.67 in (1)

Cat. No
D1020



Instrument Tray 13.38 x 9.364 in. Has 10 drilled bur holes (2)

D1036

Stainless steel instrument holder/case 8.07 x 4.72 x 1.18 in (Excl. instruments) (3)

D1043

Large stainless steel instrument holder/cassette 13.38 x 6.49 x 1.18 in (Excl. instruments) (4)

D1096



Anti-Fog Safety Glasses

Your sight is one of your most precious assets and deserves the best possible protection. Anti-fog safety glasses will help protect your eyes during routine veterinary dental procedures from aerosols as well as tooth or calculus fragments.

Cat. No
G0000



Dental Examination Mirror - Pear

Unique teardrop design to better fit in the oral cavity and allow for more teeth to be viewed.

Cat. No
D1080



Dental Examination Mirror - Round

Size 4, diameter 22 mm

Cat. No
D1081



Lip Retractor

The lip retractor is designed to hold the lip out of the way providing better access to the oral cavity during dentistry. The lip retractor removes the need for a second set of hands to hold the lip out of the way. Two retractors may be required for a large dog. The lip retractor is suitable for all sizes of animals and is autoclavable.

Cat. No
D1085



For large jawed breeds, using two lip retractors makes seeing your work site a breeze!



Oral Currettes

Oral Curette double ended small (Feline & Canine)

Cat. No
D1086

Oral Curette double ended med - large (Canine)

D1087

The two sizes of Oral Currettes (spoon shaped) are ideal for debriding the alveolus socket after tooth extraction.

DoxiProbe

Designed by AVDC diplomates, Dr Paul Mitchell and Dr Randi Brannan, the new DoxiProbe aids in detecting and treating periodontal pockets. The probe measures pocket depth and the flat, paddle-like end helps place Doxirobe in the prepared pocket.

Cat. No
D1095





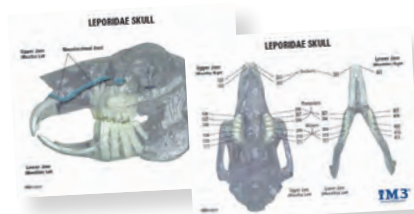
Leporidae Skull Model

iM3's new Leporidae skull model allows you to observe the tooth and root pattern of a typical rabbit and demonstrate to your clients why a procedure is necessary and what will be involved.

Also included with the model is an education card. The card is double sided and shows the location of the nasolacrimal duct. The other side shows tooth location, name and numbering for easy identification.

Cat. No
D1070

Model size 9 cm x 4.5 cm x 5.5 cm (3 1/2" x 1 3/4" x 2.2")
Card size 16.5 cm x 13 cm (6 1/2" x 5 1/4")



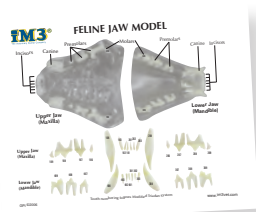
Feline Clear Jaw Model

Model size 7 cm x 5 cm x 3 cm (2 3/4" x 2" x 1 1/8")

Card size 16.5 cm x 13 cm (6 1/2" x 5 1/4")

Included with the model is a plastic educational system for easy identification.

Cat. No
D1050



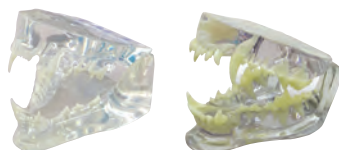
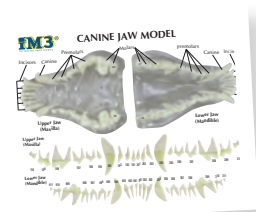
Canine Clear Jaw Model

Model size 12 cm x 7 cm x 5 cm (4 3/4" x 2 3/4" x 2")

Card size 16.5 cm x 13 cm (6 1/2" x 5 1/4")

Included with the model is a plastic educational card showing the tooth and root location as well as the triadan numbering system for easy identification.

Cat. No
D1055



Feline and Canine Set

Set includes both the Feline and Canine models pictured above.

Cat. No
D1060



Rabbits and Rodents

iM3's rabbit and rodent instruments have been developed with the help of leading veterinary exotic specialists.



Incisor Luxator

Used to aid extraction of rabbit incisors. The instrument is used to break down periodontal ligaments on the distal and mesial aspects of the incisor teeth.

Cat. No
D1026



Molar Luxator

Designed for the extraction of rabbit cheek teeth. This instrument is used to break down periodontal ligaments on all four aspects of the premolar and molar teeth.

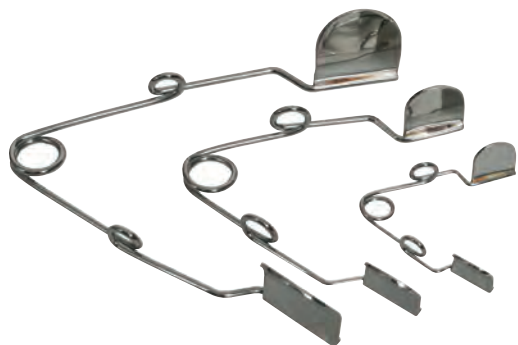
D1027



Spatula

Enhances examination of the teeth by repositioning the tongue and cheeks. Features a light weight handle.

D1028



Cheek Dilator – X-Small

Suitable for very small mammals where the small cheek dilator is found to be too big.

Cat. No
D1035

Cheek Dilator – Small

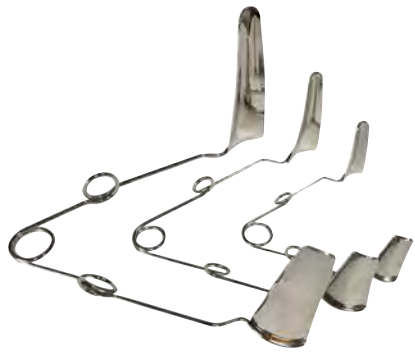
Suitable for smaller mammals such as chinchillas and guinea pigs, enhancing inspection of the oral cavity.

D1030

Cheek Dilator – Large

Suitable for larger rabbits.

D1031



Cheek Dilator Long Reach Curved – Small 28 mm

Cat. No
D1146

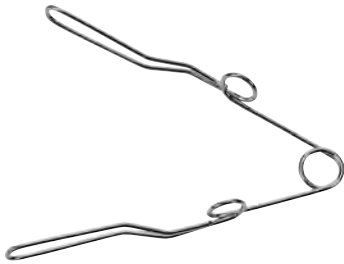
Cheek Dilator Long Reach Curved – Medium 40 mm

D1046

Cheek Dilator Long Reach Curved – Large 60 mm

D1047

The long reach 40 mm cheek dilator is ideal when using long diamond burs to reduce molar teeth. The radius of the paddle provides better access and viewing as it pushes the cheeks away from the molar teeth. iM3's unique design was developed with the help of Peter Haseler B.Vet.Med. MRCVS. Past president of the British Veterinary Dental Association (BVDA) Member of BVDA and EVDS.



Rodent Wire Mouth Gag

Lightweight design with light spring action. Suitable for chinchillas, guinea pigs, rats and small rabbits. Enhances inspection of oral cavity.

Cat. No
D1032



D1046 and D1033 in use.

Rodent Mouth Gag

Designed by iM3 and fully autoclavable, the jaws of the new rodent mouth gag are covered in soft plastic which reduces trauma. This gag is lighter than comparable gags to reduce the weight on the animal's jaws.

Cat. No
D1033

“ The coated gags are very “kind” to the teeth and soft tissues - I definitely wouldn't go back to uncoated gags again. Your gags have a beautifully smooth screw mechanism”.

Judy Rochette DVM, FAVD, Dipl AVDC



Soft plastic coating reduces trauma



Rabbit Molar Cutters

Ideal for trimming excessively long cheek teeth before finishing with an extra long diamond bur for a smooth surface. Reducing the length with the molar cutters first decreases bur wear and possible thermal injury to the tooth. Care should be taken to avoid tooth fractures and soft tissue damage.

Cat. No
D1045





Cheek Teeth Extraction Forceps (Molar Teeth)

Specifically designed for the removal of premolar and molar teeth in rabbits. The forcep jaws are narrow and angled at 100 degrees to improve access to the cheek teeth.

Cat. No
D1029



D1075 in use - Lower Incisors



D1076 in use - Upper Incisors

Unique iM3 Design

Incisor Luxator for Labial and Lingual/Palatal Tooth Aspects

The luxators are used to cut the periodontal ligament and expand the alveolus by inserting the sharp instrument into the socket.

Both incisor luxators are needed to extract the upper and lower incisors.



Cat. No
D1075



D1076



8 Piece Complete Rabbit and Rodent Kit

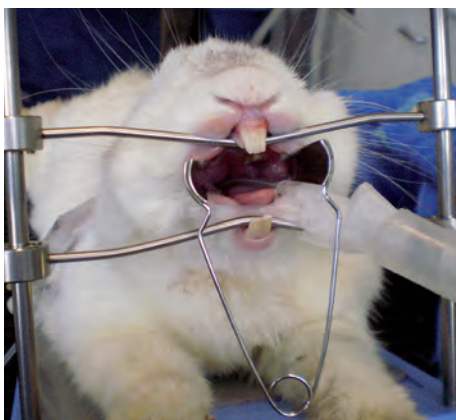
Each instrument is individually available.

Cat. No
D1034

Contains:

- Incisor Luxator D1026
- Molar Luxator D1027
- Spatula D1028
- Cheek Dilator - Small D1030
- Cheek Dilator - Large D1031
- Rodent Wire Mouth Gag D1032
- Rodent Mouth Gag D1033
- Cheek Teeth Extraction Forceps (Molar Teeth) D1029

This instrument set was developed with the help of Dr David Vella BSc BVSc (Hons) Diplomat ABVP (Exotic Companion Mammals).



TTMG - Table Top Mouth Gag (Rabbit/Rodent) - 11 x 6 inches

Cat. No
T2000

The TTMG was designed by iM3 with the help of specialists to hold the anaesthetised rabbit or rodent in the best possible position for examination and treatment of the oral cavity without assistance.

- Adjustable height stainless steel gags to suit any size rabbit or rodent.
- Adjustable table height ensures the best viewing angle of the oral cavity.
- Washable silicon pad under the patient reduces heat loss and is easy to clean.
- The complete TTMG is easy to clean and is autoclavable.
- Quality components and innovative design for ease of use.



The TTMG is also suitable for oral surgery!

The iM3 Table Top Mouth Gag can be used for a wide range of procedures, including brachycephalic airway surgery as seen on the video link below.



“It works really, really well in order to maintain positioning”

Dr Charles Kuntz

Specialist Surgeon

DVM, MS, MACVSc, Diplomate of the American College of Veterinary Surgeons, Registered Specialist of Small Animal Surgery, Fellow of Surgical Oncology.



LED Light

Single watt bright white LED light with 30 cm flexible neck.

The LED light is ideal for illuminating the oral cavity during rabbit dentistry. The flexible 30 cm neck allows the bright light to be easily focused on the area of interest. The LED light is also suitable for the consulting room and surgery where a bright white light is needed. The LED light is supplied with a 110 – 240 v transformer and 3 m long power cord.



Cat. No
T2200

Cat. No
D2245

Soft Tissue Protector and Diamond Disc Safety Shield

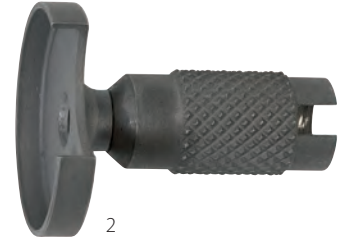
iM3 four-piece dental kit for rabbits, guinea pigs and chinchillas is an ideal set of instruments for reducing and leveling molar and incisor teeth.



1

1) Diamond Disc Cutter
22 mm, coated on both sides with HP mandrel.

D2200



2

2) Safety Shield
Stainless steel safety shield for 22 mm diamond disc.
Fits straight nose cone L6860.

D2220



3

3) Long Cutting HP Bur
Diamond bur X-Long 60 mm.
Diamond cleaning stone available (D9750).

D2235



4

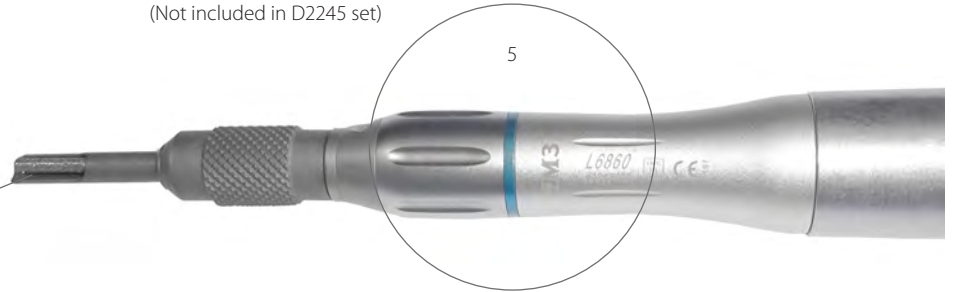
4) Soft Tissue Protector
Fits L6860. The soft tissue protector guards the tongue and cheeks by exposing only the bottom cutting surface of the diamond bur when used on cheek teeth.

D2230

The above items fit a straight nose cone 1:1 (Blue) fitted to a low speed motor (shown below).

5) Straight Nose Cone 1:1 (Blue)
Straight Nose Cone 1:1 ratio (Blue) use HP burs for rabbit and orthopedic work.
Autoclavable.
(Not included in D2245 set)

L6860



5

HP Burs Suitable for Rabbit Dentistry

Fit any straight nose cone HP fitting.



Long Cutting HP Diamond Bur

Diamond bur X-long 60 mm, can be used with or without soft tissue protector D2230.

Cat. No
D2235



Narrow Conical HP Bur for Rabbits

The carbide bur is suitable for leveling molar teeth. Care is needed with the soft tissue. Does not fit D2230 Soft Tissue Protector.

D9550



Large Tubular HP Bur for Rabbits

The large carbide bur is suitable for leveling molar teeth. Care is needed with the soft tissue. Does not fit D2230.

D9555

Actual size



Photo courtesy of Jan Bellows, DVM, Dipl. AVDC, ABVP

Light in the mouth!

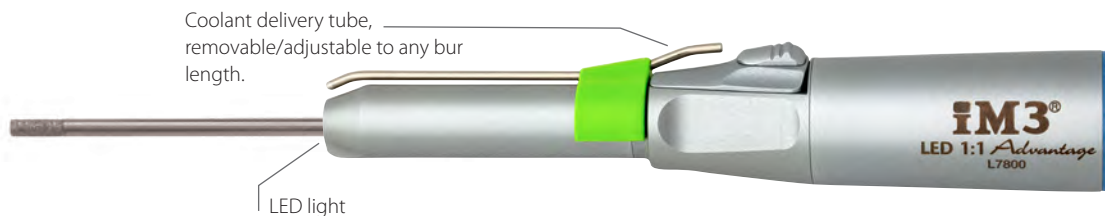
1:1 LED Advantage Straight Nose Cone

The 1:1 LED Advantage fits any low speed motor or electric micromotor

- Self generated LED white daylight, produced by the drive shaft of the low speed air motor or electric micromotor.
- Large illumination area providing outstanding visibility.
- Coolant delivery tube, supplies sterile coolant to any bur length.
- Ideal for rabbit dentistry and orthopedic work.
- Autoclavable.
- Takes HP burs and 3/32" orthopedic drills.

“ We purchased your LED Advantage Straight Nose Cone and the L6200 Low Speed Motor to fit our countertop dental unit. This nose cone has increased our ability to perform dental procedures on our smaller pocket pets. The LED light allows the veterinarian to easily visualize the molar teeth and the varying sizes of burs help to rapidly improve the occlusion on the cheek teeth. It has dramatically cut the time needed for these procedures. We couldn't be happier with this unit and recommend it to anyone doing pocket pet dentistry!”

Mary L. Berg BS, RLATG, RVT, VTS (Dentistry)



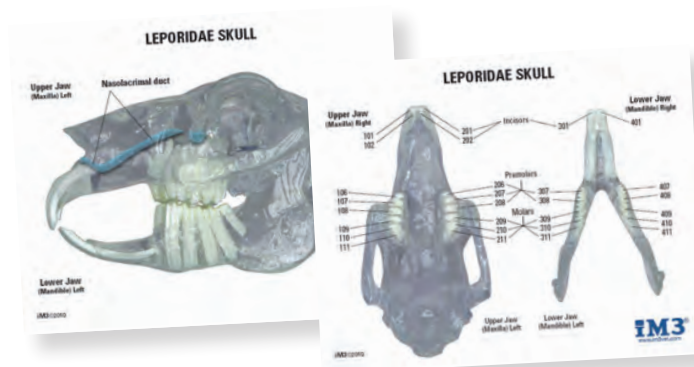
Cat. No
L7800

Hand Instruments

Leporidae Skull Model

iM3's new Leporidae skull model allows you to observe the tooth and root pattern of a typical rabbit and demonstrate to your clients why a procedure is necessary and what will be involved.

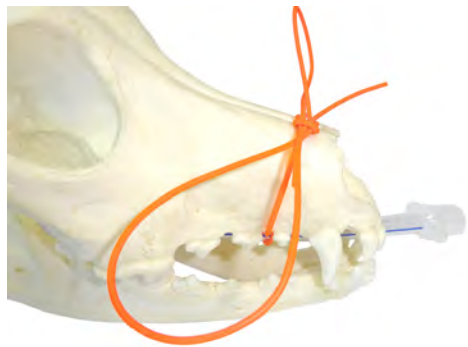
Also included with the model is an education card. The double sided card shows tooth location, names, and numbering for easy identification as well as including nasolacrimal duct location.



Cat. No
D1070

Model size 9 cm x 4.5 cm x 5.5 cm
(3 1/2" x 1 3/4" x 2.2")

Card size 16.5 cm x 13 cm
(6 1/2" x 5 1/4")



Tie around tube in a double loop for a firm hold:



Watch our video tutorial to learn
how to tie your
Anesthetic Tube Ties

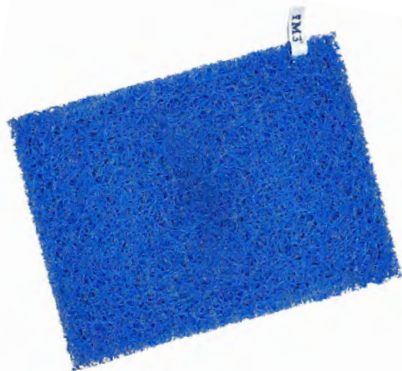
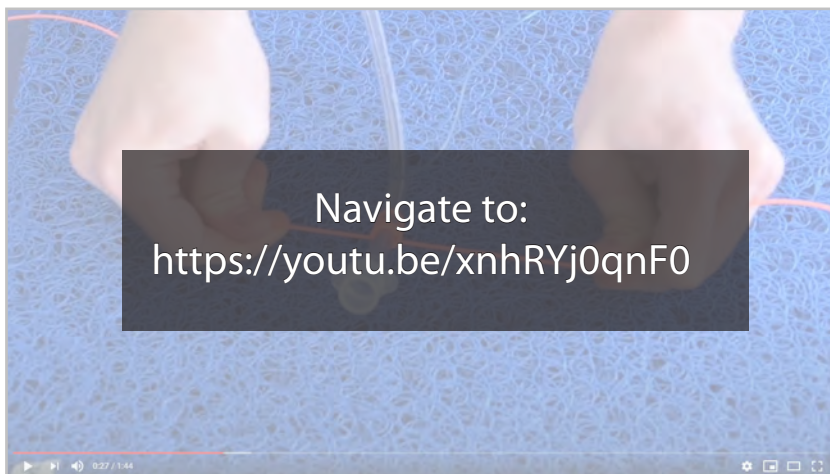
NEW iM3 Anesthetic / Endotracheal Tube Ties

Safe for patients and dental handpieces!

Reusable ties in 120 cm lengths for tying Endotracheal Tubes

- Sold in packs of 50
- Tube ties can be cut to length to suit all sizes of animals
- Vibrant, identifiable color
- Does not bind or cling to muzzle hair
- Holds fast to the tube reducing accidental movement and potential tracheal damage
- Won't soak up blood or saliva unlike gauze, string or boot laces
- Avoids damage to the dental handpiece caused by catching gauze
- Easier to use and faster to apply and remove than gauze or other ties
- Reusable and recyclable
- Cold sterilization only

Always use iM3 Anesthetic Tube Ties in order to avoid accidental handpiece damage caused by gauze!



iM3 Dental Mat

The must have veterinary dental accessory, the iM3 Dental Mats have taken the world by storm.

- Drains liquids and chemicals away
- Comfort for the animal
- Surface to place instruments
- Machine washable (up to 60 °C / 120 °F)
- Reusable and recyclable
- 40 cm x 30 cm

iM3 Dental Mat



Resuscitators

- Available in small and large
- Constructed from long life PVC
- Oxygen or anesthetic gas entry inlet
- 2 non-return valves allow you to ventilate with oxygen, anaesthetic or air
- Patient port 22 mm O.D. - fits anaesthetic mask and endotracheal
- Pressure relief 20 cmH₂O ± 5 cmH₂O
- Maximum stroke rate: small 250ml and large 900 ml

Small for Dogs and Cats

Large for Foals and Calves

Cat. No

S2000

S2100



iM3 Anesthetic Masks

Unbreakable, see-through low dead space anaesthetic masks. Designed in Australia by iM3. Available in five sizes with soft diaphragms.

Anesthetic Mask - Bird/Rodent

Anesthetic Mask - Cat

Anesthetic Mask - Small Dog

Anesthetic Mask - Large Dog

Anesthetic Mask - Long Nose Dog

5 Piece Set

Cat. No

S1941

S1931

S1921

S1891

S1871

S1800





iM3 iC Plaque, 72/pk

The iM3 iC Plaque Indicating Swabs are quick and easy to use. They show when plaque is present on teeth. Simply roll the swab gently across the teeth at the gum edge and the plaque stains pink to indicate germ-filled layers on the teeth. This is a visible sign of periodontal disease that's easy for your client to see.

Cat. No
H1001

- Plaque is the cause of periodontal disease
- iC Plaque highlights where plaque is present – you will be surprised by how much there is!
- Helps to paint a picture of the animal's oral health for the owner
- Saves time when used during scaling, by first showing the plaque and then ensuring it has all been removed
- Will increase dental procedures within the clinic
- Quick and easy to use
- Excellent training tool
- Convenient dispenser box

CLS Solution 250 ml Concentrate

CLS is a uniquely formulated, spearmint scented, dental solution designed to reduce bur cutting time and mask mouth odors. CLS contains chlorhexidine and can be used in the water supply of any dental machine or ultrasonic scaler. When used at the correct dilution with distilled water, CLS is guaranteed not to block the water lines or coolant system. Easy to mix - just add distilled water to make one liter of working solution.

Important Note:

Products containing chlorhexidine may cause edema with prolonged oral use. Pack the back of the throat to minimize this risk.



CLS Solution 250 ml Concentrate - 6 pack

Cat. No
C3130

Sterile Suction Tube and Handpiece

iM3 has developed a unique pre-sterilized Yankauer suction set. The handpiece and 150 cm (60") long suction tubing is complete and ready to use for sterile surgical/ dental procedures.

Remove the existing dental suction tube (cream in color) from your iM3 dental machine. Open the new sterile suction pack and simply push the new sterile suction tube onto your iM3 dental machine.

Operate the suction using the suction foot pedal on your dental machine.

Cat. No
S2600





iM3 Oscillating Disposable Propphy Angle, 100/pk

Rock and Roll propphy angles are ready to use, complete with soft rubber propphy cups. The R&R's are pre-lubricated and iM3's unique blue color is your guarantee of the propphy angle lasting a complete procedure. Traditional propphy angles spin 360°, wind muzzle hair and generate excessive heat. The 60° reciprocating "back and forth" action of the propphy cup prevents the animal's muzzle hair from being tangled and allows the cup to have continuous contact and pressure on the tooth surface. The reciprocating action also reduces heat and friction on the tooth.

Cat. No
L7466

**Guaranteed not to catch hair or whiskers!
Also reduces heat/friction**

Consumables



iM3 Twister Disposable Propphy Angle 100/pk

The new iM3 Twister Disposable Propphy Angles are supplied with a soft ribbed and webbed latex-free cup. These premium quality, individually packed, propphy angles are designed with unique gearing for ultimate smoothness. Guaranteed not to dislodge the cup during use, the cup rotates 360° during use. Single use only.

Cat. No
L7460



iM3 Twister Disposable Propphy cups – Snap on 100/pk.

iM3 replacement disposable snap on propphy cups. The soft grey cups are latex free and designed to be single use only.

Cat. No
P4640



iM3 iClean Propphy Paste

iClean R&R polishing paste has been specially formulated for use with iM3 R&R oscillating disposable propphy angles. The oscillating action requires a slightly coarser paste than conventional polishing heads. Convenient to use, individual cups help reduce cross contamination and minimize the transfer of viruses between animals. Won't splatter and does not contain flavor oils or fluoride. Packaged in a convenient bag of 100 individual units and one finger holder supplied.

Cat. No
L7510

iClean R&R Propphy Paste, medium grit, no fluoride
Bag of 100 x 2 g individual units and one finger holder



iM3 iClean Propphy Paste, 255 g Tub

A fine grit propphy paste with fluoride and fruit flavor (smells like bubble gum) iClean polishing paste has been specially formulated for use in animals. The fine grit paste is suitable for all polishing cups.

Cat. No
L7500

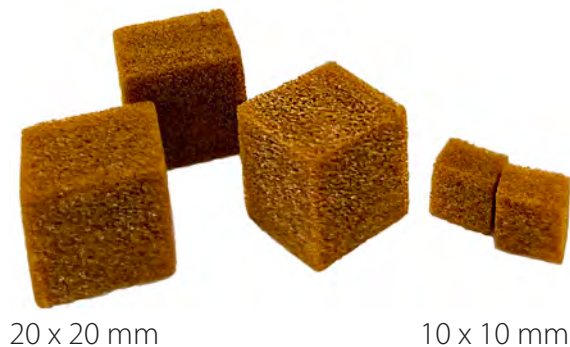
Adequate dental polishing is a must!

iClean Propphy Paste with fluoride, fine grit
Fruit flavor (smells like bubble gum) – 255 g (9 oz) tub

iM3 Airgid

Airgid is a gelatin sponge containing colloidal silver that can be used to prevent wound infection and post-extraction bleeding. Unlike pure gelatin sponges, the presence of silver helps to provide antibacterial activity during the entire absorption time.

- Prompt surgical haemostasis
- Coagulum support
- Broad antibacterial effect
- Complete resorption



Indication

Haemostatic Gelatin Collagen Sponges with Silver.

Benefits

Prompt achievement and maintenance of surgical haemostasis is essential for successful wound healing. Normal healing is initiated by the formation of a coagulum that closes the wound. If the coagulum is not formed or if it is destroyed or lost, healing is disturbed.

Using Airgid promotes the formation of and reduces the risk to the blood coagulum so that productive healing can begin.

How it works

Airgid works to prevent wound infection as well as control primary, reactionary and secondary post-extraction bleeding.

When applied, an Airgid sponge can absorb more than its own weight in blood, reducing the 'dead space' of the wound and stabilising the blood coagulum. This is the first step in gaining haemostasis. Primary haemorrhage is arrested as the Airgid fits snugly into the cavity. Reactionary haemorrhage is deterred as the close-fitting Airgid prevents gaps and secondary cavities from forming when the blood coagulum contracts.

Airgid helps to prevent secondary haemorrhage which is usually caused by infection and can occur up to fourteen days post-surgery. The silver ions of the colloidal silver, which is bound to the gelatin sponge, are activated and as they are highly responsive to the moist environment, they readily reduce the presence of bacteria at the site. As the sponge is resorbed, the silver continues to be released extending the antibacterial effect, preventing infection and further promoting healing. Local delivery of the silver directly at the intended site of action means less systemic circulation and reduced risk of systemic side-effects.

How to use Airgid

Once the tooth has been extracted and the site has filled with blood, dry Airgid is applied into the wound. Airgid can be cut to size to fit snugly but should not be compressed.

The sponge will fill with blood and at once works to encourage the formation of blood coagulum and stop bleeding. There is no need for further irrigation as the placement of Airgid stands as treatment of the alveolus. If required, the wound can now be sutured with Airgid in place.



Extraction site of tooth 209.



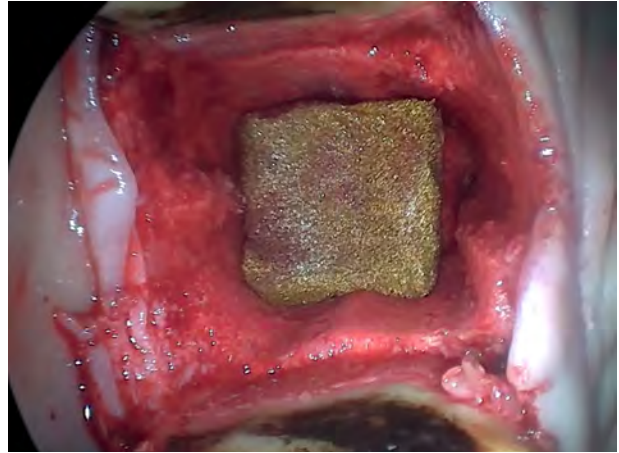
Extraction site filled with Airgid before suture closure.



These newly designed haemostatic sponges are the perfect size for equine dental use and over the past three months we have used them in a number of cheek tooth, incisor and canine alveoli. Placing these immediately post extraction now forms part of our standard procedure for alveolar socket management and so far we have received excellent feedback from referral clinicians re-examining sockets at a later date."

Chris Pearce,

equine dental specialist and director at EDC Ltd



Extraction site in an equine patient.



I have used the 20mm³ Airgid sponges on several occasions to pack the alveolus following tooth extraction. I am very pleased with the degree of granulation and lack of unpleasant odour at follow up, compared to other packing methods. I also like the fact that they are dissolvable, so there is no concern about them being placed right at the apex where packing might be difficult to retrieve. Additionally, their size is very convenient for equine use"

Sam Baker

BVSc CertAVP(ED) MRCVS.



iM3 Airgid Small 10 x 10 x 10 mm - 20 pieces

Single container consisting of 20 pieces of iM3 Airgid

Cat. No

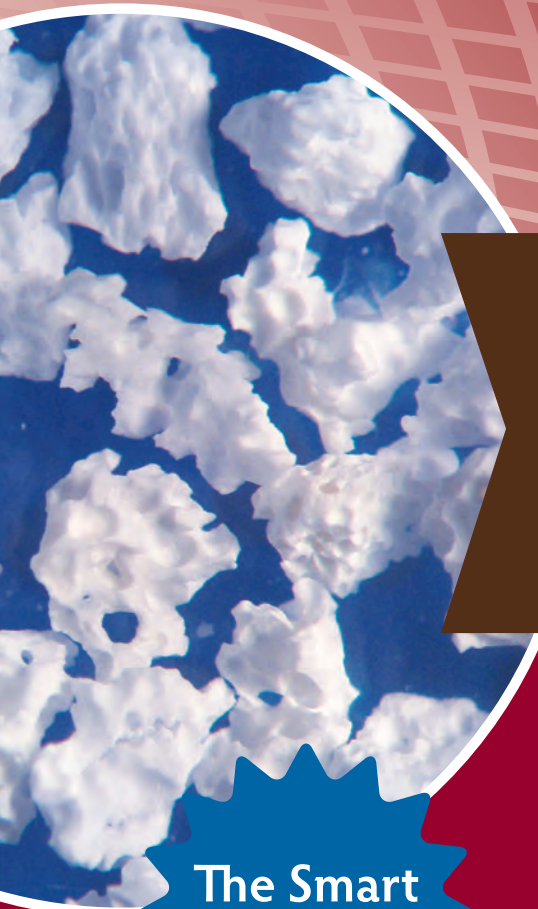
AIR10



iM3 Airgid Large 20 x 20 x 20 mm - 20 pieces

Single container consisting of 20 pieces of iM3 Airgid

AIR20



**The Smart
Synthetic**

SYNERGY

Pure Synthetic Bone Graft

- ✓ **Effective Bone Graft Substitute**
Perfect for dental applications.
Ideal auto or allograft extender.
- ✓ **Radiodense**
Clearly evident on radiographic images, allowing
visualization of bone graft placement.
- ✓ **Affordable**
The price conscious solution for periodontal or
orthopedic bone void filling.
- ✓ **Innovative, Convenient Packaging**

Synergy - Pure Synthetic Bone Graft



Effective Bone Graft Substitute

Perfect for dental applications. Ideal auto or allograft extender.

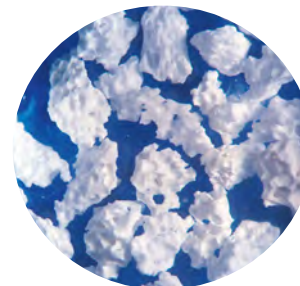
Radiodense

Clearly evident on radiographic images, allowing visualization of bone graft placement.

Affordable

The price conscious solution for periodontal or orthopedic bone void filling.

Innovative, Convenient Packaging



Synergy is an advanced biosynthetic bone graft comprised of calcium phosphates that occur naturally in real bone. It is a biphasic combination of β -Tricalcium Phosphate (β -TCP) and Hydroxyapatite (HA).

Advanced Formulation - Biphasic Synergy is composed of biocompatible β -TCP and HA¹ sintered together. The ratio is optimized for swift transformation into new bone throughout the graft.

- 85% resorbable β -TCP
- 15% structurally stable HA

Balanced Remodeling - Synergy works with the body in 2 integrated phases:

Phase 1: β -TCP simultaneously resorbs as new bone is formed², remodeling throughout the graft

Phase 2: HA microparticles slowly resorb, providing an osteoconductive scaffold

Cancellous-like, Osteoconductive Morphology - Synergy's structure is the architectural equivalent of cancellous bone.

- Interconnected porous structure encourages stem cell migration, proliferation and differentiation into osteoblasts²
- Provides for an adequate flow of nutrients to enhance new bone formation³

These intelligent bioactive materials have the proven ability to stimulate bone formation.³ The β -TCP quickly releases calcium ions⁴ that cause clotting and release of platelet-derived growth factors. This cascade of mineral release and blood clotting provides the perfect environment for stimulation of bone healing.

The cancellous-like porosity and surface structure encourage inward cell migration. As the β -TCP resorbs more space is created to support angiogenesis and bone formation¹. The micro particles of HA provide a more long lasting osteoconductive structure.

Indications:

- Filling, bridging and/or reconstruction of non weight-bearing bony defects.
- Void filling / Extraction sites
- Periodontal pockets / Other bone loss
- Fracture repair
- Cysts / Other osseous defects

References

1. Farina et al., In vivo behavior of two different biphasic ceramic implanted in mandibular bone of dogs. J Mater Sci: Mater Med 19:1565-1573, 2008
2. Spivak JM, Hasharoni A. Use of hydroxyapatite in spine surgery. Eur Spine J. 10: S197-S204, 2001
3. Habibovic P, de Groot K. Osteoinductive biomaterials –properties and relevance in bone repair. J Tissue Eng Regen Med. 1: 25-32, 2007
4. Daculsi et al., Transformation of biphasic calcium phosphate ceramics in vivo: ultrastructural and physicochemical characterization. J Bio Mat Res 23:883-94,1989

Synergy Mini Vials 4 cc (8 x 0.5 cc doses)

Cat. No
SD8X05CC

Synergy Mini Vials 1 cc (2 x 0.5 cc doses)

SD2X05CC



iM3[®] STRAW

Cat. No
PS001

NEW Sterilizing iM3 Straw

For use in dental unit coolant bottles

The treatment you trust, the convenience you count on

Simple

- Compatible with most sizes of dental bottles
- Installation only takes a minute with the new Luer Lock fitting
- For use with distilled water

Powerful

- EPA-registered to provide ≤ 10 CFU/ml, 50 times lower than the current guidelines
- Built-in shock treatment kills odor-causing bacteria
- Internal pre-treatment reduces impurities in water

Reliable

- Significantly reduces human error
- Continuous disinfection for 365 days
- Includes a Luer Lock fitting to prevent incorrect installations

Safe

- Non-toxic and non-corrosive
- Does not adversely affect composite bond strength
- Meets BMP compliance and does not contain oxidizers such as iodine or chlorine, which have been shown to release mercury into dental waste water

Safe, Simple, Sterile

The Bacteria Problem

Biofilm is made up of odor-causing bacterial colonies that adhere to the internal plumbing walls in dental units. If not properly treated, all waterlines and valves become coated with this bacteria that grows exponentially at room temperature and contaminates the water. The result is unpleasant odors and unsafe water.



LOCAL TAP WATER

DISTILLED WATER
STRAIGHT FROM
CONTAINER

DISTILLED WATER
THROUGH DENTAL UNIT
BEFORE IM3 STRAW

DISTILLED WATER
THROUGH DENTAL UNIT
AFTER IM3 STRAW

Continuous delivery of clean, safe water for one year.
A safe to use, safe to handle, self-contained system.
Saves time and cost!

iM3 Straw - Maintenance Schedule

Daily

- Leave full water bottle on the dental unit with water in the lines at the end of the day. The Straw releases residual disinfectant that is designed to be continually present in the bottle and the lines.

Weekly (or to follow the weekend)

- Remove bottle(s) and top off the water.
- Ensure the Luer Lock fitting is pushed completely into the pick-up tube and threaded tightly into the Straw. Improper removal of the bottle from the unit can unseat the Luer Lock.

Monthly

- We recommend the bottle be cleaned once a month.
- If using an ultrasonic scaler, run the ultrasonic scaler for sixty seconds. Due to the infrequent use of a scaler and the minute amount of water used, the water inside the water line may experience longer periods of stagnation.

Yearly

- Replace Straw with a new iM3 Straw and follow shock treatment protocol written in the Straw directions.



Quick Guide for iM3 Burs



19 mm long

Friction Grip (FG) Burs

Normally used in high speed handpieces. FG burs have a "rounded end" and fit all standard high speed handpieces. Maximum speed 400,000 rpm.



22 mm long

Right Angle (RA) Burs

Have a 22 mm long shank and a small notch at the end of the shank for locking the bur in place. These burs are commonly used in electric micromotors and low speed air driven handpieces. 20,000 - 30,000 RPM. Please note that these burs do not fit into iM3 high speed handpieces.



25 mm long

Friction Grip (FG) Surgical Length Burs

These burs are 25 mm long and suitable for use in LED Advantage high speed handpieces. The extra length provides greater access in larger mouths.



Round Burs

Round burs are used for removing bone and drilling holes.



Crosscut Taper Fissure Burs

These burs are used for sectioning teeth.



45 mm long

HP Burs

These burs are suitable for rabbit dentistry and orthopedics. HP bur shanks are 44.5 mm long, providing the extra length needed for use in large companion or domestic animals and exotic animals. HP burs are used in the low speed handpiece fitted with a 1:1 straight nose cone. These large burs can drill through thick bone for surgical, orthopedic and endodontic work.

iM3 recommends disposing of dental burs between each patient to reduce turbine wear of the high speed handpiece.



FG Plain Round Bur



FG Crosscut Taper Fissure Bur



FG Surgical Length Bur

iM3 Dental Bur - Essentials

Friction grip (FG) burs are normally used in high speed handpieces. iM3 recommends disposing of burs between each patient to reduce turbine wear of the high speed handpiece.



Size	1/4	1	2	4	6	8
Ordering Code	D7910	C9050	C9080	C9110	C9140	D7930

FG Plain Round Bur

Pack of 5 autoclavable burs.
For removing bone and drilling holes.

iM3 recommends size 2 & 4 for cats and small dogs and size 4 & 6 for larger dogs.



Size	699	701	701L	702	702L	703	703L
Ordering Code	D8012	C9320	C7010	C9350	D7810	C7030	C4450

FG Crosscut Taper Fissure Bur

Pack of 5 autoclavable burs.
For sectioning teeth.

iM3 recommends size 699 & 701L for cats and small dogs and size 702L for larger dogs.



Size	1/2	2	4	6	701L	702L
Ordering Code	D7916	C9085	C9115	C9145	C7015	D7815

FG Surgical Length Burs

Pack of 5 autoclavable burs.
The extra length provides greater access in large mouths.

Surgical length burs are 25 mm long and not suitable for all highspeed handpieces and may void the warranty.

Please check the technical data for the handpiece you use or consult iM3 on the use of Surgical burs.



Size	4	6	8	Taper	Football
Ordering Code	D7040	D7060	D7080	D7091	D7095

iM3 FG Diamond Assorted Bur set – 5pc

iM3 medium grit (blue band) diamond bur set featuring precision European made diamond burs. Suitable for use in any high speed dental handpiece.

The set consists of one each of sizes 4, 6 and 8 plain round burs, one round end taper bur and one football bur.

All iM3 diamond burs are available individually in a pack of five. See order codes below.

Cat. No
D7560

(1)



iM3 Burs

The iM3 bur kits are autoclavable and have an illustration of the bur head and reorder code. Each kit comes with a card suggesting the use for various burs in the kit. iM3 offers a complete range of dental burs sold individually in packets of 5 burs.

Cat. No
D7510

FG Bur Kit – Canine

The canine bur kit comes with an assortment of 19 mm long FG burs. The selected burs meet the various requirements of a veterinary clinic and are used in the high speed handpiece. (1)

(2)



FG Bur Kit – Feline

These 16 mm short shank burs are preferred for use in the confines of the feline oral cavity. This kit contains an extra fine diamond bur for smoothing neck lesions (CLL's, FORL's). (2)

D7530

(3)



HP Bur Kit

HP bur shanks are 44.5 mm long, providing the extra length needed for use in large companion or domestic animals and exotic animals. HP burs are used in the low speed handpiece fitted with a 1:1 straight nose cone. (3)

D7540

(4)



RA Bur Kit

These right angle burs have a 22 mm long shank and a small notch at the end of the shank for locking the bur in place. (4)

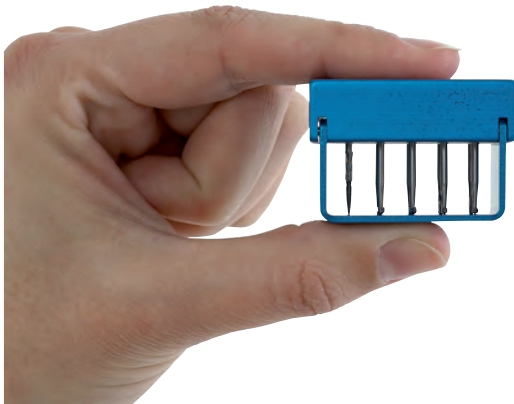
D7520

Bur Holder excl. Burs

Autoclavable aluminum bur holder for 10 FG burs. (5)

D7500

(5)



The iM3 bur holders are designed so that the burs will not fall out when turned upside down.

Complete Tungsten Carbide Bur Range from iM3

Bur Type	Bur Size	Friction Grip for High Speed Handpieces			Low Speed Handpieces		Bur Cleaning Tools
		FG Feline (16 mm)	FG Standard (19 mm)	FG Surgical (25 mm)	HP (44.5 mm)	RA (22 mm)	
Plain Round	1/4	D7910		D7915			
	1/2		D7912	D7916			
	1		C9050				
	2		C9080	C9085		C9095	
	3				D7980		
	4	D7920	C9110	C9115		C9100	
	6		C9140	C9145		C9160	
Cross-cut Fissure Taper	8	D7930			C9180	D5620	
	699		D8012				
	700			D8015			
	701	C9320			D7981	C9330	
	701L		C7010	C7015		D7840	
	702		C9350			C9390	
	702L		D7810	D7815	D7983		
703		C7030					
703L		C4450		D7990			
Round-end Fissure	1158		D7800				
Taper Fissure	169		D8011	D8014			
Cross-cut Fissure	556			C9275			
	557		C9280				
	557L					C9290	
	558		C9250	C9255			
	559		C9300				
Round-end Cross-cut Fissure	1702		D7950				
Inverted Cone	33 1/2	D7940					
	35		C9230				
	37					D7830	
	39				D7870		
Pear	330		D8550				
	332				D7860		
Diamond	368		D7960				
	Ftbl (Course)		D7095				
	Ftbl (Med)		D8379				
	8861 Flame		D7820				
	#4 Round		D7040				
	#6 Round		D7060				
	#8 Round		D7080				
	Taper		D7091				
	Brush						D9690
Stone						D9750	
Fluted Tissue Reduction	12		D8010				
Flat End Cylinder	Medium		C9400				
Bud	Carbide				D7970		



Round



Cross-cut Fissure Taper



Cross-cut Fissure Taper L



Cross-cut Fissure



Cross-cut Fissure L



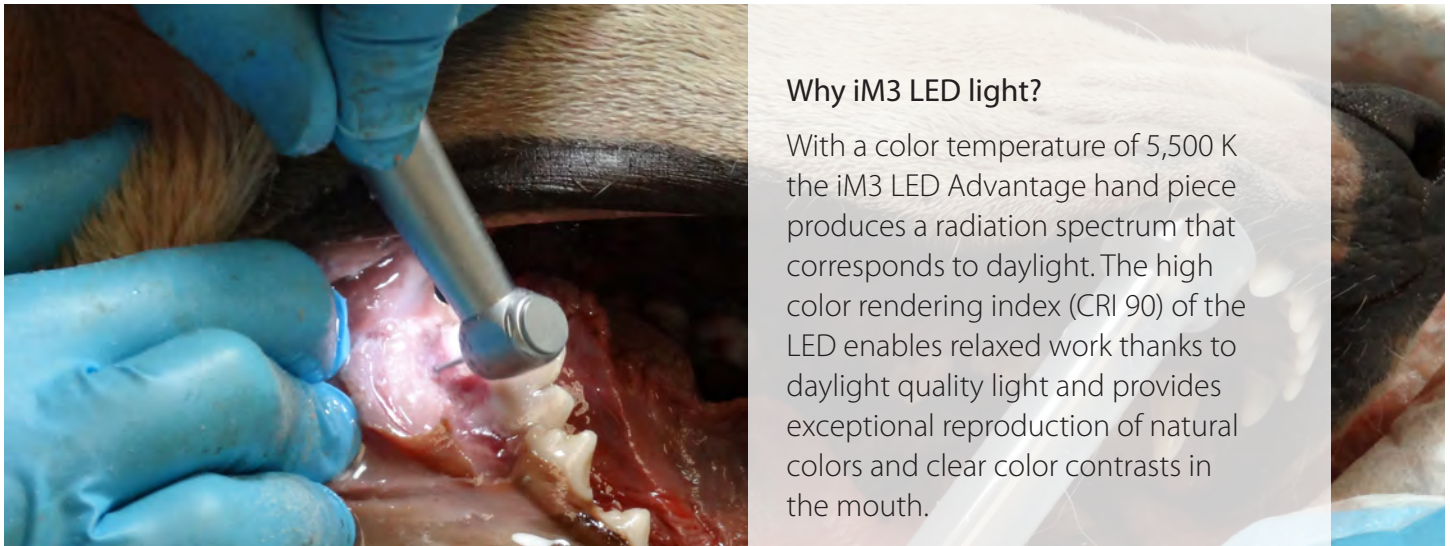
Fissure Taper



Inverted Cone



Round End Xcut Fissure



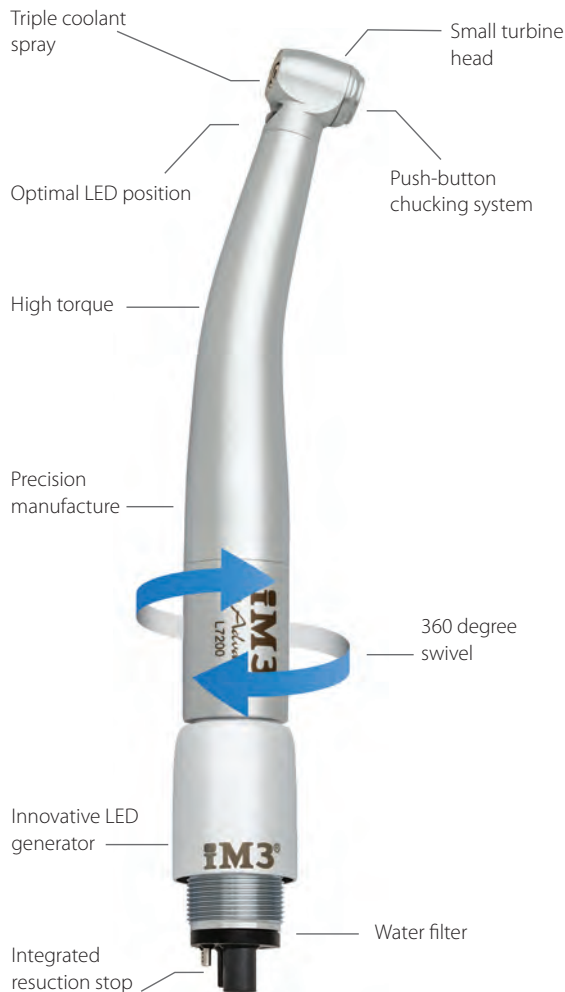
Why iM3 LED light?

With a color temperature of 5,500 K the iM3 LED Advantage hand piece produces a radiation spectrum that corresponds to daylight. The high color rendering index (CRI 90) of the LED enables relaxed work thanks to daylight quality light and provides exceptional reproduction of natural colors and clear color contrasts in the mouth.

Reliable – Efficient – Precise – iM3 Advantage

Excellent ergonomics

Fatigue-free working thanks to easy 360° rotation of the turbine on the coupling, low overall weight and slender design. Unique handpiece design allows component replacement on site by the user.



LED Advantage Swivel High Speed Handpiece

All the advantages of the iM3 LED handpieces, now with a new Mldi head to provide greater access in small mouths!

Cat. No
L7300

- Self generating LED illumination, no electricity – just needs air
 - Daylight quality bright white light, unlike yellow F/O
 - Largest illumination area of any dental handpiece
 - Patented turbine design eliminates bacterial/viral suck back
 - Autoclavable
 - Triple spray coolant outlet for effective bur cooling
 - One-year complete handpiece warranty including the turbine and chuck mechanism
 - Swivel handpiece reduces fatigue and removes handpiece tension on the operator's wrist
 - 360° swivel with quick release coupling housing the LED generator
 - Fits all air driven dental machines with four hole connection
- The L7300 includes the L7200 handpiece and the L7400 swivel coupling

"... it seems like such a simple concept, but one that significantly reduces the need to torque your wrist or constantly re-position the handpiece to achieve the appropriate angle of approach to a tooth. It also helps reduce the pull of the weight of the cord on your wrist..."

Lina N. Mohamed, DVM
Interbay Veterinary Hospital
Seattle, WA



Simple bur changing

Easy operation of the push button or with the iM3 yellow iPush tool



Precision cooling

The triple spray cools the treatment site from all sides



Patented hygienic head system

Prevents aerosol particles from being sucked into the turbine



Replaceable water filter

Prevents dirt particles from entering the turbine

LED Advantage Swivel High Speed Handpiece

Cat. No
L7200

Ideal low-cost option for clinics who want multiple LED handpieces. This handpiece is powered by the L7400 LED swivel coupling (sold separately).



LED Advantage Swivel Coupling

Cat. No
L7400

Self-generating LED coupling allows the use of LED handpieces on dental machines without light. No wires required just air from the dental machine



Advantage handpiece + LED coupling with generator = independent light. The integration of a generator in the swivel coupling (L7400) gives you a low-cost option of having multiple LED handpieces (L7200). Autoclavable up to 135° C / 275° F



iM3 Advantage High Speed Handpiece - Non LED

Cat. No
L7100

- Triple Coolant outlet for optimal bur cooling
- Push button bur changing
- Patented turbine design eliminates bacterial/viral suck back
- Replaceable water filter prevents dirt particles from entering turbine
- Autoclavable
- Supplied with yellow iPush tool for easy bur changing

One year complete handpiece warranty. Longest turbine and chuck warranty in the industry!





iM3 Advantage Low Speed Motor

Cat. No
L6200

Advantage Low Speed Motor is ergonomically designed to be more user friendly. The motor is light weight and shorter than conventional low speed motors. Maximum speed 25,000 rpm.

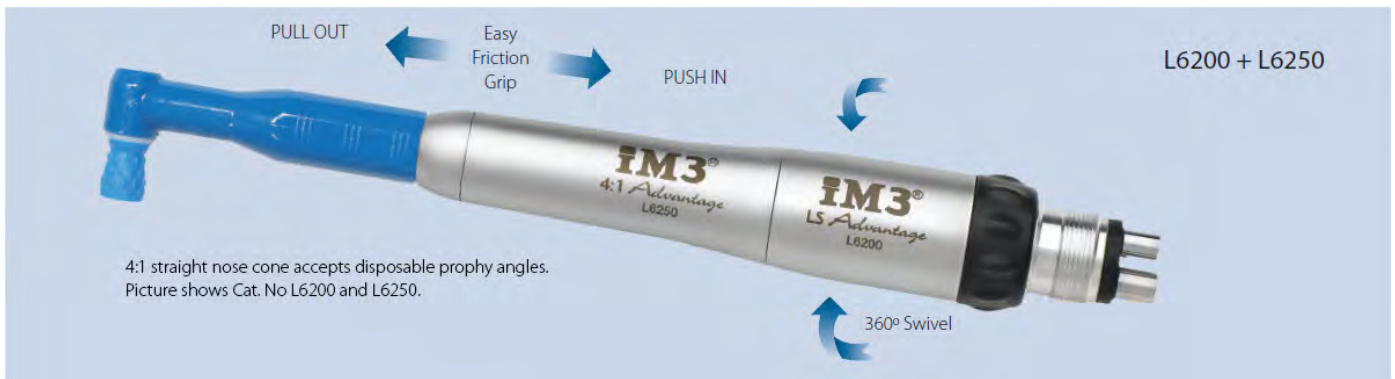
- Complete one-year warranty, including turbine
- The LS motor will fit any four-hole connection
- Forward only
- Autoclavable



iM3 Advantage 4:1 Straight Nose Cone

Cat. No
L6250

- Reduces the polishing speed
- Simply push on R&R Oscillating Prophy Angle, no chuck ring required
- Fits any low speed motor
- Autoclavable, one-year warranty
- Suitable for use with iM3 R&R prophy angles



Special Order Item
Call iM3

Low Speed Motor F&R with Internal Water

Cat. No
L2010

- Standard four-hole connection
- Internal water supply when connected to a dental machine with LS water
- Suitable for running contra-angle and straight handpieces with internal water
- Forward/reverse and speed adjustable
- Autoclavable 135° C / 275° F



Special Order Item
Call iM3

Low Speed Motor F&R with External Water

L2011

- Standard four-hole connection
- Provides external water supply when connected to a dental machine with LS water
- Suitable for running contra-angle and straight handpieces with external water
- Forward/reverse and speed adjustable
- Autoclavable 135° C / 275° F



Special Order Item
Call iM3

Low Speed Motor F&R without Water

L6980

- Standard four-hole connection
- Forward/reverse and speed adjustable
- No water supply
- Autoclavable 135° C / 275° F



Special Order Item
Call iM3

1:1 LED Contra-Angle with Internal Water - RA

Cat. No
L2004

- Self generating LED light and internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Use with LS Motor with Internal Water (L2010). Autoclavable 135° C / 275° F

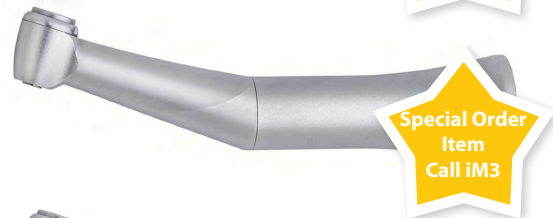


Special Order Item
Call iM3

1:1 Contra-Angle with Internal Water - RA

L2005

- Internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Use with LS Motor with Internal Water (L2010). Autoclavable 135° C / 275° F



Special Order Item
Call iM3

1:1 Contra-Angle - RA

L2007

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system, accepts RA burs
- Autoclavable 135° C



Special Order Item
Call iM3

1:1 Contra-Angle - FG

L2006

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 1:1 - no speed reduction, push button chuck system
- **Accepts FG burs**
- Autoclavable 135° C / 275° F



Special Order Item
Call iM3

2:1 Contra-Angle - RA

L2016

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 2:1 - half speed reduction, push button chuck system, accepts RA burs
- Autoclavable 135° C / 275° F

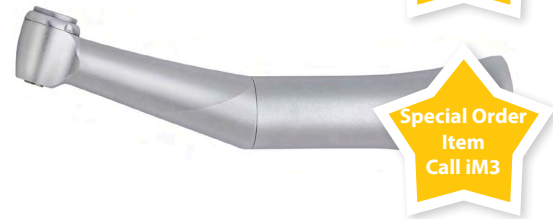


Special Order Item
Call iM3

4:1 LED Contra-Angle with Internal Water - RA

L2002

- Self generating LED light and internal water
- Connects to any air driven or electric low speed motor
- Single coolant spray, head size diameter 10.1 mm
- 4:1 - quarter speed reduction, push button chuck system, accepts RA burs
- Use with LS Motor with Internal Water (L2010). Autoclavable 135° C / 275° F



Special Order Item
Call iM3

4:1 Contra-Angle - RA

L2008

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 4:1 - quarter speed reduction, push button chuck system, accepts RA burs
- Autoclavable 135° C / 275° F



Special Order Item
Call iM3

16:1 Contra-Angle - RA

L2015

- Connects to any air driven or electric low speed motor
- Head size diameter 10.1 mm
- 16:1 - 1/16 speed reduction, push button chuck system, accepts RA burs
- Autoclavable 135° C / 275° F



Special Order Item
Call iM3

1:4.5 LED Contra-Angle with Internal Water - FG

L2001

- Self generating LED light and internal water
- Connects to any air driven or electric low speed motor
- Triple coolant spray, head size diameter 10.1 mm
- 1:4.5 - Speed increasing, push button chuck system
- **Accepts FG Burs**
- Use with LS Motor with Internal Water (L2010). Autoclavable 135° C / 275° F

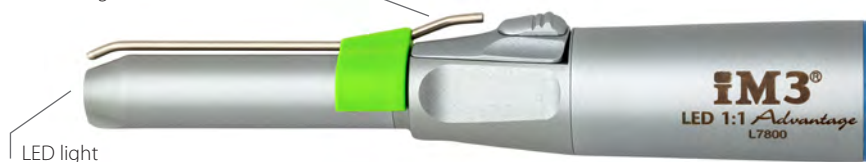


1:1 LED Surgical Straight Nose Cone - Redesigned

Cat. No
L7800

- The 1:1 LED Advantage fits any low speed motor or electric micromotor
 - Self generated LED bright white daylight, produced by the drive shaft of the low speed air motor or electric micromotor.
 - Large illumination area providing outstanding visibility
 - Coolant delivery tube, removable/adjustable sterile coolant to any bur length
 - Ideal for rabbit dentistry and orthopedic work.
- Autoclavable. Takes HP burs and 3/32" drills

Coolant delivery tube,
removable/adjustable to any bur
length.



"The light on the 1:1 LED handpiece is magic. I used it last week on a few wombats from Australia Zoo (we see them every 3 months) and it made our job a lot easier.

Previously as you know we tried to use things like overhead lights, otoscopes and even the light source from an endoscope. Nothing compares to this device."

*Dr Aaron Forsayeth BVSc (Hons) MACVSc
(Veterinary Dentistry) Australian Veterinary Dental Society President*



iM3 Straight Nose Cone 1:1

Cat. No
L6860

- 1:1 - no speed reduction
- Uses HP burs for rabbit and orthopedic work
- Ideal for grinding molar teeth in rabbits with long HP diamond burs
- Fits any low speed air motor or electric motor
- Autoclavable 135° C / 275° F

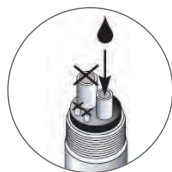


iM3 Push Button Highspeed Handpiece

Great as a spare highspeed or for practices getting started and on a budget, this is an economy handpiece from the name you trust!

- High speed (400,000 rpm) handpiece
- Fits any standard four-hole connection
- Push button chuck system, takes FG burs
- Coolant outlet for bur cooling
- Low overall weight and slender design
- One-year warranty

Cat. No
H2050



iM3 Advantage Handpiece Oil – 30 ml

Cat. No
MD30

- Intelligent oil and short maintenance intervals = longer lifespan
- MD-30 is an all synthetic oil specifically designed for the increased workload of veterinary dentistry
- MD-30 contains no toxic constituents, is physiologically harmless and environmentally compatible
- MD-30 also safeguards the durability of plastic parts, coatings and seals, etc.
- All iM3 Advantage handpieces must be lubricated with MD-30



F1 Advantage Handpiece Oil - Aerosol

Cat. No
MD400

All the great advantages of Advantage Handpiece Oil with the added convenience of a compressed aerosol. Saves time and guarantees that oil makes it through the entire handpiece in a short spray.
(Spray cap required, sold separately.)

Spray Cap

for High Speed and Low Speed Handpieces

MD4010

Spray Cap

for 1:1 SNC LED and Low Speed Attachments

MD4020



MD4010



MD4020



iPush Tool

The iPush Tool makes inserting a bur into a push button handpiece a breeze.

iPush Tool, black (fits Cat. No L5200, L5300)

Cat. No
L7000

iPush Tool, yellow (fits Cat. No L5200S, L5300S, L7100, L7200 and H2050)

L7050



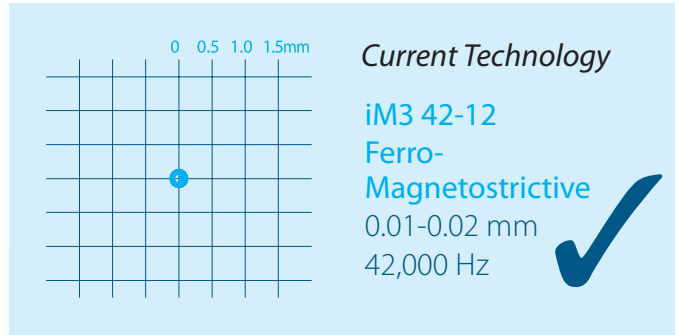
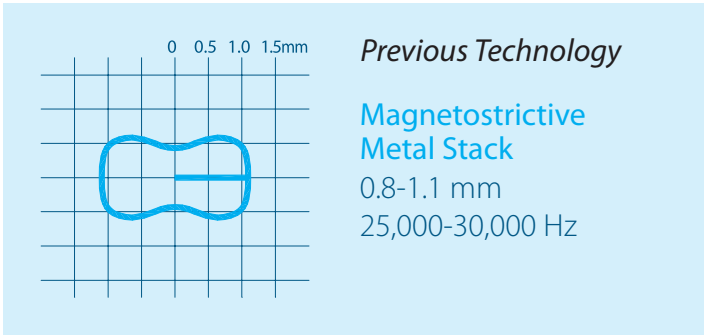
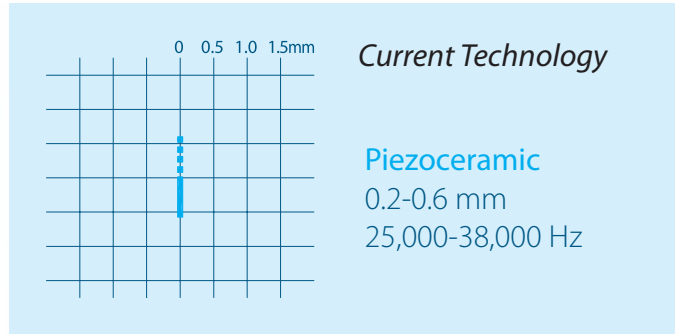
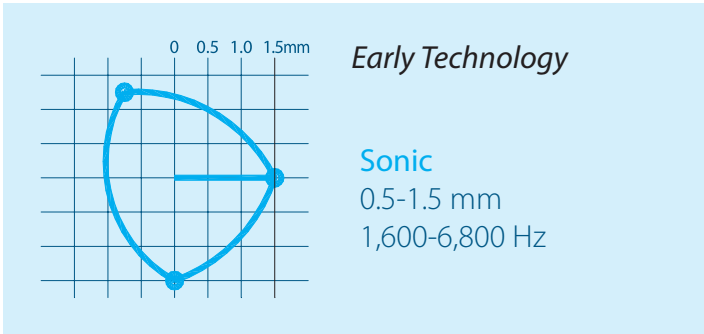
For L5200 and L5300



For L5200s, L5300s, L7100 and L7200

Designed and Manufactured by iM3. EC Patent No. 001882788 USA Patent No 29/398937

The Ultrasonic difference - Amplitude, Frequency and Tip Motion.



Smaller tip motion (movement) means less enamel damage.

iM3 42-12 Ultrasonic Scaler (42,000 cycles)

Unlike the other scalers mentioned above, the iM3 42-12 Ultrasonic Scaler is unique because it uses high ultrasonic frequency, not the physical scraping of the tooth, to remove plaque and calculus. The 42-12 tip is round and rotates in a circular motion (0.02 mm diameter) causing little or no enamel damage. The tip has no sharp sides like the Piezo or Cavitron style scaler. The 42-12 scaling tip is made from titanium and is fitted with a ferrite rod (not metal). The tip generates little or no heat and can be safely used subgingivally up to 13 mm.

The big advantages of the 42-12 is the speed at which a prophylaxis can be performed and the ability to be used safely subgingivally. Many users report that scaling time is reduced by half when compared to previous scalers used.

Not all ultrasonic scalers are the same!

“A survey of 4,737 AAHA Members in the USA - of which 667 responded completing a comparison of the 5 major ultrasonic dental scalers in 15 categories - iM3 came in first in every category, scoring a 90% overall satisfaction.”
TRENDS MAGAZINE



Unlike other ultrasonic tooth scalers that use a “jack hammer” approach to tooth scaling, the 42-12 adopts a more gentle technique with its revolutionary rotational tip movement, and ultrasonic removal of the plaque and calculus.

Cat. No
O4212



Lightweight handpiece with finger on/off control

42-12 Ultrasonic Scaler

The 42-12 rapidly removes heavy calculus deposits from all tooth surfaces and is safe to use in periodontal pockets up to 13 mm deep.

The 42-12 achieves a highly polished finish on the tooth with less enamel damage by using an exceptionally high ultrasonic frequency of 42,000 Hz, coupled with an extremely low amplitude of the titanium scaler tip's circular movement of 0.02 mm.

- Power is permanently set at a high 42,000 Hz frequency (cycles) yet is safe to use in periodontal pockets up to 13 mm deep. No other veterinary ultrasonic scaler can do this safely because they produce too much heat.
- Lightweight handpiece with finger on/off control right where you need it, eliminating need for a foot control.
- The rotational tip movement and high ultrasonic frequency create a fine coolant mist which is adjustable.
- Rapidly removes plaque and calculus from all tooth surfaces, while using a lighter touch on the enamel than required of other ultrasonic scalers.
- Unit supplied with universal and perio titanium tips and spare ferrite rod.
- Titanium tips last three to four times longer than stainless steel scaler tips.
- Handpiece and tips are autoclavable.

“Faster, easier to use, quieter; less tooth damage. In a class of its own compared to anything else!”
42-12 USER UTAH, USA

iM3 42-12 Ferrite Rod and Scaler Tip Insert

Cat. No
O1291



Ferrite Rod
For the iM3 42-12 Scaler Tip Insert



Universal Tip

O0809



Perio Tip

O0806



Thinline straight tip is ideal for felines and small mouths.

O0802

42-12 Tip Holder

Safely and securely holds up to three 42-12 scaler tips.

O1651



Tip Wear Guide

Use the 42-12 Ultrasonic Scaler Tip Wear Guide to check whether your ultrasonic scaler tip needs to be replaced.

1. Tip wear will significantly reduce scaler performance as it will alter the ultrasonic frequency.
2. The ferrite rod must be tight – a loose or broken rod will cause poor or no vibration.
3. A correctly functioning tip used on a power setting of 3-4 lights will produce a coolant mist around the tip.

Piezo Ultrasonic Scaler (30 – 38,000 cycles)

Piezo ultrasonic scalers have more power and generate less heat than cavitron style scalers. The tip action is linear and the movement of the tip is used to remove plaque and calculus by physically scraping the tooth's surface. Care must be taken so that the tip is never used longer than 15 seconds at one time on each tooth or used on its point as this could damage the tooth. Safe to use subgingivally up to 2 mm.



iM3 P6 LED Piezo Ultrasonic Scaler

Cat. No
O9800

The newly designed Piezo P6 LED dental scaler is compact in size and high in quality. The P6 LED is designed and manufactured to meet the most demanding scaling environment. System is portable and lightweight weighing only 3.52 lbs; it comes with a built in power setting dial (1-20) that allow users to set power output at their desired level of operation. Both the handpiece and tips are autoclavable and Satelec® compatible.

Technical specifications are as follows:

- Available in either 115 or 230 Volts
- Working frequency 30,000 Hz (cycles)
- System includes four tips and one tip wrench
- Connects directly to the water system of any iM3 air driven dental machine
- Pump up water tank with fittings available for stand-alone use
- Dimensions are 7.68" (L) x 3.38" (W) x 3.27" (H); weights 3.52 lbs
- Warranted, sold, and serviced by iM3

The P6 LED Piezo now features a bright white LED ring at the end of the handpiece illuminating the scaling tip and working area.

The LED light has a built in delay keeping the LED light on after you release your foot from the control pedal keeping the working area illuminated. The system includes four scaling tips that are autoclavable.

Replacement Piezo Scaling Tips Suitable for P4 and P6 Piezo (BS)



1. BS-1 Pointed Tip (recommended)
2. BS-2 Square Tip
3. BS-3 Round Tip
4. BS-P Perio Tip

O9431

O9432

O9433

O9434



Cavatron Style Scaling Tip Insert 25k - Universal

Cat. No
C2500



iM3 Ultra LED

The new iM3 Ultra LED Piezo ultrasonic scaler with LED light technology has been designed for use in the areas of scaling, periodontology, endodontics, and micro-preparation. Thanks to the Ultra LED Piezo Scaler, you can be sure to achieve the best results in all applications.

The ergonomic design of the handpiece and the light weight make it possible for you to work for longer without becoming tired. The handpiece can be disinfected and autoclaved.

Your advantages at a glance

- Allows you to work in daylight quality light.
- Reflects the animals tooth color exactly.
- Allows you to see contrasts much better.
- LED ring with 5 light emitting diodes that remain on for 30 seconds to assist with oral examination.
- Ergonomic design.
- Perio and universal scaling tips and holders supplied.
- Inclusive water filter.
- Handpiece is autoclavable up to 135 °C.
- Tip changer and tip cards included.
- Two year warranty with unlimited iM3 support.

“I have been using the new Ultra LED piezo ultrasonic scaler for several months now. It is a very powerful and efficient scaler. I find the LED function especially helpful in the hard to see and reach areas of the mouth, the areas such as the back molar areas.”

Erik Christensen, CVT

Arizona Veterinary Dental Specialists



Handpiece

The Ultra LED handpiece is impressive due to its lightweight, ergonomic design and an LED ring made up of five light-emitting diodes. The easy-to-dismantle handpiece, including the LED ring, is autoclavable.



LED Ring

Light emitting-diodes (LEDs) result in robust, autoclavable light that barely heats up and are shock resistant. LED's last much longer than traditional light sources.

The tip wear guide is provided free of charge and helps identify a worn tip that needs replacing.

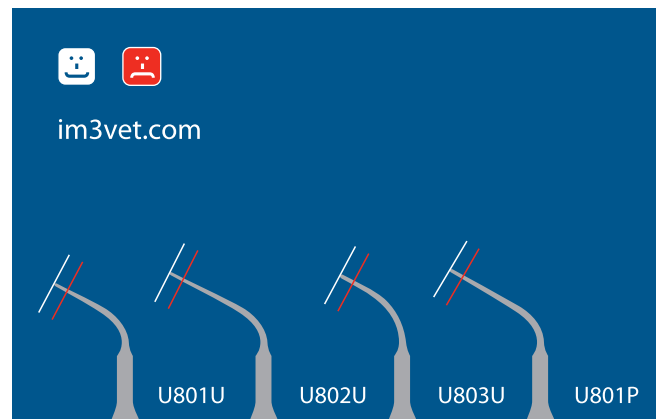
Replacement Ultra LED Scaling Tips

U801U Universal Tip, suitable for coarse depuration of supragingival calculus

U802U Universal Tip, for fine depuration of supragingival calculus

U803U Universal Tip, to remove supragingival calculus, suitable for interdental cleaning

U801P Perio Tip, removal of subgingival deposits





LED Curing Light

New Generation Fiber Type LED Curing Light Efficient, Powerful and Reliable

Cordless, pen-shaped LED curing light.

Included with every purchase:

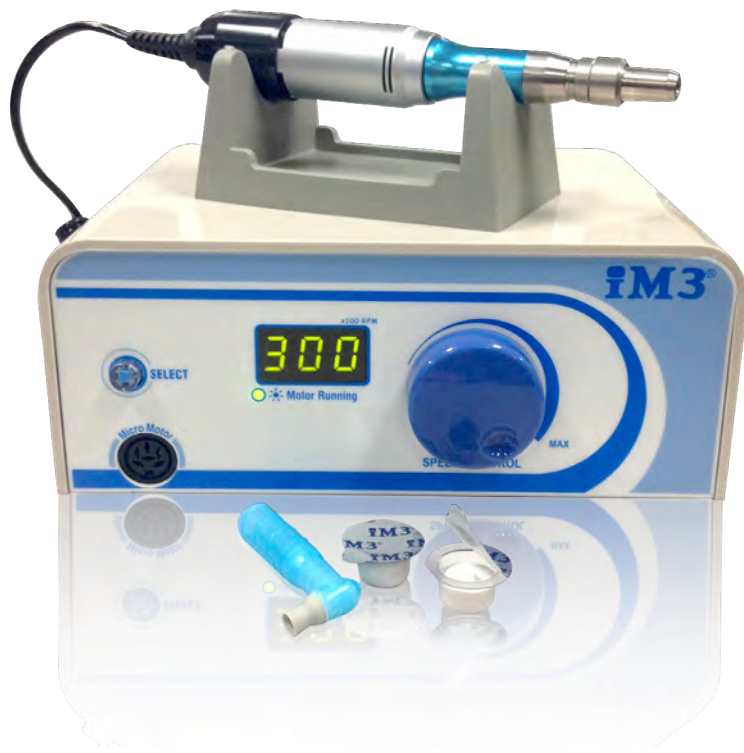
Light-protective hand shield with every purchase

As these are high-intensity curing lights, we suggest testing composite outside of the mouth before using. Five to ten seconds should cure approximately 3 mm of composite.

- Complete with protective light shield and light sleeves (100 pieces)
- Radiant intensity: 1100-1200 mw/ cm²
- Range of wavelength: 440~480 nm
- Automatic compensation circuit for constant power output
- Six modes of working time: 5, 10, 15, 20, 25, 30 seconds
- Three working modes: Full, Ramping and Pulse
- When set at 10 seconds, can be used more than 100 times on one battery charge
- Direct charging option from transformer for easy transportation and mobility
- Autoclavable light guide 8 mm
- Size: length 24 cm x dia 2.7 cm
- Weight: 160 g

Color may vary

“Prior to experiencing your handpieces, I had no idea how much easier a surgical extraction could be!”
iM3 USER, USA



iM3 PL3 Polisher

Cat. No
L4200

The iM3 PL3 Polisher is a user-friendly, stylish, and compact system. The polisher features a built-in digital display for viewing motor rotation speed and offers speed control of 0 to 30,000 rpm. The PL3 comes equipped with an automatic feedback control and powerful torque.

The iM3 PL3 includes; Micro-motor, iM3 1:1 straight nose cone, foot pedal and 10 iM3 oscillating disposable prophy cups and paste.

- Dimensions: 19.2 cm (L) x 15.5 cm (W) x 8.5 cm (H)
- Hand piece cable length: 2.5 m
- Max polisher speed: 30,000 rpm
- Warrantied, sold, and serviced by iM3

(Not available in all markets).



iM3 SP6 LED Piezo Scaler and Micromotor

Cat. No
L4400

The iM3-SP6 combines the latest Piezo P6 LED technology and micromotor in a compact user friendly design. The power setting for both the scaler and micromotor are easily adjusted via the digital LCD display and the micromotor rotates up to 30,000 rpm. The iM3-SP6 is supplied with a 1:1 straight nose cone allowing the system to be used for polishing with the prophy angles supplied and the speed turned down to approximately 4,000 rpm.

HP burs available from iM3 can be used in the straight nose cone for cutting and sectioning teeth.

iM3 SP6 is supplied with:

- Micromotor with E fitting
- iM3 1:1 straight nose cone
- Two universal scaling tips
- Foot pedal control
- Starter polishing pack including prophy angles and paste
- Water line with male QD connector

(Not available in all markets).

Optional

Pump up water tank with fittings for standalone use is available from iM3.



Cat. No
M9100

A major advancement in tooth extraction brought to you by iM3!

Vet-Tome®

The atraumatic extraction system that greatly reduces extraction time and saves bone!



Dental Units

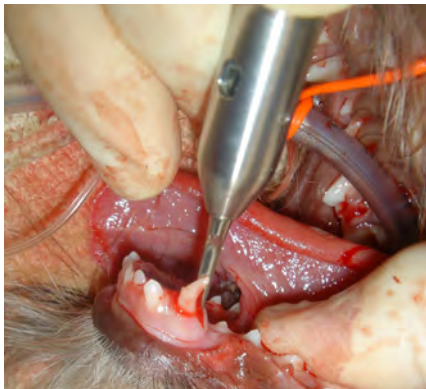
“I love my Vet-Tome!

My extractions are more elegant and less stressful. With the aid of a thin blade the Vet-Tome cuts the periodontal ligament allowing me to get most teeth out with minimal trauma.”

*Jean Battig, DVM, DAVDC
Animal Dental Clinic NW
Advanced Dentistry & Oral Surgery
www.animaldentalclinicnw.com*

The iM3 Vet-Tome is an automated electric periotome with foot pedal operation that offers precise tooth extraction with minimal or no alveolar bone loss and less trauma.

- Ultra-thin tips allow easy insertion into the periodontal ligament space on all canine & feline teeth.
- The flexible tip bends (unlike rigid tips) and follows the curve of the root, the tip (40 mm long) will reach the apex of most canine teeth, making it ideal for canine extraction.
- The mechanical in and out action of the tip generated by the electric handpiece advances the tip into the PDL reducing the physical work normally associated with extractions.
- The replaceable tips protrude straight out of the handpiece allowing better access to the tooth compared to other (human) systems where the tip functions at a right angle to the end of the handpiece.
- The non-twisting action of the Vet-Tome results in minimal tissue damage (see video below) compared to units that reciprocate or use gentle vibration. The Vet-Tome tip does not generate heat.
- 10 adjustable power settings and different sized veterinary specific tips for small cats to large dogs (even lions).
- The Vet-Tome operates independently from your air driven dental unit allowing both units to function at the same time, increasing overall dental efficiencies.
- Educational extraction videos performed by Dr Anthony Caiafa BVSc BDS Sc MANZCVS are supplied with the system.
- Satisfaction guaranteed or your money back - manufactured by iM3.



The Vet-Tome with its patented technology is unlike any other periotome or Luxator!

See the videos of the Vet-Tome in use!

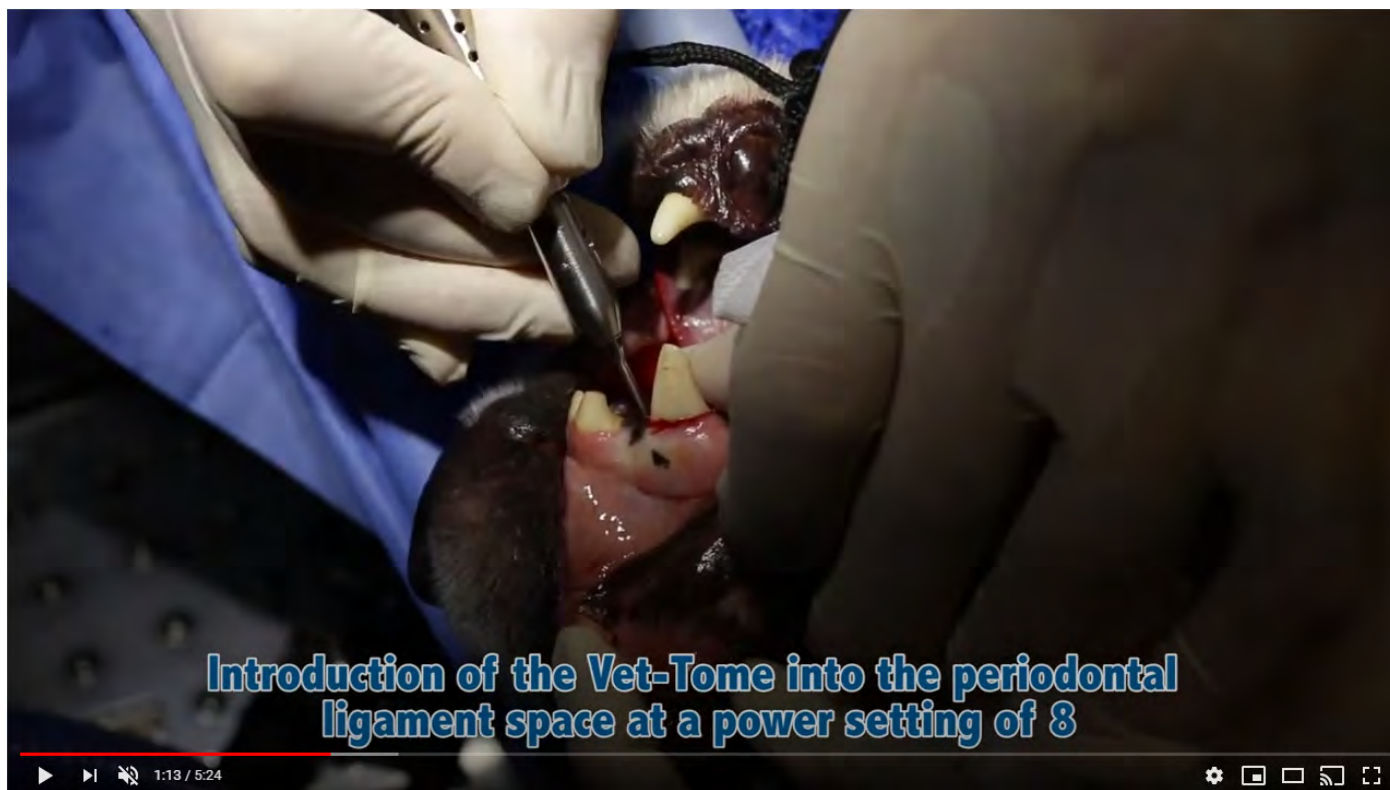
Case 1:

12-year old de-sexed female 18 kg Queensland Heeler cross.
Complicated crown fracture of tooth 404 (right lower canine) with pulp necrosis.
Actual length of procedure from first incision to closure of the extraction site - 25 minutes.



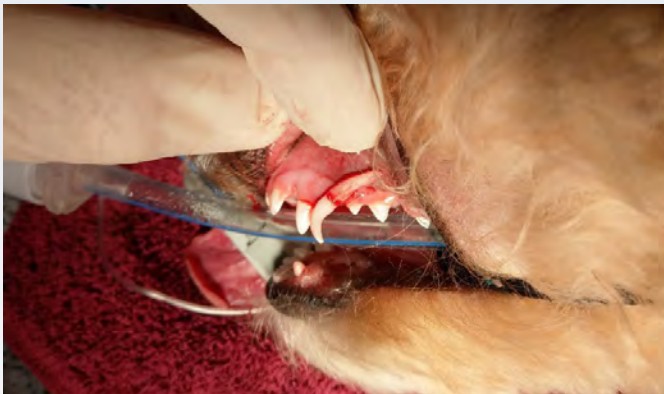
Case 2:

Minimally invasive tooth extraction of complicated crown fracture tooth 104 in Alaskan Malamute cross.
Actual length of procedure from first incision to closure of the extraction site - 12 minutes.





“The iM3 Vet-Tome offers a paradigm shift in the way we, as veterinarians, extract teeth in our patients.”



Today, I operated on a 4kg PoodleX with two retained upper deciduous canine teeth. Both teeth were complete with no resorption of the roots. Total time per tooth from gum incision to removal of the tooth - 4 & 1/2 minutes per tooth - I used setting 2 and went very carefully, and with practice will become more competent and confident.

The key benefits are intra-operative time saving for the surgeon and the reduction in trauma to the patient.

I would recommend this machine to every practice owner.”

*Greg Mahon
B.V.Sc., B.Vet. iol
Mountain View Veterinary Surgery
www.animaldentalclinicnw.com*

“The Vet-Tome turned up this week and I got to pull it out today for a slab fracture of the upper carnassial PM4 in a 35kg Chow chow. With absolute L-plate learner speed and due caution, the entire extraction took 12 minutes. I felt in complete control the whole time, zero sweating, and my nurses tell me my language remained civil the entire time. There is no doubt the trauma to surrounding tissue was substantially less than I would normally create. Dr Caiafa predicts this will be a game changer for the profession- It certainly is for me!”

*David Neck
Cottesloe Animal Hospital*

“This kit has revolutionized dentals in our busy first opinion and multi-disciplinary referral practice. Dentals, especially with multiple extractions, haven't always been top of our “I'm desperate to do” list!

The new Vet-Tome has been fantastic for us. Today, I had a severe gingivo-stomatitis cat booked in for multiple extractions. I had been dreading the procedure - but it was a dream, and so much less traumatic for the patient: full unilateral cheek-teeth extraction (upper and lower jaw) and all incisors today in under an hour; no fractured teeth, no need to create gingival flaps. All-in-all a pleasure to do. I'm looking forward to doing the other side in a couple of weeks. We are delighted.

Really reduced operating time for us, and increased therefore patient safety. A win-win”.

*Craig Reilly BVM&S CertSAM MRCVS AVP(SAM)
Cedarmount Veterinary Clinic, Northern Ireland*

Vet-Tome®

The atraumatic extraction system that greatly reduces extraction time and saves bone!

VET-TOME BENEFITS

- Less trauma to the patient
- Speeds up the procedure
- May eliminate or reduce the need to remove buccal bone
- Allows work in tighter spaces
- Cuts paths for luxators and winged elevators
- Decreases hand fatigue

Vet-Tome Education

Find more Vet-Tome videos on our On-line Education Section, including a great introduction webinar from Bonnie Shope, VMD, Diplomate American Veterinary Dental College.



“ Today, with the Vet-Tome, I had one of the most satisfying professional experiences of my career!

Thank you.”

Dr Nick Taylor BVSc(Hons) GPCert(SAP)

Dip. Mgt. ESVPS MRCVS (N7011)

“ I got to use the Vet-Tome for the first-time last week. I was extracting a lower canine in a Staffy dog. The nemesis for most practitioners. Normally, to extract this tooth, I would raise flaps on both the lateral and medial sides of the tooth. I would also remove bone on both sides of the tooth, and then with the use of luxators and elevators and a fair amount of angst, I would extract the tooth with the fear of fracturing the lower jaw in the back of my mind. The dog would then be left with a fairly big hole as well as bone loss from the surgical extraction and the flap would then be sutured over this cavernous hole. I figured that hopefully in the future, something would arrive that would take away the fear, the sweat and sometimes the tears that has been associated with difficult extractions. The future has arrived.

The Vet-Tome is basically a mechanical periotome with 1-10 power settings that follows and cuts the periodontal ligament. It can be used 360 degrees around the tooth. The idea is that you normally do not need to remove alveolar bone, but the Vet-Tome creates a space around the tooth and will loosen the tooth. In my hands, I then use elevators to elevate the tooth out of the socket, finally allowing for extraction forceps to finish the job. The hole that is left is much smaller than in a surgical extraction. The Vet-Tome gives you the ability to perform a truly minimally invasive extraction, which means more rapid socket healing and less pain for the pet. In my humble opinion, the Vet-Tome will be a game changer for the veterinary profession.”

Anthony Caiafa

BVSc BDS Sc MANZCVS



Vet-Tome Extraction System

Complete with two standard and two heavy stainless steel tips.

Cat. No
V2000

Vet-Tome Standard Flat Tip – 37 mm - 5 pack

The Vet-Tome standard flat tip is a thin blade designed to follow (bend and curve) the tooth root and cut the periodontal Ligament.

V2001

Vet-Tome Heavy Tip – 40 mm - 5 pack

The Vet-Tome heavy tip is thicker and slightly longer than the standard tip (V2001) designed to be more robust and therefore last longer. The disadvantage of the heavy tip is it does not bend and curve and should only be used on straight tooth roots.

V2002

iM3 GS Deluxe Dental Unit

The GS Deluxe is a complete dental system with endless surgical options.

An optional 1:1 SNC with or without light can be fitted. These attachments accept a wide range of HP burs and have a variety of uses.

The GS Deluxe can be upgraded at a later stage to include LED light on the high speed handpiece - a must for veterinary dentistry!



3 Way syringe - ideal for washing away prophy paste and debris

iM3 Advantage High Speed handpiece for fast sectioning of teeth and bone removal

Low speed polisher with oscillating prophy angles that won't catch muzzle hair

iM3 5 Year warranty with unlimited factory direct technical support

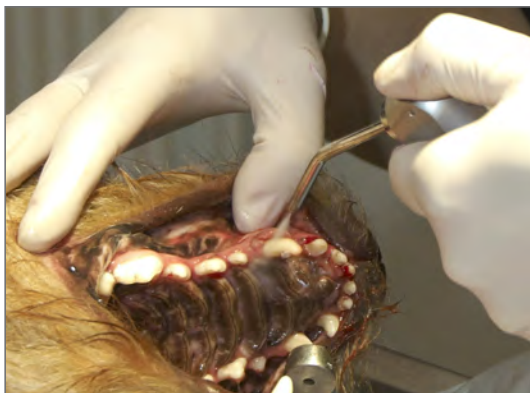


The GS Deluxe dental machine has a two bottle coolant system. The clear bottle is filled with distilled water, while the brown bottle protects the UV light-sensitive CLS solution. CLS will help minimize cross contamination when used between patients. The spearmint smell will mask mouth odors.



iM3 GS Deluxe (non LED) with Oil-free Compressor

Cat. No U4265



Features and Benefits of the iM3 GS Deluxe Dental Unit

The GS Deluxe is a complete dental system. It includes a quality push button high speed handpiece with water cooling for fast sectioning of teeth, a 3-way air water syringe with the ability to select either water or CLS, and a low speed handpiece for polishing using iM3 R&R oscillating prophyl angles that won't wind up muzzle hair.

Three way (air, water and mist) syringe is a useful instrument for washing away debris from the mouth. The tip is removable and autoclavable and can be rotated 360 degrees. The use of CLS in the dental machine allows for easy application of chlorhexidine into the mouth during dental procedures. All iM3 dental carts have a 2 liter refillable water bottle to reduce frequent annoying water refills.



The Advantage High Speed handpiece (non LED) has a triple coolant spray for improved cooling of the treatment site and removal of debris. The handpiece features a patented hygienic head system preventing aerosol particles from being sucked up into the turbine. The handpiece rotates at up to 400,000 RPM making it ideal for the fast sectioning of teeth.



The machine features a four way IEC power outlet with switched IEC mains inlet. A spare IEC power cord is supplied with the dental machine so your existing or new ultrasonic scaler can be connected. This reduces the number of power cords on the floor.

All iM3 dental units have their maintenance instructions printed on the back of the machine. As staff turnover may occur in the clinic these instructions can be easily referenced to make sure adequate maintenance is being carried out.



Stainless steel instrument tray provides the added storage and the ideal location for your iM3 dental instruments in an autoclavable tray. The stainless steel instrument tray is height adjustable and removable.

Blue autoclavable iM3 instrument tray not included.

iM3 GS Deluxe (non LED) with Oil-free Compressor

Cat. No
U4265

iM3 - The Veterinary Dental Company



iM3 GS Deluxe LED Dental Unit

The iM3 GS Deluxe LED sets the standard for veterinary dental machines.

The GS Deluxe LED is a complete dental system with advanced features not found on any other dental machine.

Quality handpieces coupled with a five-year warranty on the dental machine and oil-free compressor provides peace of mind.

Stainless steel adjustable height instrument tray.

LED Advantage Swivel High Speed Handpiece. Excellent ergonomics.

Oscillating Prophy Angles won't catch muzzle hair.

Air water syringe delivering water / CLS solution and air.



LED High Speed Handpiece Illumination

Light in the mouth is a must!

The new LED Advantage High Speed Swivel Handpiece is the most advanced in the world. It requires no electricity, just air to produce the brightest daylight quality LED white light in the industry with the largest illumination area. Triple-coolant spray provides necessary cooling of the tooth and bur. The patented hygiene head helps to eliminate bacterial suckback and cross contamination.

iM3 GS Deluxe LED Oil-free Compressor

Cat. No
U4260

Don't forget to add an iM3 Straw!

Cat. No
PS001

Features and Benefits of the GS Deluxe LED Dental Unit



The GS Deluxe LED is a complete dental system with advanced features not found on any other dental machine. The industry's first self-generating LED Advantage High Speed Swivel Handpiece removes the need for troublesome fiber optic wiring, expensive krypton bulbs, switches and transformer. The low speed handpiece and nose cone swivels for comfort and reduces strain on the hand. The GS Deluxe is fitted with two coolant bottles. One for the CLS solution and the other for water. Maintenance instructions are printed on the back of the machine right where you need them. All iM3 dental carts have a 2 liter refillable water bottle to reduce frequent annoying water refills.

The GS Deluxe LED is supplied with the following high quality handpieces:

- High speed swivel LED handpiece
- Three-way syringe (air, water and mist)
- Low speed handpiece



Stainless-steel instrument tray provides added storage in the ideal location. It is height adjustable and removable.

The iM3 designed magnetic bur holder prevents burs from falling on the ground; they are held in place right where you need them. The Corian® surface is impervious to bacteria and easy to clean unlike fiberglass and plastics.

The machine features an adjustable coolant flow valve allowing the user to regulate the amount of coolant from the high speed handpiece.



All iM3 toggles, buttons and auto HP valves can be changed in seconds due to the cartridge valve system used by iM3. This advanced feature allows for the quick cleaning and replacement of valves reducing machine down time and loss of revenue.

iM3 developed the first oil-free compressor fitted to a dental machine with suction. Oil-free technology eliminates the risk of oil contaminates entering the air supply of the dental machine. It also greatly reduces the maintenance regime. The compressor footprint is 51 x 53 cm (20 x 21"). The oil-free motor generates less heat and is therefore more reliable than conventional oil compressors.

The covered compressor makes cleaning a breeze. iM3's unique technology means the compressor air is cooled on the way to the dental machine. The side of the compressor is left open to allow adequate ventilation, no continuous running fans are required.

Large diameter hospital grade casters make moving the dental machine simple and easy.

The three-way syringe (air, water and mist) is a useful instrument for washing away debris from the mouth. The tip is removable and autoclavable and can be rotated 360 degrees. The use of CLS in the dental machine allows easy application of chlorhexidine into the mouth during dental procedures.



iM3 GS Deluxe LED with Oil-free Compressor

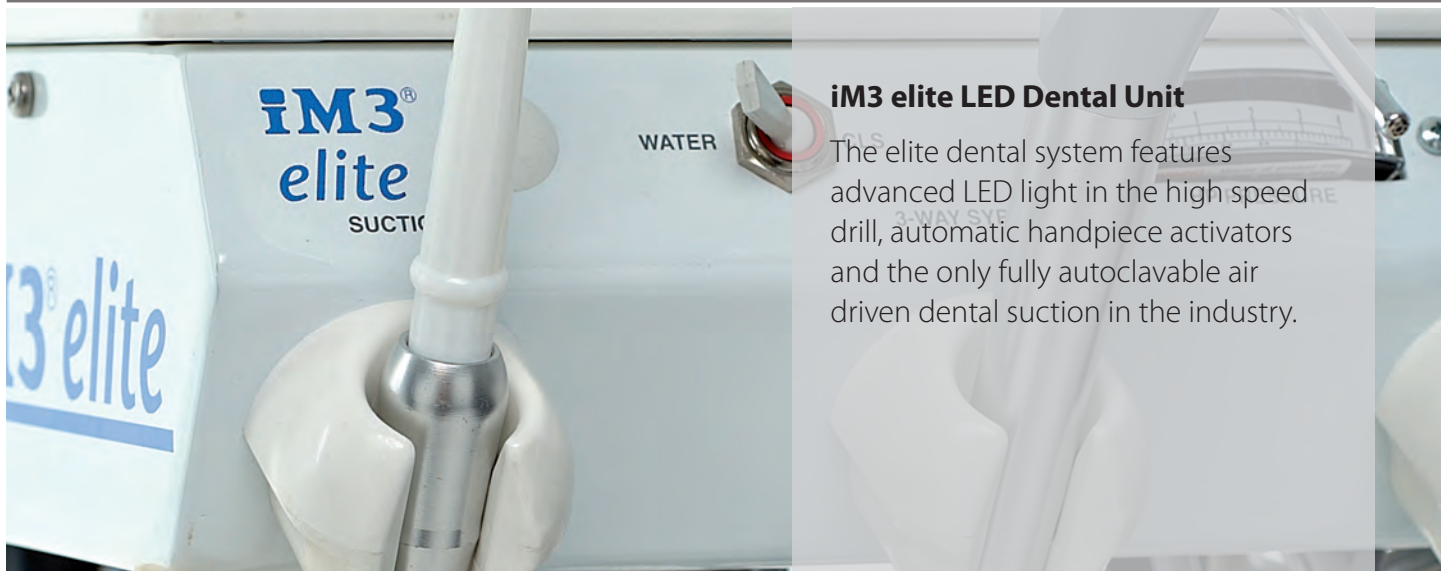
Cat. No
U4260

Don't forget to add an iM3 Straw!

Cat. No
PS001

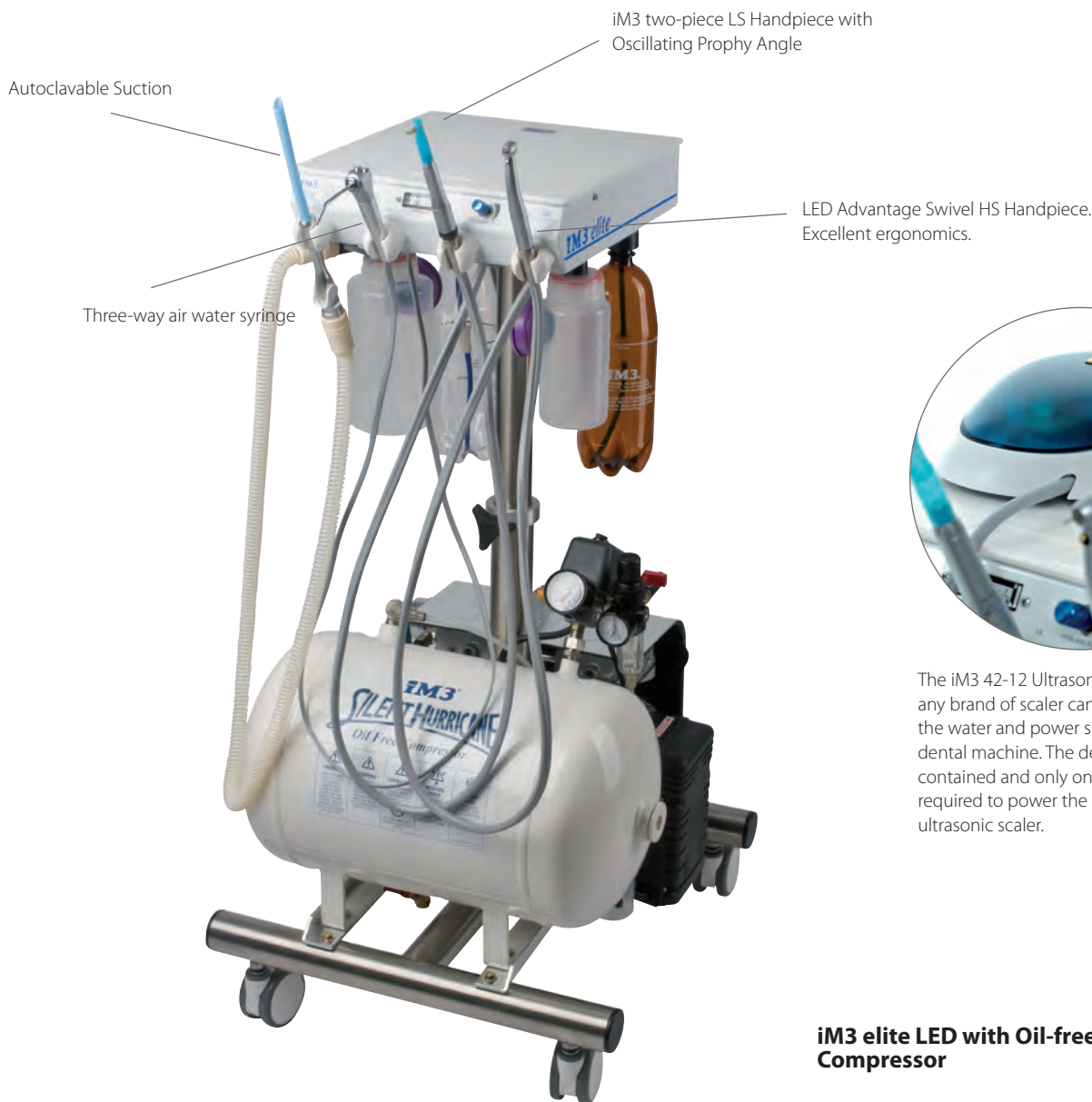
iM3 - The Veterinary Dental Company

Dental Units



iM3 elite LED Dental Unit

The elite dental system features advanced LED light in the high speed drill, automatic handpiece activators and the only fully autoclavable air driven dental suction in the industry.



The iM3 42-12 Ultrasonic Scaler (O4212) or any brand of scaler can be connected to the water and power supply of an iM3 dental machine. The dental machine is self contained and only one power cord is required to power the machine and ultrasonic scaler.

iM3 elite LED with Oil-free Compressor

Cat. No
U5080

Don't forget to add an iM3 Straw!

Cat. No
PS001



Features and Benefits of the iM3 elite Dental Unit

iM3 has developed an air-driven dental suction unit that is fully autoclavable. The suction tips, handpiece and smooth bore suction tubing can be easily removed and autoclaved.

The suction waste is collected in an easily accessible one liter container with a replaceable filter. A separate foot pedal operates the suction, allowing its use in conjunction with the high speed drill or three-way air, water, and mist syringe. Because it's fully autoclavable, it can also be used in surgery.

The quality of the handpieces and iM3's unique features ensure the iM3 elite Dental Unit is regarded as the number one in the industry. The iM3 elite comes with:

- Suction
- Three-way syringe (air, water and mist)
- Advantage Low Speed handpiece
- LED Advantage Swivel HS Handpiece

The iM3 designed magnetic bur holder prevents burs from falling on the ground. The burs are held in place right where you need them. The Corian® surface is impervious to bacteria and easy to clean unlike fiberglass and plastics.

The dental machine chassis is made from aluminum with hospital-grade powder coating. The unit's control box and components are covered by a full five year warranty. The iM3 elite, with its built in IEC power board and coolant outlet, allows for the easy integration of an ultrasonic scaler.

The iM3 elite Dental Unit can be supplied with a range of pivot and swing arms for wall mounting. The arm allows the machine to be stored against the wall and extended to the end of the wet table for use.

The air-line and electricity for the dental machine are contained in the arm, removing unnecessary cables from the ground.

All iM3 machines are fitted with an Advantage Low Speed Motor and Advantage Swivel 4:1 Straight Nose Cone (SNC) for polishing. An array of low speed attachments for rabbit dentistry, orthopedics and restorative dentistry are available.

Not all automatic handpiece switches are the same! iM3 has developed a pneumatic switch with no electric parts. The switch removes the need to manually select the high or low speed handpiece. If it ever needs to be replaced, it can be done in seconds by the user, which gives peace of mind.

All iM3 dental carts have a 2 liter refillable water bottle to reduce frequent annoying water refills.



iM3 elite LED with Oil-free Compressor

Cat. No
U5080

Don't forget to add an iM3 Straw!

Cat. No
PS001

iM3 - The Veterinary Dental Company



iM3 Pro 2000 LED Dental Unit

The iM3 Pro 2000 combines all the features iM3 have to offer in a compact self-contained dental system. The added storage under the Corian® top and the option of having two LED high speed handpieces make this system a must for the busy veterinary practice.

Magnetic bur holder to prevent burs falling on the ground.

Corian® Top, impervious to bacteria, easy to clean and maintain. Storage underneath

Autoclavable, adjustable speed suction

The Pro 2000 is supplied with an LED Advantage High Speed Swivel Handpiece. The 360-degree swivel allows greater control of the handpiece and reduces hand fatigue.

Shown with optional second high speed handpiece

Height adjustable stainless-steel stand

Large air tank to prevent the compressor motor overheating

Quiet, low maintenance oil-free compressor with CE approval

Large hospital grade castors

“Our technicians fought over who got to use the iM3 so we had to buy a second one!”

PRO2000 User, Oxford, OH, USA

iM3 Pro 2000 LED with Oil-free Compressor

Cat. No
U3080

Don't forget to add an iM3 Straw!

Cat. No
PS001



Shown with optional second high speed hand piece

Features and Benefits of the iM3 Pro 2000 Dental Unit

The Pro 2000 is fitted with an LED Advantage High Speed Handpiece that features 360 degree swivel reducing unnecessary hand fatigue and allowing greater control of the handpiece.

The Pro 2000 comes with the following quality handpieces:

Variable suction • Three-way syringe (air, water and mist) • Advantage Low Speed Handpiece • LED Advantage High Speed Swivel Handpiece • LED light wand • Advantage Swivel 4:1 Straight Nose Cone for polishing • 1:1 Straight Nose Cone for restorative dental attachments as well as rabbit and orthopedic surgery using HP burs.

All iM3 low and high speed handpieces are autoclavable.

Furthermore, the Pro 2000 dental unit is supplied with an additional handpiece cable which gives you the option of having two LED high speed handpieces or an additional low speed handpiece with water cooling.

This high end dental unit is recommended for the busy veterinary practice and it gives the practice all the features iM3 have to offer in a compact self-contained dental system.

The Pro 2000 offers a large useable storage space. The smart hinge system means the Corian® top stays flat when its top is opened. Unlike other dental machines with tops that open up from a hinge at the back, the iM3 hinge system means the items on top do not fall on the floor.

The built-in magnetic bur holder prevents the burs from falling on the floor.

The Pro 2000 includes an LED light wand for oral illumination. The light allows you to explore the mouth, see cracks in teeth, while providing additional light in the mouth.

The Pro 2000 is fitted with a two bottle water system with auto pressure release. The advantage of the two bottle system is that it allows the user to choose between CLS (chlorhexidine based solution) and water depending on the procedure. All iM3 dental carts have a 2 liter refillable water bottle to reduce frequent annoying water refills.

It's difficult and expensive to send a large (all in one) dental machine away for servicing. The Pro 2000 is built to last. The cartridge and water valves designed by iM3 will keep working well beyond the life of an ordinary valve. Our systems are unique, and our engineering is so functional, that you will be impressed by the minimal amount of maintenance required to keep your system in top working order.



iM3 Pro 2000 LED with Oil-free Compressor

Cat. No
U3080

Don't forget to add an iM3 Straw!

Cat. No
PS001

iM3 - The Veterinary Dental Company



Features and Benefits of the iM3 Dental Units

It's the iM3 features that make all the difference. Our attention to detail and hands-on experience in veterinary dentistry mean our machines are designed to meet the needs of today's veterinarian. From the general practitioner to the advanced veterinary dental specialist, iM3 equipment is the machine of choice for veterinary clinics, universities, zoos, and teaching hospitals throughout the world.

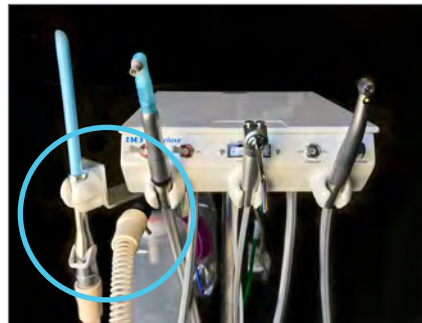
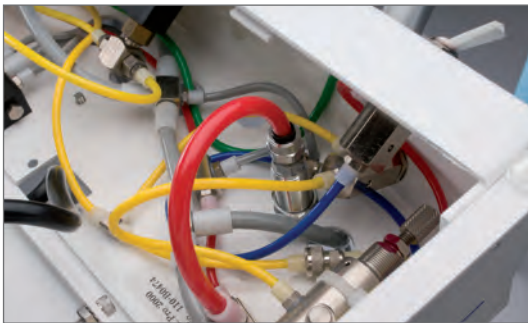
All iM3 air-driven dental machines use the same high quality components developed by iM3 and are backed by a five-year warranty on the dental machine and one year on the handpiece.

The built-in IEC power board and pressurized coolant (water or CLS) outlet allows direct connection to any brand of ultrasonic scaler. All maintenance instructions are printed on the back of the dental machine, right where you need them.

All iM3 toggles, buttons and auto handpiece valves can be changed in seconds due to the cartridge valve system used by iM3. This advanced feature allows for the quick cleaning and replacement of valves reducing machine down time and loss of revenue.

Water filters (65 micron) minimize contaminants entering the dental system. iM3 developed the first oil-free compressor fitted to a dental machine with suction. Oil-free technology eliminates the risk of oil contaminates entering the air supply of the dental machine. It also greatly reduces the maintenance regime. The compressor footprint is 51 x 53 cm (20 x 21"). The oil free motor generates less heat and is, therefore, more reliable than conventional oil compressors. Large hospital-grade casters make moving the dental machine simple and easy.

All internal air and water lines are color coded for easy repair should it become necessary, most of which you can carry out yourself.



Autoclavable/sterile suction can be retrofitted to existing iM3 dental machines. **Sterile Yankauer Suction sets.**



Cat. No S260010



* All iM3 dental machines can be wall or floor stand mounted with an external air source, using iM3's quiet oil free compressor.

iM3 - The Veterinary Dental Company

Features and Options

It's the iM3 features that make all the difference.

	GS Deluxe	GS Deluxe LED	elite LED	Pro 2000 LED
Features of iM3 dental control tops		LED	LED	LED
Cabling for high and low speed handpieces	Yes	Yes	Yes	Yes
Water supply circuit with filter, regulator, auto pressure release	Yes	Yes	Yes	Yes
Two-bottle water system – CLS and water selector	Yes	Yes	Yes	Yes
Three-way air, water and mist syringe with autoclavable tip	Yes	Yes	Yes	Yes
Quick reference maintenance instructions printed on the machine	Yes	Yes	Yes	Yes
Pressurized water outlet for ultrasonic scaler	Yes	Yes	Yes	Yes
Suction unit – autoclavable variable suction and bacterial filter, supplied with five small and five large suction tips	Optional	Optional	Yes	Yes
LED light wand				Yes
Low speed cabling with internal water supply				Yes
Second high speed or low speed cabling with coolant flow control				Yes
Four-socket IEC power strip with circuit breaker	Yes	Yes	Yes	Yes
Spare IEC male / female power cord for ultrasonic scaler	Yes	Yes	Yes	Yes
Storage compartment				
Stainless steel instrument tray	Yes	Yes	Optional	
Corian® control top	Yes	Yes	Yes	Yes
Corian® control top with built-in magnetic bur holder	Yes	Yes	Yes	Yes
Collection bottle with bacterial filter for handpiece exhaust lines	Yes	Yes	Yes	Yes
Color-coded delivery system for ease of service	Yes	Yes	Yes	Yes
Cartridge valves to minimize downtime	Yes	Yes	Yes	Yes
Powder-coated aluminum and stainless steel construction	Yes	Yes	Yes	Yes
Warranty on dental control tops including components	5 years	5 years	5 years	5 years
Handpieces and operation				
Toggle to select high- and low-speed handpieces	Yes	Yes		
Automatic handpiece activators			Yes	Yes
Advantage High Speed Handpiece with push button - L7100	Yes			
LED Advantage High Speed Handpiece with LED light and 360° swivel fitting – L7300		Yes	Yes	Yes
Polisher – Advantage Low Speed Motor and Advantage 4:1 Straight Nose Cone – L6200 and L6250	Yes	Yes	Yes	Yes
LS Motor with Forward/Reverse & speed control, 1:1 LED Contra-Angle with Internal Water, Advantage 4:1 SNC – L2010, L2004 & L6250	Optional	Optional	Optional	Optional
1:1 Straight Nose Cone for the low speed motor. Used for contra angles, rabbit/rodent dentals and orthopedic work – L6860	Optional	Optional	Optional	Yes
1:1 LED Advantage Surgical Straight Nose Cone with coolant tube – L7800	Optional	Optional	Optional	Optional
Warranty on all iM3 handpieces	1 year	1 year	1 year	1 year
Mountings and air compressor				
Height adjustable stainless-steel floor stand with castors	Yes	Yes	Yes	Yes
Silent Hurricane oil-free compressor and stainless-steel floor stand	Yes	Yes	Yes	Yes
Wall mounted variable length arms available	Optional	Optional	Optional	Optional
Warranty on mountings and air compressor	5 years	5 years	5 years	5 years
Ultrasonic scaler options				
iM3 Piezo Ultrasonic Scaler with four tips	Optional	Optional	Optional	Optional
iM3 42-12 Ultrasonic Scaler with two titanium tips	Optional	Optional	Optional	Optional
iM3 Ultra LED with two tips	Optional	Optional	Optional	Optional

iM3 dental machines are made by iM3!

We are happy to customize a dental machine to suit your needs.

CR7 Vet Dental X-Ray



- Superior high resolution 25 lp/mm, Laser spot 12,5um, 1270dpi
- Scans a range of intra oral plates from 0 – 5
- Specially designed rabbit image plates available
- Fast processing times (12 seconds - size 2)
- Vet dental specific software
- 10 network licenses
- 2 year warranty
- iM3 factory direct technical support

CR 7 VET image plate X-ray scanner complete with software

Cat. No
X7000

The CR7 Vet system includes:

- CR7 image plate scanner and Vet-Exam software
- Ten Network licences and PACS functionality
- Two year warranty with ongoing iM3 Technical Support
- Protective dust cover

It's the range of Plate Sizes and Image Quality that makes the difference!

The CR7 Vet has the largest range of high resolution image plates including sizes 0,1,2,3,4,5 & specially shaped intra-oral plates for rabbits!

With DR systems you are often limited to size 2 only! Unlike CR plates that are thin and flexible the size 2 DR sensor is bulky, often too large for cats' or small dogs' mouths and not large enough for medium to large dogs, resulting in multiple radiographs being required to achieve a full mouth series as well as canine teeth.

The only scanner currently available worldwide with intra-oral plates for rabbits

Plate No.	Size	Cat. No
0	2 cm x 3 cm	X7100
1	2 cm x 4 cm	X7110
2	3 cm x 4 cm	X7120
3	2.7 cm x 5.4 cm	X7130
4	5.7 cm x 7.5 cm	X7140
5	5.7 cm x 9.4 cm	X7150
R3	2.2 cm x 5.4 cm	X7170



I have used a number of DR systems in the past, both in veterinary and human practice (Schick, Sirona, Kodak and Genoray), but I would have to say that the results and image quality that I am getting with the iM3 CR7 Vet is the best so far.

The advantages of the CR7 Vet over other DR systems when used in the veterinary environment include a unique range of plate sizes from size 0 up to size 5, which covers all pets from small to large. There is even an intraoral plate for rabbits."

Dr. Anthony Caiafa
BVSc BDS Sc MACVSc (SA Surgery and Veterinary Dentistry)

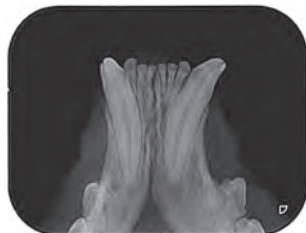
“You’d be hard pressed to find another piece of equipment that ticks those elusive three boxes of good investment more effectively.”

- Dramatically improves patient care and decision making
- Delivers solid profit
- Does not need a specialist level of training to deploy

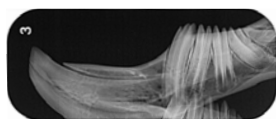
Dr Dave Nicol, MRCVS.



Size 0 Lower mandible of small breed dog



Size 2 Feline lower incisors and canines



Rabbit molars -
Intra Oral



CR7 Size 5 Image Plate

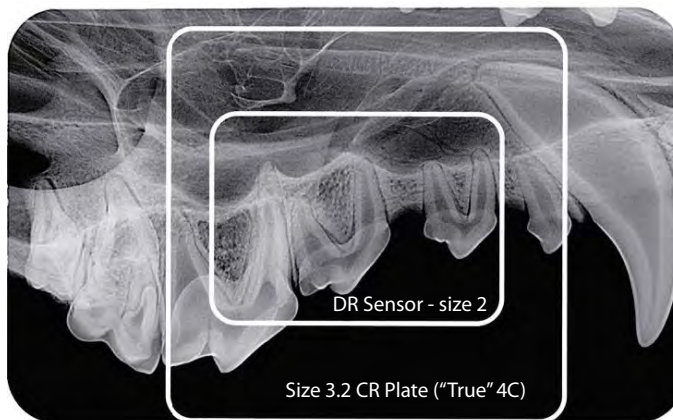
Dental Radiographs reveal underlying pathology

Intraoral radiographs have revealed underlying pathology in: ¹

- 27.8% of dogs where no abnormal findings were found on oral examination
- 41.7% of cats where no abnormal findings were found on oral examination

CR7 Vet - The benchmark in digital X-ray Imaging for veterinary dentistry

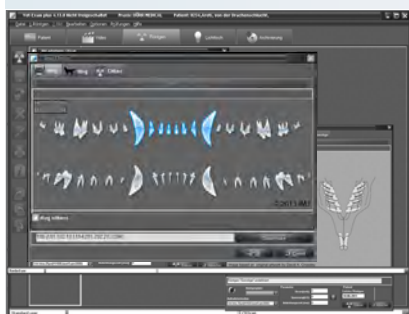
- Excellent quality, superior resolution images via Vet-Exam software
- Can be networked across ten PCs in the practice
- Full DICOM compliance ensures easy export of data
- Incredibly compact at 23 cm x 24 cm. Only 6 kg.
- Unique design protects unit and radiographs from dust, hair and particles that can reduce image quality
- Easily removed plate feeder for cleaning
- Plate feeder accepts all image plate sizes without the need to change loading cradles - unlike other systems
- Largest range of plate shapes
- Precision German manufacturing with full two-year warranty
- iM3 technical support



Size 5 Image Plate - only for the iM3 CR 7 VET

“The CR7’s image quality is unmatched. Having size 4 phosphor plates in addition to smaller plates makes this product superior to any digital computed dental radiography system.”

Dr. Alexander M. Reiter Dipl. Tzt., Dr med.vet., Dipl. AVDC, EVDC
Assoc Professor of Dentistry and Oral Surgery
University of Pennsylvania School of Veterinary Medicine



Intuitive software for quick and easy operation

The synergistically designed and developed CR7 vet software offers a simple, easy to use interface

The practice friendly vet specific software allows easy identification of owner and animal specifics, evaluation of image, diagnosis and patient reports complete with radiographs.

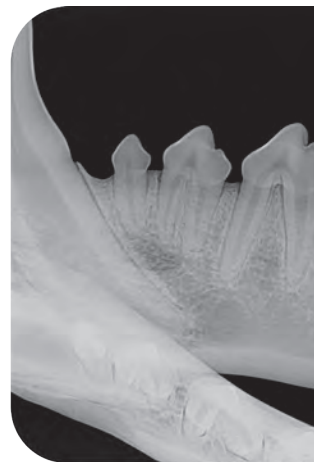
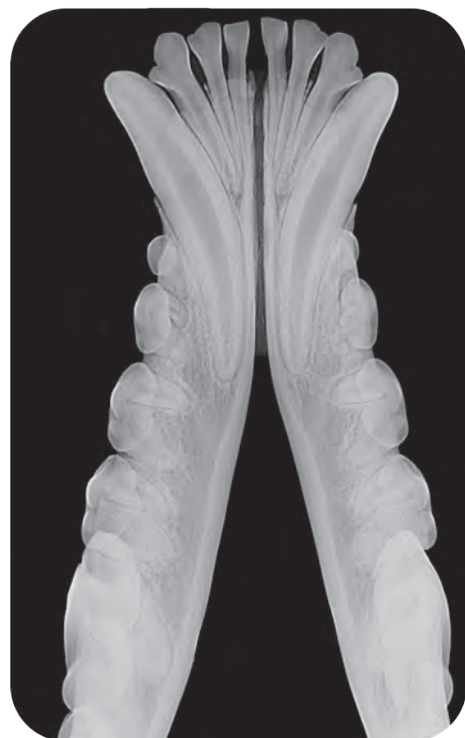
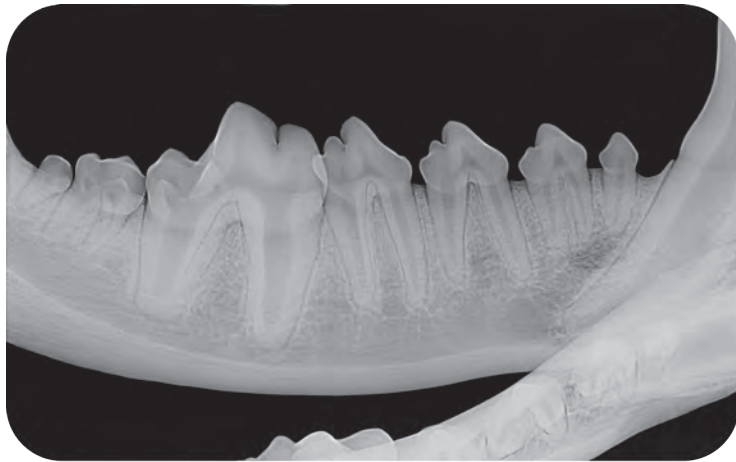
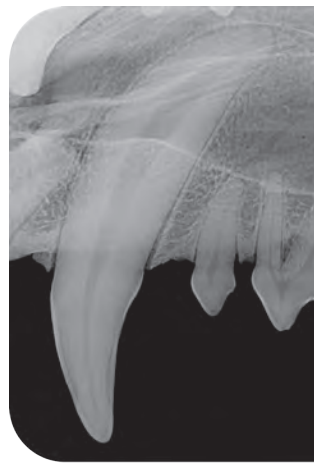
Using the self-explanatory pictograms, the correct examination parameters can be quickly chosen. Thanks to the flexibility of the image plates, their application is easy and within seconds after the exposure, detailed images can be interpreted onscreen. Full DICOM compliance allows easy export of data to remote applications. DICOM send - optional.

References: 1. Verstraete FJ et al. Diagnostic value of full-mouth radiography in cats. Am J Vet Res 1998; 59(6): 692-5. 3. Verstraete FJ et al. Diagnostic value of full-mouth radiography in dogs. Am J Vet Res 1998; 59(6): 686-91. †

Size Matters – iM3 Dental X-Ray Canine, Feline & Rabbit Positioning Guides

iM3 CR7 VET SIZE 5 CANINE OVERVIEW

Full mouth overview in a large dog in only 6 images using a Size 5 CR image plate. Only available for iM3 CR 7 VET.



iM3 has designed a new technique to achieve a full mouth series of dental radiographs for every patient. The new technique "Magic 6" allows you to achieve a full mouth series on a medium to large dog or cat in less than 5 minutes with just 6 x-rays. It's that simple!

With this new technique there are only three angles you need to use, 30°, 45° & 55° and the iM3 Dental X-Ray positioning kit includes these angled guides and plate holders.

Forget trying to use a size 2 DR sensor to x-ray a full mouth in a dog. DR technology has limitations in veterinary dentistry, most notably the small size of the #2 sensor compared to the large size 5 as illustrated. DR sensors are also fragile and expensive to replace. CR plates have a long life and are low cost. The large format CR size 4 and 5 dental plates combined with the positioning guide make it possible to substantially reduce the number of x-rays required for a full mouth series in any animal.

IMPROVED iM3 X-RAY POSITIONING KIT

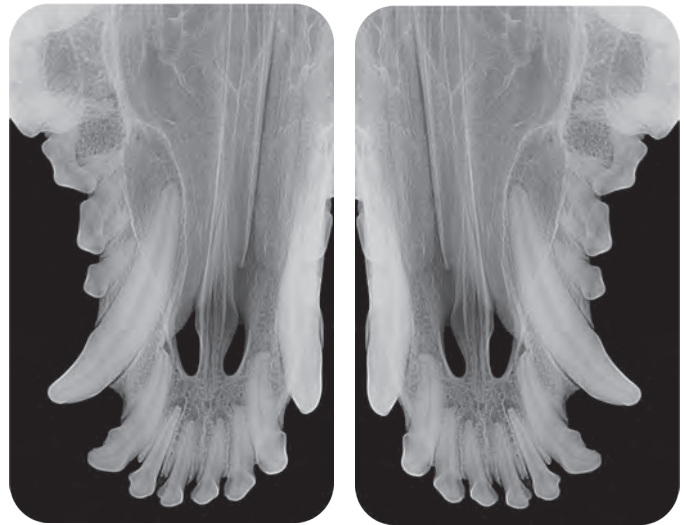
Complete set of accessories for easy Dental X-Ray Positioning with minimal training!

Requires Size 5 image plates and CR 7 VET Dental X-Ray Scanner. Works best with iM3 Revolution 4 DC or Port-X IV.

iM3 Complete X-Ray Positioning Kit

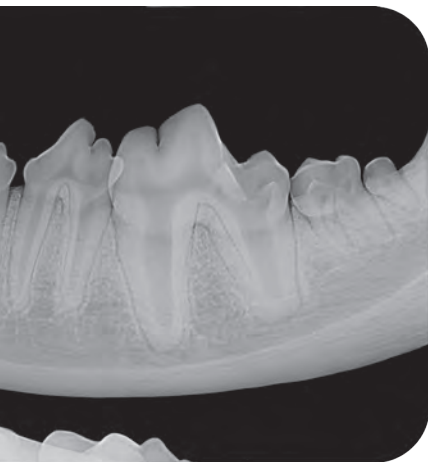
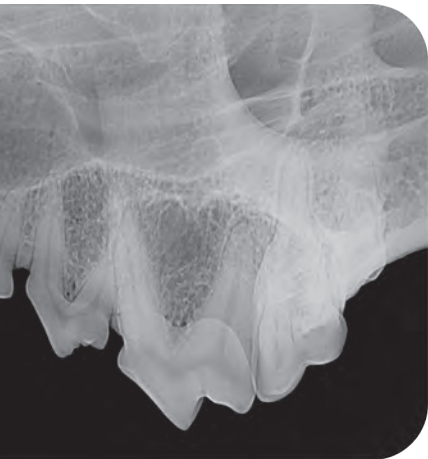
Includes complete set of iM3 Positioning Angles, bite protectors and our Dental X-Ray Positioning posters for Canine, Feline and now also Rabbits.

Cat. No
X8500



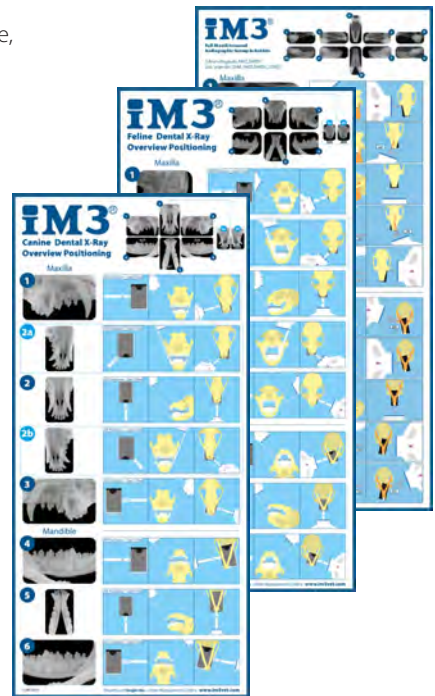
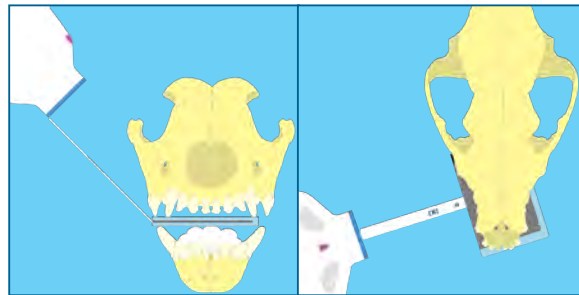
NEW CANINE PROJECTIONS

New 70° angles provide the option of an alternate canine and incisor projection, useful for some breeds.



ALL NEW OVERVIEW POSITIONING POSTERS

New, larger illustrations make it easier to see at a glance. Canine, feline and rabbit posters included in the kit.



NEW RABBIT DENTAL X-RAY POSTER

Full-Mouth Intraoral Radiographic Survey in Rabbits
Adriana Regalado, MVZ, DAVDC
Loïc Legendre, DVM, FAVD, DAVDC, DEVDC



Polycarbonate Bite Protectors

For Sizes 2, 4 & 5 image plates, protects plates from accidental damage.

Canine and Feline Length

X-Ray angle guides to give perfect distance and angle for full mouth Dental X-Ray Overviews.

CR 7 VET Image Plates and Sheaths

For the safety of the animal and the operator, as well as the longevity of the CR 7 developer and image plates, all sheaths must be treated as **single use only**. Cost of sheaths should be factored into all procedures. iM3 offers a new line of biodegradable sheaths in all sizes.



Size 5+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- Size 5 is exclusive to iM3 CR 7 VET
- Largest veterinary intra-oral plates available
- 94 mm x 57 mm
- Sold as single

Cat. No
X7150

Size 5 Sheaths - 100 pieces - NEW iM3 biodegradable sheaths

X7150



Size 4+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- Don't mistake for smaller imitation "True 4c"
- 75 mm x 57 mm
- Sold as single

X7140

Size 4 Sheaths - 100 pieces - NEW iM3 biodegradable sheaths

X7144



Size 3+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- 54 mm x 27 mm
- Sold in pack of 2

X7130

Size 3 Sheaths - 100 pieces - NEW iM3 biodegradable sheaths

X7133



Size 2+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- 40 mm x 30 mm
- Sold in pack of 4

X7120

Size 2 Sheaths - 300 pieces - NEW iM3 biodegradable sheaths

X7122



Size 1+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- 40 mm x 20 mm
- Sold in pack of 2

X7110

Size 1 Sheaths - 100 pieces - NEW iM3 biodegradable sheaths

X7111



Size 0+ CR 7 Image Plate

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- 30 mm x 20 mm
- Sold in pack of 2

X7100

Size 0 Sheaths - 100 pieces - NEW iM3 biodegradable sheaths

X7101



NEW R3+ Rabbit CR 7 Image Plate

Cat. No
X7170

- High resolution + image plates allow for full 25 lp/mm, only on iM3 CR 7 VET
- Exclusive to iM3 CR 7 VET
- Created based on the research of Adriana Regalado, MVZ, DAVDC and Loïc Legendre, DVM, FAVD, DAVDC, DEVDC
- Includes Rabbit positioning poster, "Full-Mouth Intraoral Radiographic Survey in Rabbits"
- 54 mm x 22 mm
- Use with Size 3 sheaths
- Sold in pack of 2

Sheaths - 100 pieces - iM3 biodegradable sheaths

X7133



Image Plate Cleaning Wipes

Cat. No
X7191

- Safe to use on iM3 CR 7 Image Plates
- Removes blood and dirt
- Do not use any other products to clean iM3 Image Plates
- Sold in pack of 10 individually sealed wipes



Special Order
Item
Call iM3

NEW Dental X-Ray Mat

Cat. No
XM040

- A 40 cm x 40 cm mat for use under the patients head
- Low lead type, made up of a layer of lead and a layer of antimony:
 - 0.5 mm thickness is equivalent to the protection given by 0.5 mm of lead
 - 0.50 mm LE (Lead Equivalence), Bilayer attenuate approx. 99.5% of radiation at 60-70 kvp
- Lighter and easier to look after than true lead mats
- Absorbs radiation, reducing scatter during dental X-ray when not using lead lined tables
- Safer for the patient and practitioner
- Sealed and waterproof, making it easy to disinfect
- Reducing scatter in X-ray images also improves contrast

Veterinary Dental X-Ray Education

We have a range of great videos on our on-line education section to help you with veterinary dental X-ray, including this great guide on how to achieve full mouth X-rays using our exclusive positioning kit (X8500).

Want more?

In our on-line education section at www.im3vet.com you'll find videos on interpretation, advanced x-ray techniques, software tutorials and webinars including how to market dentistry and x-ray to your clients!



iM3[®] REVOLUTION 4DC

Cat. No
X1100



DC Technology
0.4 mm Focal Spot
Touch sensitive zones



Quality Build

Lightweight, solid arms in extruded aluminum with an integrated self-balancing system reduce any risk of tube head vibration during image acquisition. Great installation versatility and multiple arm lengths available.

The Revolution 4DC features the latest technology. The full-swivel ball-joint is revolutionary in every sense. The tube head revolves freely around the sphere, so that practically any position can be achieved, including vertical. An automatic touch-sensitive lock-on/lock-off device enables effortless repositioning of the tube head between exposures.

Comfortable grip

Ergonomically shaped areas on either side of the tube head make rapid positioning easy and effortless to achieve. Right at your finger tips.

Touch-sensitive zones

Two conveniently placed touch sensitive zones unlock the tube head for quick and easy positioning. As soon as the operator lets go, the tube head locks into place with great precision.

Lightweight and compact

Revolution 4DC is equipped with a 12" X-ray collimator almost entirely integrated into the tube head body. This makes the tube head itself a more compact lightweight component than would otherwise be possible. The unique tube head design, together with the stable aluminum arms, make this unit effortless to maneuver.

Simple wireless control

One handheld wireless digital control device allows you to program the unit from wherever you are in the surgery. There are no other wall-mounted or wired control panels to worry about. Easy-to-use and easy-to-handle, the control device offers a full range of intuitive exposure scenarios designed to make correct X-ray acquisition a straightforward process. No more complex programming or button-crowded panels. The Revolution 4DC automatically defines the correct exposure by selecting the region of interest.

Revolution 4DC floor stand

Cat. No
X1300



Precision Imaging

Specifically conceived for digital X-Ray imaging, the constant potential tube head combined with the smallest focal spot available for intraoral imaging (0.4 mm) guarantees consistently sharp images.

Revolution 4DC Multi-Mode

Totally automatic choice of the most appropriate combination of technical factors. KV, mA and exposure time are determined according to patient size and anatomical region of interest.

Health and Safety

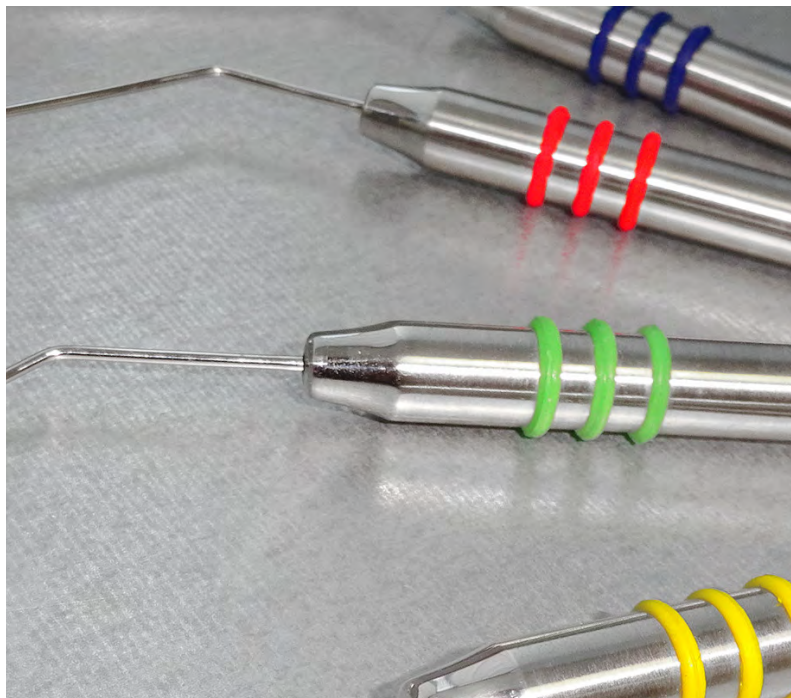
Revolution 4DC, with its constant potential, high frequency X-ray generator, significantly reduces radiation dosage compared to traditional X-ray units. Not only is the most harmful, low energy radiation almost completely eliminated thanks to high-efficiency generator, but the embedded 12" collimator minimizes the exposed bodily surface and increases the X-ray parallelism. This leads to better image quality and higher regard for patient's health.

Technical data

Generator	Constant potential, microprocessor controlled
Operating frequency	145 - 230 KHz (175 KHz typical)
Focal spot	0.4 mm, (IEC 336)
Anode current	4, 8 mA
Voltage (kV setting)	60, 65, 70 kV
Exposure time	0.010 - 1.000 sec, R10 and R20 scale
Irradiated field	Ø 60 mm round
Total filtration	2.5 mm Al



Line voltage	50/60 Hz, 115V ± 10% or 230V ± 15%
Duty cycle	Self regulating, continuous operation up to 1s/60s
Stability	Automatic touch-sensitive lock-on/lock-off (HyperSphere)
Arm extension	Available in 3 lengths: 40 cm - 60 cm - 90 cm
Max arm extension	230 cm, from wall
Certification	CE 0051, cCSAus, FDA approved



Endodontic and Restoration Hand Instruments

New range of endodontic and restoration instruments from iM3 made from quality stainless steel.

Our color-coded silicon bands provide ergonomic grip on the instrument and at the same time they denote size and help identify the different working ends.

iM3 hand instruments are developed with the guidance of veterinary dental specialists and are backed by a lifetime warranty.

iM3 Holmstrom Plugger and Spreader Instruments

Spreaders are round, smooth tapered instruments with a point. Used for laterally condensing filling materials by spreading it against the canal wall. Pluggers are flat ended with smooth, round tapered sides. Used to condense filling materials apically into the canal.



Holmstrom Plugger and Spreader No 20

Cat. No
EHPS20



Holmstrom Plugger and Spreader No 35

EHPS35



Holmstrom Plugger and Spreader No 50

EHPS50



Holmstrom Plugger and Spreader No 65

EHPS65



Holmstrom Plugger and Spreader No 90

EHPS90

iM3 Spoon Excavators

English Pattern Double-Ended Spoon Excavators. Used to clean the walls of the pulp chamber. They can also be used to remove excess materials placed into a cavity preparation.



Spoon Excavator 125/126

Diameter - 2.5 mm
Terminal shank length - 8 mm

Cat. No
EX1256



Spoon Excavator 127/128

Diameter - 2.0 mm
Terminal shank length - 8 mm

EX1278



Spoon Excavator 129/130

Diameter - 1.7 mm
Terminal shank length - 8 mm

EX1290



Spoon Excavator 131/132

Diameter - 1.4 mm
Terminal shank length - 8 mm

EX1312



College Tweezer

Used to handle sterile obturation materials

Cat. No
ECT001



College Tweezer with Lock

ECT02



Heidemann Mini Spatula

Used for composite placement and contouring with one flat end and one ball-shaped end, as requested by dental specialists. Coated tips for easy cleaning.

Cat. No
EHP004



Coated Cement Spatula

For mixing composite materials. Coated tips for easy cleaning.

ECP005

iM3 Amalgam Carriers

Double-Ended Amalgam Carrier, used to collect, transport and dispense amalgam or mineral trioxide aggregate (MTA) into prepared cavities. Coated for easy cleaning.



Double-Ended Amalgam Carrier - Mini & Regular

Mini Carrier - 1.5 mm
Regular Carrier - 2.0 mm

Cat. No
EAC001



Double-Ended Amalgam Carrier - Regular & Large

Regular Carrier - 2.0 mm
Large Carrier - 2.8 mm

EAC002



Double-Ended Amalgam Carrier - Large & Jumbo

Large Carrier - 2.8 mm
Jumbo Carrier - 3.2 mm

EAC003

iM3 Plastic Filling Instruments

Used in the application of restorative materials. Coated tips for easy cleaning.



Plastic Filling Instrument 1T

Double-Ended Plastic Filling Instrument 1T - Small Beaver Tail

Cat. No
EPF001



Plastic Filling Instrument 2T

Double-Ended Plastic Filling Instrument 2T - Small and Large Size Barrel Shape Ends

EPF002



Plastic Filling Instrument 3T

Double-Ended Plastic Filling Instrument 3T - Large Beaver Tail

EPF003

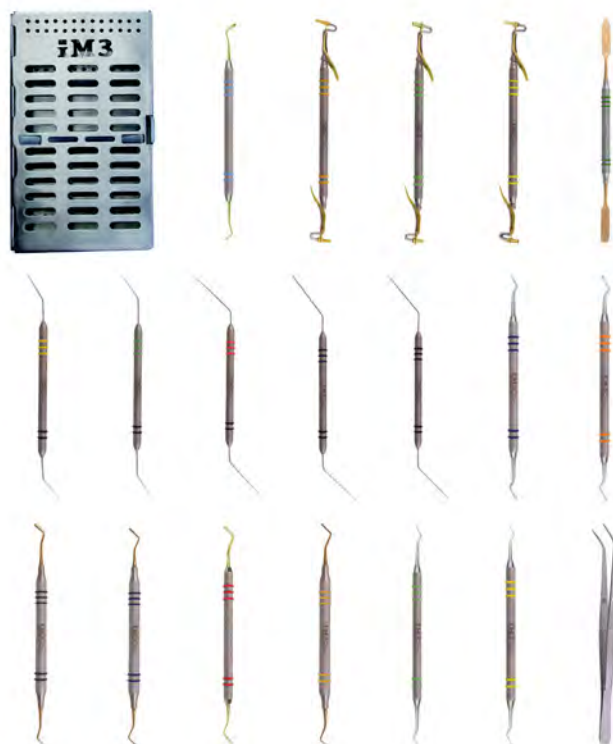


Plastic Filling Instrument 4T

Double-Ended Plastic Filling Instrument 4T - Small and Large Size Ball Shape Ends

EPF004

iM3 Complete Endodontic and Restoration Instrument Kit - 19 Pieces



Contains:

- Spoon Excavator 125/126
- Spoon Excavator 127/128
- Spoon Excavator 129/130
- Spoon Excavator 131/132
- Holmstrom Plugger & Spreader 20
- Holmstrom Plugger & Spreader 35
- Holmstrom Plugger & Spreader 50
- Holmstrom Plugger & Spreader 65
- Holmstrom Plugger & Spreader 90
- College Tweezer
- Plastic Filling Instrument 1T
- Plastic Filling Instrument 2T
- Plastic Filling Instrument 3T
- Plastic Filling Instrument 4T
- Amalgam Carrier Mini
- Amalgam Carrier Regular
- Amalgam Carrier X Large
- Heidemann Mini Spatula with coated tips
- Cement Spatula

Supplied with an iM3 stainless steel instrument tray

iM3 Finger Pluggers and Spreaders



Finger Plugger (Steel) - Set of Six

Cat. No
PLU1540

Pluggers are used to vertically condense gutta percha during root canal procedures

ISO 0.15 to 0.40 - 25 mm length
One of each size supplied in this six piece set



Finger Spreader (Steel) - Set of Six

SP1540

Spreaders are used to laterally spread gutta percha in root canal procedures

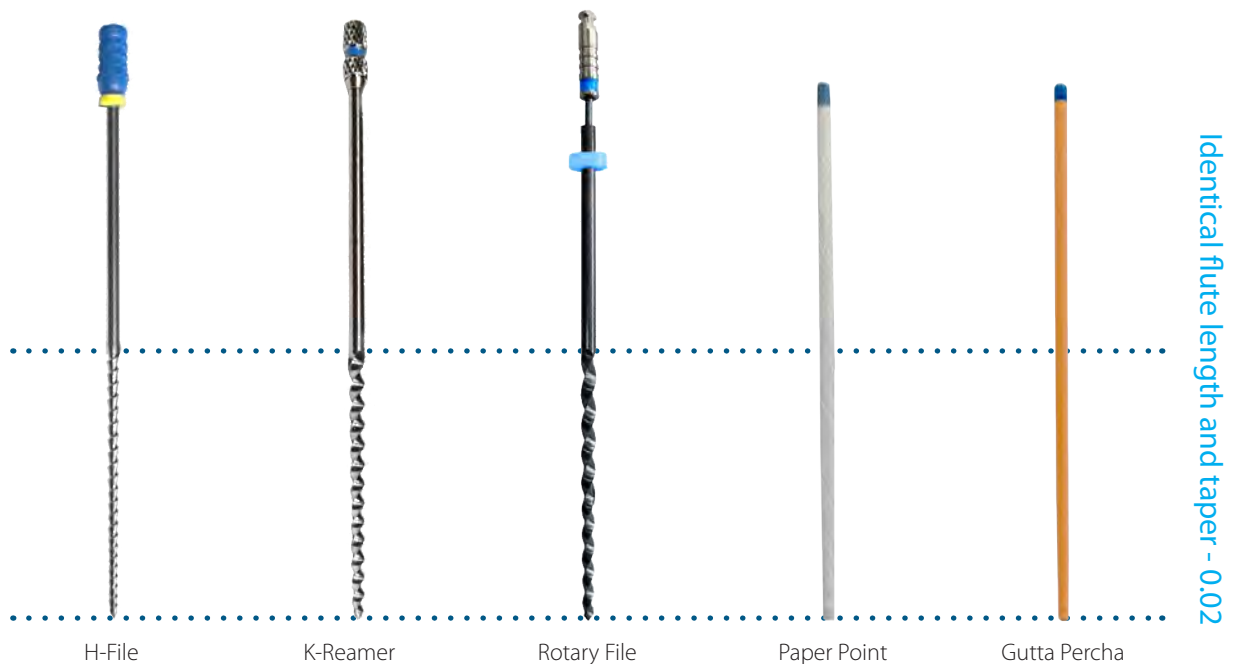
ISO 0.15 to 0.40 - 25 mm length
One of each size supplied in this six piece set

iM3 Control Cut Endodontic Range

iM3 Control Cut brings a universal approach to veterinary endodontics.

We use the same taper across our entire endo range including hand files, rotary files, gutta percha and paper points. So whether you use a manual, rotary, and hybrid approaches to your endo procedures, the iM3 Control Cut delivers precise and controlled canal shaping and perfectly fitting gutta percha for every treatment.

iM3 Control Cut Endodontic Files and Points



The taper on all iM3 Control Cut manual files and rotary files is 0.02. We also use an identical flute length on all files (16 mm flute on 31 mm files, 30 mm flute on 60 mm files and above). iM3 Control Cut Gutta Percha and Paper Points will always match perfectly with their corresponding manual and rotary files. There is no need to stock multiple tapers of GP or PP, reducing costs, saving space and making it as simple as possible.

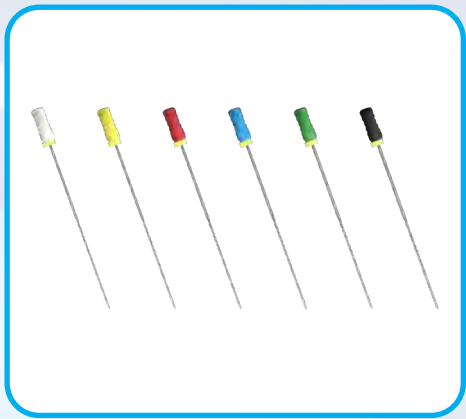
With iM3 Control Cut, it's possible to move from manual approach to rotary and back again, while still maintaining a consistent canal shape. Thanks to the Nickel Titanium (Ni-Ti) material used in our rotary files and our Ni-Ti option for manual files, you can even hybrid your approach when working in curved canals.

iM3 Control Cut was designed for veterinary use with the guidance of some of the top veterinary dentists in the world.

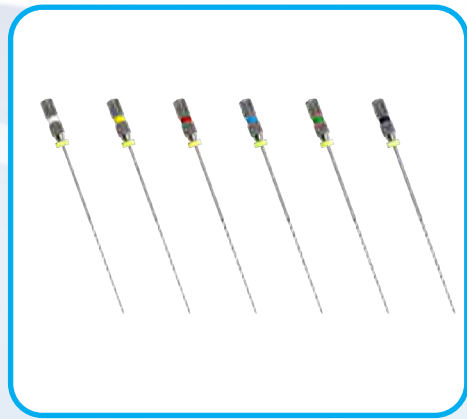
“The iM3 Control Cut Rotary Endo is amazing. A previous endo in the canine of a 13-year-old Husky did not satisfy my standards, so I decided to re-do the root canal. As the canals of elderly teeth are narrow and hard to shape by hand, this time I used the iM3 Endo Rotary to see the difference. Well, I was amazed by the results as seen in the attached x-rays.

You cannot achieve good performance in veterinary dentistry without quality equipment and knowledge. iM3 provides all the equipment needed for acquiring excellence in veterinary dentistry. If you want to achieve proficiency in veterinary dentistry, you should start from the very beginning with iM3. Love you guys!”

Dr. Raluca Ioana Nedelea DMD



H-Files



K-Reamers



Rotary Files



Lentulo Spirals



Gutta Percha Points



Paper Points



Barbed Broaches



Gates Glidden



Microbrushes



File Holders



Condensers



Pathfinder Files

iM3 Control Cut Manual Files



K-Reamers

Used in a clockwise turning movement. K-Reamers are designed to follow the canal and minimize ledging. K-Reamers have less turns on the active part than K-files.



H-Files

H-Files or Hedstrom Files, are used in a filing up and down action to file and shape the root canal. Some specialists prefer H-Files on straight canals. H-Files are very efficient at removing dentine on the out-stroke, with poor fracture resistance in rotation.



Steel Files

H-Files and K-Reams that are made from steel have high durability and reliability. While they have an element of flexibility, it is not as much when compared with Ni-Ti.

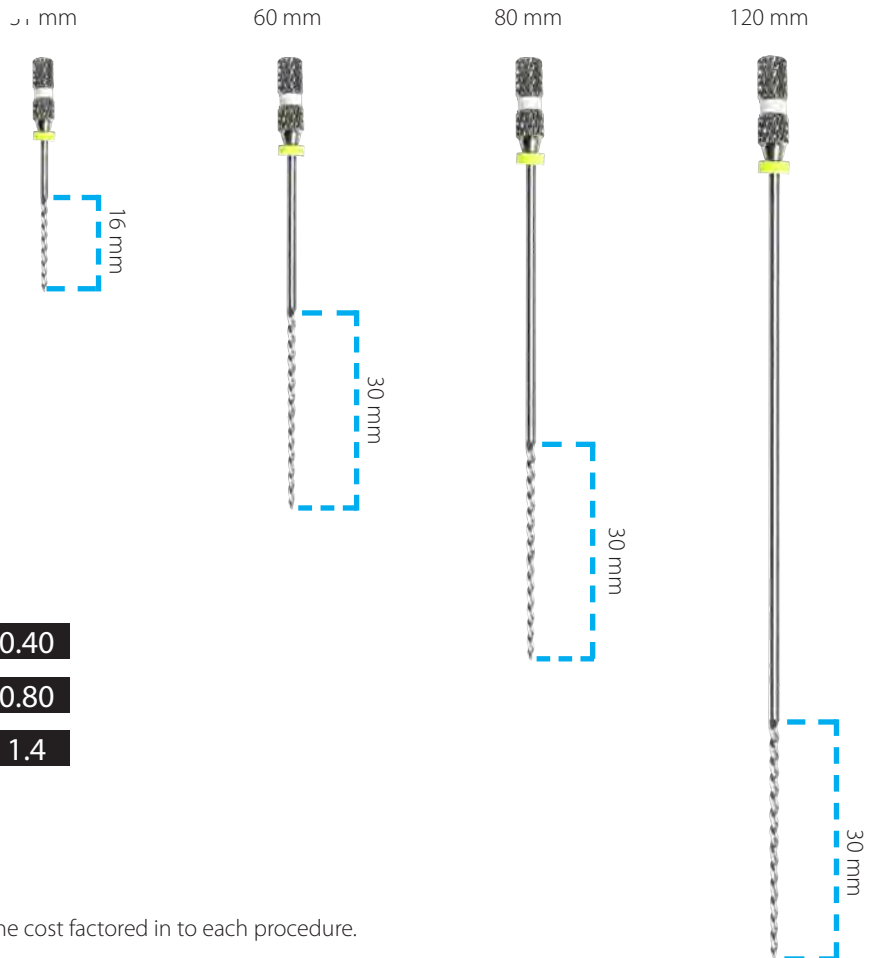


Ni-Ti Files

H-Files and K-Reamers made from nickel titanium or Ni-Ti give them increased strength and significantly greater flexibility compared with steel.

ISO Sizes and Lengths

H-Files and K-Reamers from iM3 are available in four different lengths, meaning we have files suitable for all sizes of animals from feline to equine and even large zoo animals. The lengths listed refer to the overall file length and the working lengths are 30 mm, apart from 31 mm files which have a working length of 16 mm.



H-Files and K-Reamers are produced in colored coded ISO sizes from 0.15 to 1.4 as follows:

0.15	0.20	0.25	0.30	0.35	0.40
0.45	0.50	0.55	0.60	0.70	0.80
0.90	1.0	1.1	1.2	1.3	1.4

Gutta Percha Points and Paper Points share the same ISO Size Color coding.

Files and Reamers are intended to be single use and the cost factored in to each procedure.

iM3 - The Veterinary Dental Company

H-Files

ISO	31 mm	60 mm	80 mm	120 mm	31 mm	60 mm	80 mm
	Steel				Ni-Ti		
0.15	HSS31156	HSS60154	HSS80154	HSS12154	HHN31156	HHN60154	HHN80156
0.20	HSS31206	HSS60204	HSS80204	HSS12204	HHN31206	HHN60204	HHN80206
0.25	HSS31256	HSS60256	HSS80254	HSS12254	HHN31256	HHN60254	HHN80256
0.30	HSS31306	HSS60306	HSS80304	HSS12304	HHN31306	HHN60304	HHN80306
0.35	HSS31356	HSS60356	HSS80354	HSS12354	HHN31356	HHN60354	HHN80356
0.40	HSS31406	HSS60406	HSS80404	HSS12404	HHN31406	HHN60404	HHN80406
0.45	HSS31456	HSS60456	HSS80454	HSS12454	HHN31456	HHN60454	HHN80456
0.50	HSS31506	HSS60506	HSS80504	HSS12504	HHN31506	HHN60504	HHN80506
0.55	HSS31556	HSS60556	HSS80554	HSS12554	HHN31556	HHN60554	HHN80556
0.60	HSS31606	HSS60606	HSS80604	HSS12604	HHN31606	HHN60604	HHN80606
0.70	HSS31706	HSS60706	HSS80704	HSS12704	HHN31706	HHN60704	HHN80706
0.80	HSS31806	HSS60806	HSS80804	HSS12804	HHN31806	HHN60804	HHN80806
0.90	HSS31906	HSS60906	HSS80906	HSS12906	HHN31906	HHN60906	HHN80906
1.0	HSS3116	HSS60106	HSS8016	HSS1216	HHN3116	HHN6016	HHN8016
1.1	HSS31116	HSS60116	HSS80116	HSS12116	HHN31116	HHN60116	HHN80116
1.2	HSS31126	HSS60126	HSS80126	HSS12126	HHN31126	HHN60126	HHN80126
1.3	HSS31136	HSS60136	HSS80136	HSS12136	HHN31136	HHN60136	HHN80136
1.4	HSS31146	HSS60146	HSS80146	HSS12146	HHN31146	HHN60146	HHN80146

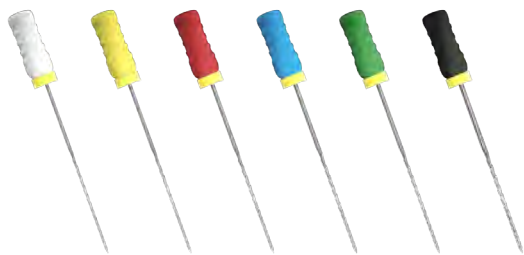
K-Reamers

0.15	KRS31156	KRS60154	KRS80154	KRS12154	KRN31156	KRN60154	KRN80156
0.20	KRS31206	KRS60204	KRS80204	KRS12204	KRN31206	KRN60204	KRN80206
0.25	KRS31256	KRS60256	KRS80254	KRS12254	KRN31256	KRN60254	KRN80256
0.30	KRS31306	KRS60306	KRS80304	KRS12304	KRN31306	KRN60304	KRN80306
0.35	KRS31356	KRS60356	KRS80354	KRS12354	KRN31356	KRN60354	KRN80356
0.40	KRS31406	KRS60406	KRS80404	KRS12404	KRN31406	KRN60404	KRN80406
0.45	KRS31456	KRS60456	KRS80454	KRS12454	KRN31456	KRN60454	KRN80456
0.50	KRS31506	KRS60506	KRS80504	KRS12504	KRN31506	KRN60504	KRN80506
0.55	KRS31556	KRS60556	KRS80554	KRS12554	KRN31556	KRN60554	KRN80556
0.60	KRS31606	KRS60606	KRS80604	KRS12604	KRN31606	KRN60604	KRN80606
0.70	KRS31706	KRS60706	KRS80704	KRS12704	KRN31706	KRN60704	KRN80706
0.80	KRS31806	KRS60806	KRS80804	KRS12804	KRN31806	KRN60804	KRN80806
0.90	KRS31906	KRS60906	KRS80906	KRS12906	KRN31906	KRN60906	KRN80906
1.0	KRS3116	KRS60916	KRS8016	KRS1216	KRN3116	KRN6016	KRN8016
1.1	KRS31116	KRS609116	KRS80116	KRS12116	KRN31116	KRN60116	KRN80116
1.2	KRS31126	KRS609126	KRS80126	KRS12126	KRN31126	KRN60126	KRN80126
1.3	KRS31136	KRS609136	KRS80136	KRS12136	KRN31136	KRN60136	KRN80136
1.4	KRS31146	KRS609146	KRS80146	KRS12146	KRN31146	KRN60146	KRN80146

In this table you can find the ordering codes for all the different H-Files and K-Reamers in our range. These are sold in packs of either four or six pieces and the quantity is denoted by the last number of the ordering code.

On the following pages you can find our files available to order as assorted sets. Whether you are starting out, or you are replenishing your file sets, we've got you covered.

iM3 Control Cut H-File Sets



H-File 31 mm 0.15 to 0.40 Assorted Set

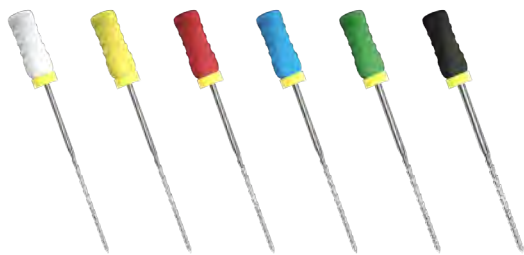
31 mm overall length - 16 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35 and 0.40
One of each size supplied in this six-piece set

H-File 31 mm 0.15 to 0.40 Assorted Set - Steel

Cat. No
HSS31SET30

H-File 31 mm 0.15 to 0.40 Assorted Set - Ni-Ti

HHN31SET22



H-File 31 mm 0.45 to 0.80 Assorted Set

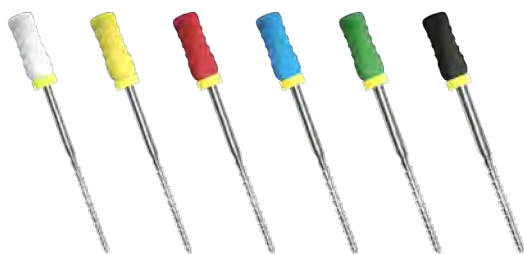
31 mm overall length - 16 mm working length
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70 and 0.80
One of each size supplied in this six-piece set

H-File 31 mm 0.45 to 0.80 Assorted Set - Steel

HSS31SET27

H-File 31 mm 0.45 to 0.80 Assorted Set - Ni-Ti

HHN31SET23



H-File 31 mm 0.90 to 1.4 Assorted Set

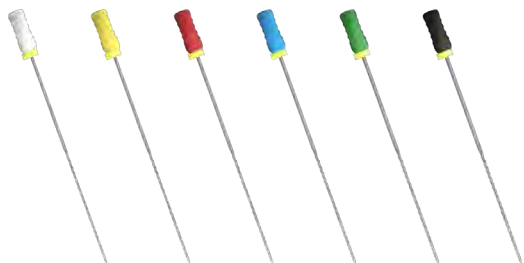
31 mm overall length - 16 mm working length
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4
One of each size supplied in this six-piece set

H-File 31mm 0.90 to 1.4 Assorted Set - Steel

HSS31SET2

H-File 31mm 0.90 to 1.4 Assorted Set - Ni-Ti

HHN31SET24



H-File 60 mm 0.15 to 0.40 Assorted Set

60 mm overall length - 30 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35 and 0.40
One of each size supplied in this six-piece set

H-File 60 mm 0.15 to 0.40 Assorted Set - Steel

HSS60SET26

H-File 60 mm 0.15 to 0.40 Assorted Set - Ni-Ti

HHN60SET7



H-File 60 mm 0.45 to 0.80 Assorted Set

60 mm overall length - 30 mm working length
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80
One of each size supplied in this six-piece set

H-File 60 mm 0.45 to 0.80 Assorted Set - Steel

HSS60SET8

H-File 60 mm 0.45 to 0.80 Assorted Set - Ni-Ti

HHN60SET8



H-File 60 mm 0.90 to 1.4 Assorted Set

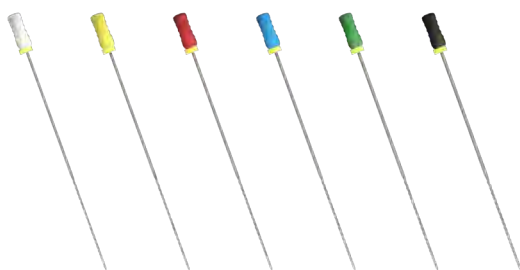
60 mm overall length - 30 mm working length
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4
One of each size supplied in this six-piece set

H-File 60 mm 0.90 to 1.4 Assorted Set - Steel

HSS60SET20

H-File 60 mm 0.90 to 1.4 Assorted Set - Ni-Ti

HHN60SET9



H-File 80 mm 0.15 to 0.40 Assorted Set

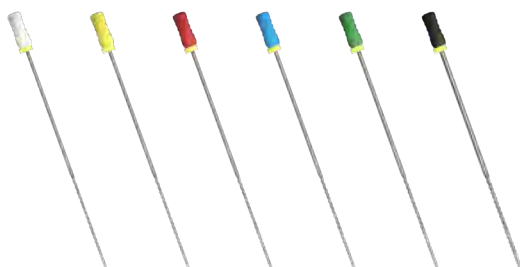
80 mm overall length - 30 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, and 0.40
One of each size supplied in this six-piece set

H-File 80 mm 0.15 to 0.40 Assorted Set - Steel

Cat. No
HSS80SET4

H-File 80 mm 0.15 to 0.40 Assorted Set - Ni-Ti

HHN80SET19



H-File 80 mm 0.45 to 0.80 Assorted Set

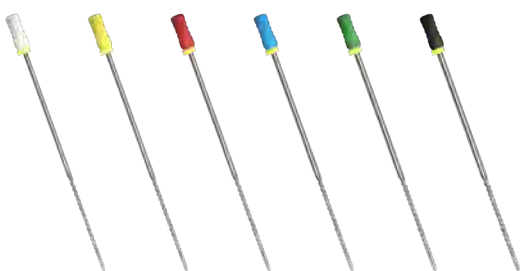
80 mm overall length - 30 mm working length
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80
One of each size supplied in this six-piece set

H-File 80 mm 0.45 to 0.80 Assorted Set - Steel

HSS80SET5

H-File 80 mm 0.45 to 0.80 Assorted Set - Ni-Ti

HHN80SET20



H-File 80 mm 0.90 to 1.4 Assorted Set

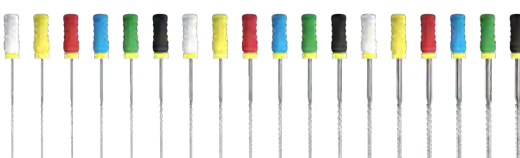
80 mm overall length - 30 mm working length
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4
One of each size supplied in this six-piece set

H-File 80 mm 0.90 to 1.4 Assorted Set - Steel

HSS80SET6

H-File 80 mm 0.90 to 1.4 Assorted Set - Ni-Ti

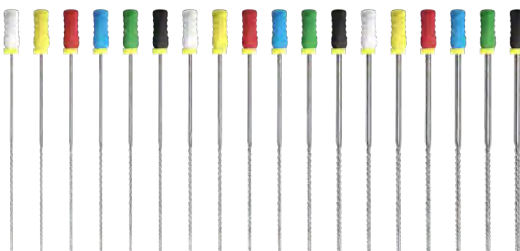
HHN80SET21



H-File Complete Starter Set

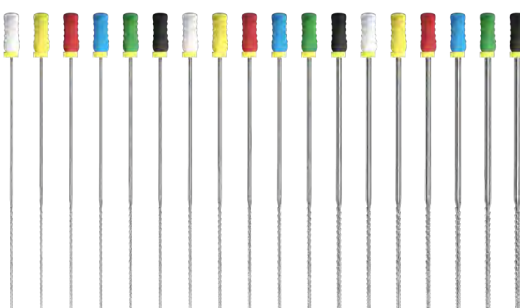
Includes one each of:

31 mm overall length - 16 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4



60 mm overall length - 30 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4

80 mm overall length - 30 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4



H-Files or Hedstrom Files, are used in a reciprocating movement to file and shape the root canal.

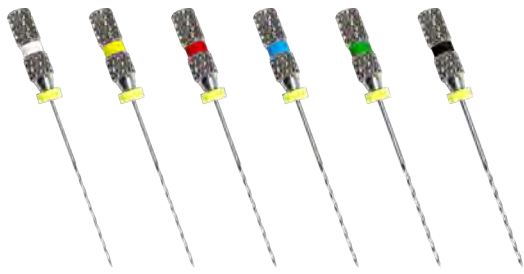
Files and reamers are intended to be single use and the cost factored into each procedure.

H-File Complete Starter Set - Steel

HSSSTA5

H-File Complete Starter Set - NiTi

HRNSTA6



iM3 Control Cut K-Reamer Sets

K-Reamer 31 mm 0.15 to 0.40 Assorted Set

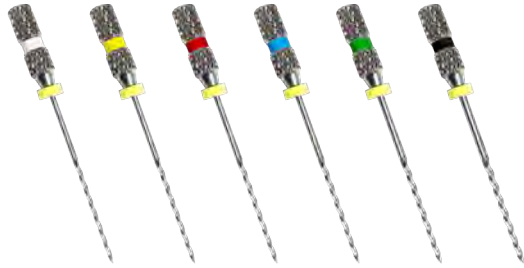
31 mm overall length - 16 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35 and 0.40
One of each size supplied in this six-piece set

K-Reamer 31 mm 0.15 to 0.40 Assorted Set - Steel

Cat. No
KRS31SET30

K-Reamer 31 mm 0.15 to 0.40 Assorted Set - Ni-Ti

KRN31SET13



K-Reamer 31 mm 0.45 to 0.80 Assorted Set

31 mm overall length - 16 mm working length
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70 and 0.80
One of each size supplied in this six-piece set

K-Reamer 31 mm 0.45 to 0.80 Assorted Set - Steel

KRS31SET27

K-Reamer 31 mm 0.45 to 0.80 Assorted Set - Ni-Ti

KRN31SET14



K-Reamer 31 mm 0.90 to 1.4 Assorted Set

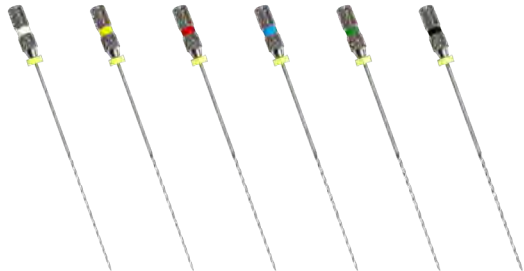
31 mm overall length - 16 mm working length
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4
One of each size supplied in this six-piece set

K-Reamer 31 mm 0.90 to 1.4 Assorted Set - Steel

KRS31SET2

K-Reamer 31 mm 0.90 to 1.4 Assorted Set - Ni-Ti

KRN31SET15



K-Reamer 60 mm 0.15 to 0.40 Assorted Set

60 mm overall length - 30 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35 and 0.40
One of each size supplied in this six-piece set

K-Reamer 60 mm 0.15 to 0.40 Assorted Set - Steel

KRS60SET26

K-Reamer 60 mm 0.15 to 0.40 Assorted Set - Ni-Ti

KRN60SET7



K-Reamer 60 mm 0.45 to 0.80 Assorted Set

60 mm overall length - 30 mm working length
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80
One of each size supplied in this six-piece set

K-Reamer 60 mm 0.45 to 0.80 Assorted Set - Steel

KRS60SET11

K-Reamer 60 mm 0.45 to 0.80 Assorted Set - Ni-Ti

KRN60SET8



K-Reamer 60 mm 0.90 to 1.4 Assorted Set

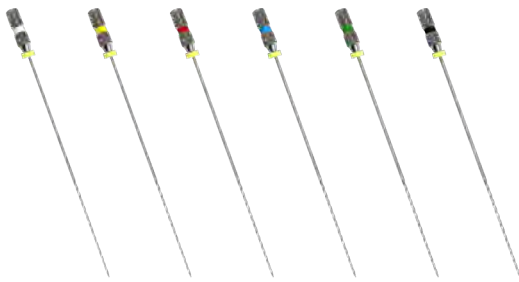
60 mm overall length - 30 mm working length
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4
One of each size supplied in this six-piece set

K-Reamer 60 mm 0.90 to 1.4 Assorted Set - Steel

KRS60SET12

K-Reamer 60 mm 0.90 to 1.4 Assorted Set - Ni-Ti

KRN60SET9



K-Reamer 80 mm 0.15 to 0.40 Assorted Set

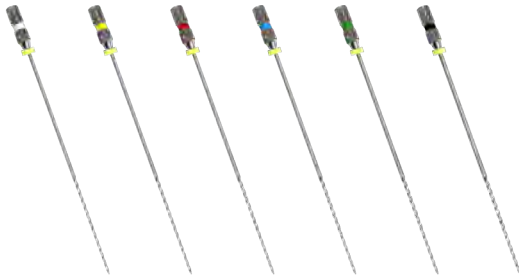
80 mm overall length - 30 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, and 0.40
One of each size supplied in this six-piece set

K-Reamer 80 mm 0.15 to 0.40 Assorted Set - Steel

Cat. No
KRS80SET4

K-Reamer 80 mm 0.15 to 0.40 Assorted Set - Ni-Ti

KRN80SET16



K-Reamer 80 mm 0.45 to 0.80 Assorted Set

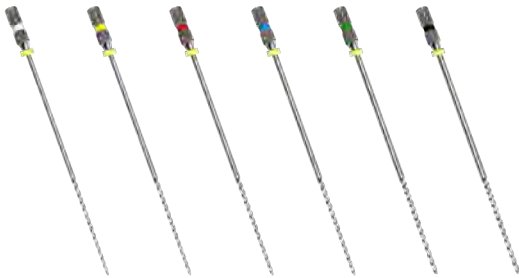
80 mm overall length - 30 mm working length
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80
One of each size supplied in this six-piece set

K-Reamer 80 mm 0.45 to 0.80 Assorted Set - Steel

KRS80SET5

K-Reamer 80 mm 0.45 to 0.80 Assorted Set - Ni-Ti

KRN80SET17



K-Reamer 80 mm 0.90 to 1.4 Assorted Set

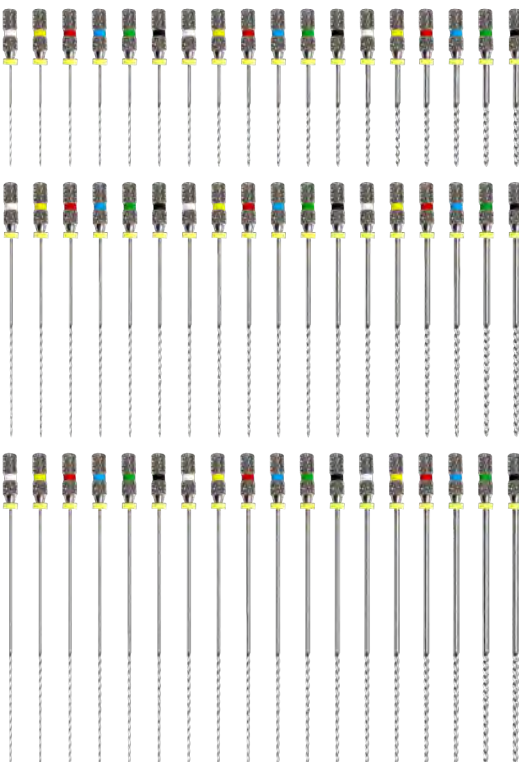
80 mm overall length - 30 mm working length
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4
One of each size supplied in this six-piece set

K-Reamer 80 mm 0.90 to 1.4 Assorted Set - Steel

KRS80SET6

K-Reamer 80 mm 0.90 to 1.4 Assorted Set - Ni-Ti

KRN80SET18



K-Reamer Complete Starter Set

Includes one each of:

31 mm overall length - 16 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4

60 mm overall length - 30 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4

80 mm overall length - 30 mm working length
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4

Used in a clockwise turning movement, K-Reamers have less turns on the active part than K-Files.

Files and reamers are intended to be single use and the cost factored into each procedure.

K-Reamer Complete Starter Set - Steel

KRSSTA3

K-Reamer Complete Starter Set - Ni-Ti

KRNSTA4

iM3 Control Cut Rotary Files

Introducing the new veterinary-specific rotary endodontic system from iM3, featuring a low-breakage design, and perfectly matched with our manual files to allow seamless flow between manual, rotary and hybrid approaches.

A specifically constructed breakpoint means that if a file does break, it happens outside of the canal and it can easily be removed. You can have complete confidence working with iM3 Control Cut.

Each file has a specific threshold so that the stress required to break at the breakpoint is proportional to the file's ISO. The stronger the file, the stronger the breakpoint.

Flexible Nickel Titanium (Ni-Ti) rotary files bend to the curvature of the canal reducing the need to create a secondary access.

Available in 31 mm and 60 mm lengths and perfectly designed for small animal dentistry, they provide the same tactile feel as our Ni-Ti manual files.

The iM3 Control Cut product range features a consistent taper of 0.02 across our entire endo range including hand files, rotary files, gutta percha and paper points.

So, whether you use a manual, rotary, or hybrid approach to your endo procedures, the iM3 Control Cut delivers precise and controlled canal shaping and perfectly fitting gutta percha for every treatment.

iM3 Control Cut Rotary Files come in a full range of ISO sizes, from the smallest to the largest with no missing sizes—just like our manual files.

Color-coded bands identify the ISO, and notches denote which ISO phase they belong to making them uniquely quick and easy to visually identify.

Pre-fitted endodontic stop is color coded to the file's ISO, further helping with quick identification.

Unlike other rotary systems that cut the entire length of the file, iM3 Control Cut Rotary Files have a flute length in line with manual files making them popular for being non-aggressive and reducing the risk of common debridement complications such as ledges and zipping.

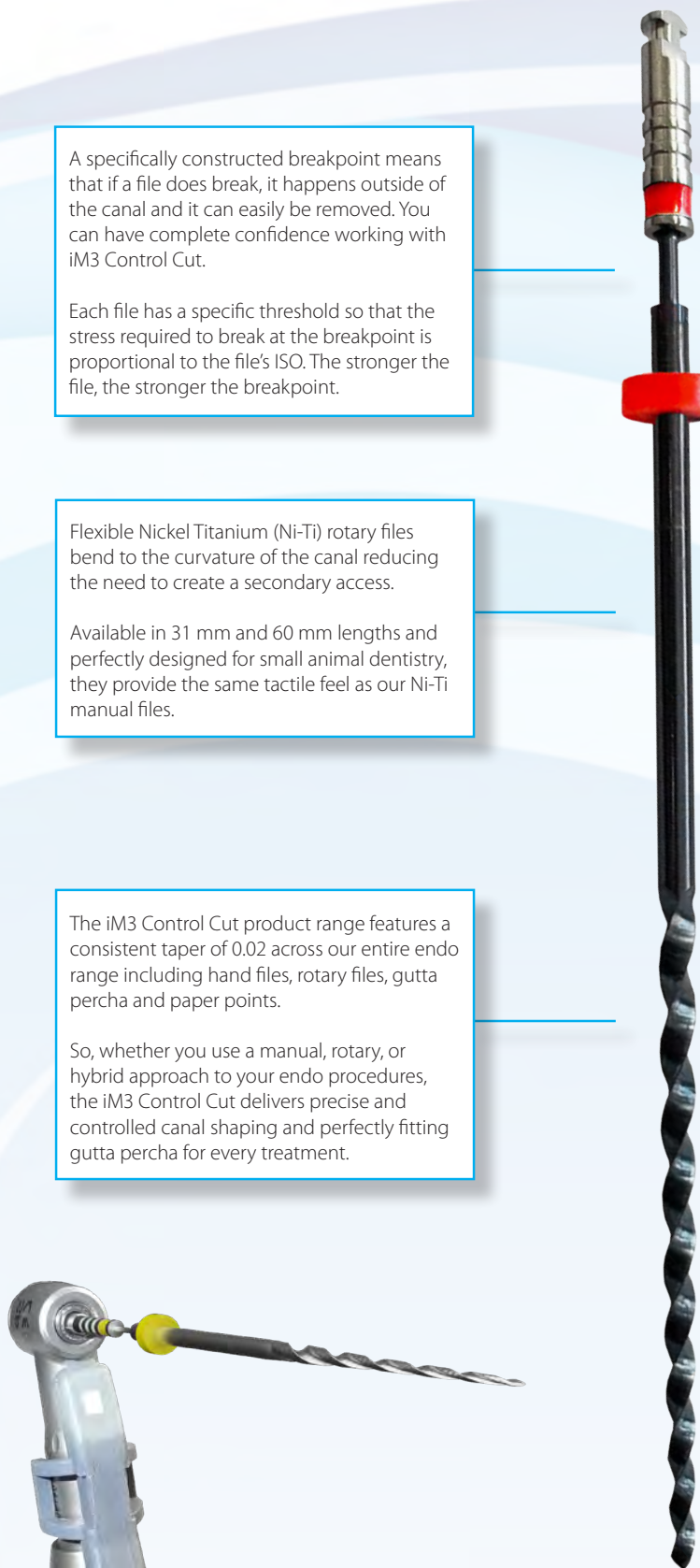
“The iM3 Rotary Endo system is fantastic and a real game changer. This machine makes shaping canals a lot easier with well-measured files that looked good for use even after two procedures.

I had no problems identifying the sizes I needed, especially with their color coordination and size markers. I would be surprised if a machine like this does not lead to more vets doing root canals in future.

It took me ages to get a feel for how the canal is on the inside and if I had created a ledge or transported the walls etc. Your machine did it all for me but without my manual mistakes. The post-op images of my cleaned and shaped canal were compelling.

Nora Schwitzer, Nora Vet Dentistry

Rather than the common 30° cutting tip, iM3 Control Cut Rotary Files have a wider, 85° angled non-cutting tip that does not risk cutting through the tooth apex when shaping near the base of the canal. iM3 Control Cut lives up to its name!



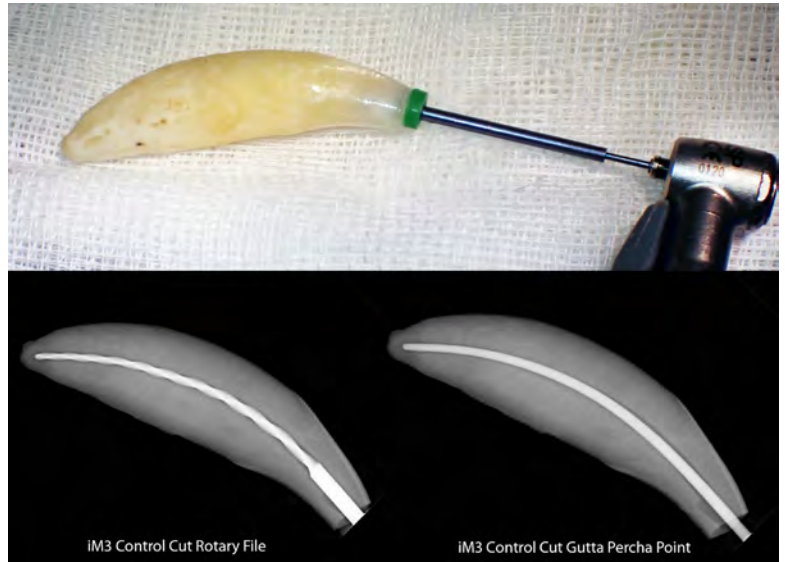
iM3 Control Cut Rotary Files

Control Cut Rotary Files

ISO	31 mm	60 mm
	Cat. No	
0.25	RE31256	RE60256
0.30	RE31306	RE60306
0.35	RE31356	RE60356
0.40	RE31406	RE60406
0.45	RE31456	RE60456
0.50	RE31506	RE60506
0.55	RE31556	RE60556
0.60	RE31606	RE60606
0.70	RE31706	RE60706
0.80	RE31806	RE60806
0.90	RE31906	RE60906
1.0	RE31106	RE60106
1.1	RE31116	RE60116
1.2	RE31126	RE60126
1.3	RE31136	RE60136
1.4	RE31146	RE60146

iM3 Control Cut Files are sold in packs of six. Available sets are listed below. Whether you are starting out, or you are replenishing your file sets, we have you covered.

All our iM3 Control Cut Rotary Files have a 0.02 taper, exactly matching Gutta Percha and Paper Points, as well as our H-Files and K-Reamers.



iM3 Control Cut Rotary Files ISO 0.25 to 0.60 - 8 pack

ISO Sizes 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60
One of each size supplied in this eight-piece set
Taper 0.02

Cat. No

iM3 Control Cut Rotary Files 31 mm 0.25 to 0.60 Set

RE31SET1

iM3 Control Cut Rotary Files 60 mm 0.25 to 0.60 Set

RE60SET1



iM3 Control Cut Rotary Files ISO 0.70 to 1.40 - 8 pack

ISO Sizes 0.70, 0.80, 0.90, 1.0, 1.1, 1.2, 1.3, 1.4
One of each size supplied in this eight-piece set
Taper 0.02

iM3 Control Cut Rotary Files 31 mm 0.70 to 1.40 Set

RE31SET2

iM3 Control Cut Rotary Files 60 mm 0.70 to 1.40 Set

RE60SET2

“ The new iM3 Control Cut Rotary Endodontic System is a big step forward in veterinary endodontics. It facilitates the proper shaping of the root canal system, especially in narrow canals, and it saves time during the treatment. ”

Dr. med. vet Jan Schreyer
Diplomate of the European Veterinary Dental College (EVDC)

iM3 Endo-A-Class Vet LED

The iM3 Endo-A-Class Vet LED is the most versatile rotary endodontic motor specifically designed for use by veterinarians. Thanks to its eight pre-set programs, it couldn't be easier to use. Whether you want to use the revolutionary iM3 Control Cut File System, Lightspeed®, or any of the human systems, our motor can do them all.

The easy-to-use on-board display lets you quickly change between programs with options for Forward, Reverse and Reciprocating. It has variable speed up to 1000 rpm and variable torque up to 3 Ncm. The intelligent torque control is displayed on the screen and auto-reverse prevents any risk of breaking files.

The iM3 Endo-A-Class Vet LED provides the best value for money for veterinarians. With its versatility, lightweight ergonomic design and precision, there is no unit better suited to the demands of veterinary endodontics. The micro-motor has been specially developed to provide both the power and the reliability needed for veterinary use compared with the lighter human dental requirements.

Features:

- Robust push-button chuck for RA fitting files
- Built-in LED light that can be switched on or off
- Induction charging and long battery life
- Audio alerts to denote torque control and auto-reverse

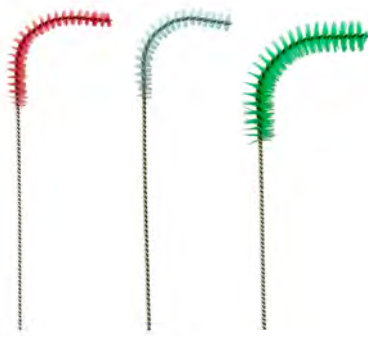


iM3 Endo-A-Class Vet LED

Cat. No
RE31SET1



iM3 Control Cut Microbrushes



iM3 Control Cut Microbrushes are used in endodontics to help clean the canal walls of even the widest canine teeth. In younger animals with broad, banana-shaped canals, it can be very difficult to clean away all the smear layer with endodontic files alone, especially near the access point. iM3 Control Cut Microbrushes make it much easier to clean those hard-to-reach areas. They are flexible, autoclavable and have special "no drop" bristles ensuring no fragments will be left behind in the canal.

Control Cut Microbrush XS - 10 Pack

Pink - working part 25 mm, dia. 2 mm, overall length 60 mm

Cat. No
MICPIN

Control Cut Microbrush S - 10 Pack

Blue - working part 25 mm, dia. 3 mm, overall length 60 mm

MICBLU

Control Cut Microbrush M - 10 Pack

Green - working part 30 mm, dia. 4 mm, overall length 60 mm

MICGRE



Endodontic File Holder with Sponge

Cat. No
EH1180

The Endodontic File Holder is made from stainless steel and comes with an autoclavable sponge for both cleaning and holding endodontic files. It features a veterinary length measuring guide that allows positioning of the endo stop at a length of up to 80 mm. A washable, reusable adhesive pad is included and allows the file holder to stick firmly on any smooth surface enabling one-handed cleaning and storing of endodontic files during the procedure.

Endodontic File Sponge - 50 Pack

SP80150

Replacement sponge for endodontic file holder. Autoclavable sponge for both cleaning and holding endodontic files.

Roeko GuttaFlow 2 Applicator Refill - 5 ml

Cat. No
GUT2AP

GuttaFlow 2 is a novel filling system for root canals that combines two products in one: gutta-percha in powder form with a particle size of less than 30 µm, and sealer. This new filling system works with cold free-flow gutta-percha.

ROEKO GuttaFlow 2 shows a slight expansion and it adheres very well to the gutta-percha point (masterpoint) as well as to the dentin. Therefore, no time-consuming condensation is necessary.

Roeko GuttaFlow Bioseal Applicator Refill - 5 ml

GUTBIO

Bioseal can do more than seal and fill the root canal. Upon contact with fluids, the bioactive material provides natural repair constituents such as calcium and silicates. It also activates biochemical processes that provide additional support for regeneration in the root canal. The idea is remarkably simple: after curing, the new GuttaFlow Bioseal forms hydroxylapatite crystals on the surface. The crystals significantly improve adhesion and also stimulate natural triggers, especially the regeneration of bone and dentine tissue.

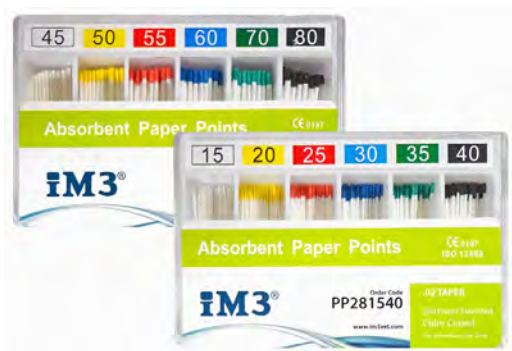
Roeko GuttaFlow 2 Mixing Tips

GUTGVT

Roeko GuttaFlow Bioseal Mixing Tips

GUTBVT

Long tips for cutting (20 pieces)



iM3 Control Cut Paper Point Sets

Absorbent Paper Points, used to dry the root canal.
Color coded ISO sizes to match file and reamer sizes.

Paper Points 28 mm Length

Sold in assorted packs of 200 pieces
Six different sizes of points per pack

Paper Points 28 mm Length - ISO 15-40

Paper Points 28 mm Length - ISO 45-80

Paper Points 28 mm Length - ISO 90-140 (100 pcs)

Cat. No
PP281540

PP284580

PP289014



Paper Points 60 mm Length

Sold in assorted packs of 60 pieces
Three different sizes of points per pack

Paper Points 60 mm Length - ISO 15-25

Paper Points 60 mm Length - ISO 30-40

Paper Points 60 mm Length - ISO 45-55

Paper Points 60 mm Length - ISO 60-80

Paper Points 60 mm Length - ISO 90-110

Paper Points 60 mm Length - ISO 120-140

PP601525

PP603040

PP604555

PP606080

PP609011

PP601214



Paper Points 80 mm Length

Sold in assorted packs of 30 pieces
Three different sizes of points per pack

Paper Points 80 mm Length - ISO 15-25

Paper Points 80 mm Length - ISO 30-40

Paper Points 80 mm Length - ISO 45-55

Paper Points 80 mm Length - ISO 60-80

Paper Points 80 mm Length - ISO 90-110

Paper Points 80 mm Length - ISO 120-140

PP801525

PP803040

PP804555

PP806080

PP809011

PP801214



Paper Points 120 mm Length

Sold in assorted packs of 30 pieces
Three different sizes of points per pack

Paper Points 120 mm Length - ISO 15-25

Paper Points 120 mm Length - ISO 30-40

Paper Points 120 mm Length - ISO 45-55

Paper Points 120 mm Length - ISO 60-80

Paper Points 120 mm Length - ISO 90-110

Paper Points 120 mm Length - ISO 120-140

PP121525

PP123040

PP124555

PP126080

PP129011

PP121214



iM3 Control Cut Gutta Percha Sets

Color coded ISO sizes to match file and reamer sizes.

Gutta Percha Points 28 mm Length

Sold in assorted packs of 120 pieces
Six different sizes of points per pack

	Cat. No
Gutta Percha Points 28 mm Length - ISO 15-40	GP2815412
Gutta Percha Points 28 mm Length - ISO 45-80	GP2845812
Gutta Percha Points 28 mm Length - ISO 90-140 (60 pcs)	GP28901412



Gutta Percha Points 60 mm Length

Sold in assorted packs of 60 pieces
Three different sizes of points per pack

Gutta Percha Points 60 mm Length - ISO 15-25	GP615256
Gutta Percha Points 60 mm Length - ISO 30-40	GP630406
Gutta Percha Points 60 mm Length - ISO 45-55	GP645556
Gutta Percha Points 60 mm Length - ISO 60-80	GP660806
Gutta Percha Points 60 mm Length - ISO 90-110	GP690116
Gutta Percha Points 60 mm Length - ISO 120-140	GP612140



Gutta Percha Points 80 mm Length

Sold in assorted packs of 30 pieces
Three different sizes of points per pack

Gutta Percha Points 80 mm Length - ISO 15-25	GP801525
Gutta Percha Points 80 mm Length - ISO 30-40	GP803040
Gutta Percha Points 80 mm Length - ISO 45-55	GP804555
Gutta Percha Points 80 mm Length - ISO 60-80	GP806080
Gutta Percha Points 80 mm Length - ISO 90-110	GP809011
Gutta Percha Points 80 mm Length - ISO 120-140	GP801214



Gutta Percha Points 120 mm Length

Sold in assorted packs of 30 pieces
Three different sizes of points per pack

Gutta Percha Points 120 mm Length - ISO 15-25	GP121525
Gutta Percha Points 120 mm Length - ISO 30-40	GP123040
Gutta Percha Points 120 mm Length - ISO 45-55	GP124555
Gutta Percha Points 120 mm Length - ISO 60-80	GP126080
Gutta Percha Points 120 mm Length - ISO 90-110	GP120011
Gutta Percha Points 120 mm Length - ISO 120-140	GP121214



iM3 Control Cut Pathfinder K-Files- 4 Piece Set

Cat. No
PF256815

Steel Pathfinder K-Files
25 mm overall length
ISO Sizes 0.06, 0.08, 0.10 and 0.15
One of each size supplied in this four-piece set

Pathfinder files feature a minimal taper and are used for negotiating difficult or calcified (sclerosed) canals.



iM3 Control Cut Gates Glidden Drills

Used to shape the straight part of the coronal canal. Side cutting and cuts on the outstroke. Do not force the instrument. Has a non-cutting safety tip. Recommended speed 750-1500 rpm. Used in RA low speed contra-angle.

Cat. No
GG1628

Gates Glidden Drills - 6 Piece Set - 28 mm

Set of six pieces, sizes 1-6
Length 28 mm

Gates Glidden Drills - 6 Piece Set - 32 mm

Set of six pieces, sizes 1-6
Length 32 mm

GG1632



iM3 Control Cut Barbed Broaches

Barbed Broaches, available in standard and veterinary lengths, are used to remove root canal contents. Place the largest size broach which will fit freely and loosely in the canal (do not allow to bind in the canal). Turn clockwise to engage the intact pulp and remove it.
ISO Sizes 1 - 5

Cat. No
BB2515

Barbed Broaches - 25 mm - 10 Piece Set

Set of ten pieces, two each of ISO sizes 1-5
25 mm overall length – 9 mm working length

Barbed Broaches - 47 mm - 5 Piece Set

Set of five pieces, ISO sizes 1-5
47 mm overall length, 9 mm working length

BB4715



iM3 Control Cut Lentulo Spirals

Used in RA low speed handpiece to insert sealer into the canal. Atypical left-handed screw threading allows the application of sealer to flow down the tip of the spiral when the slow-speed is in forward mode. Recommended to be used at 300-600 rpm. Do not go to the apex of the tooth with spiral filler.

Cat. No
LS25404

Lentulo Spiral - 25 mm No 40 (4 pack)

Lentulo Spiral - 60 mm No 25 (4 pack)

LS60254

Lentulo Spiral - 60 mm No 30 (4 pack)

LS60304

Lentulo Spiral - 60 mm No 35 (4 pack)

LS60354

Lentulo Spiral - 60 mm No 40 (4 pack)

LS60404

Lentulo Spiral - Set of five pieces as listed above

LSSET1



iM3 Control Cut Condenser (Ni-Ti) - 6 Piece Set

Cat. No
CN2560

Nickel Titanium Condenser Set – 25 mm length

RA fitting for use in low speed handpieces to simultaneously introduce and condense gutta percha into the canal system.

Set of six pieces, ISO 0.25 to 0.60



Special Order Item
Call iM3

Canal Pro CHX 2%

Chlorhexidine digluconate 2% solution

- Recommended for additional rinsing and during revisions
- Very effective against *E. faecalis* and fungi
- Do not use directly after NaOCl, rinse with saline prior to use

Canal Pro CHX 2% 100 ml Bottle

Cat. No
CAN1002

Canal Pro CHX 2% 500 ml Bottle

CAN5002



Special Order Item
Call iM3

Canal Pro EDTA 17%

EDTA 17% solution (pH 8.5) Removes smear layer and dentin mud.

Opens dentin tubules for:

- Disinfection solutions (e.g. alcohol) to work better
- Better adhesion of sealers and obturation materials

Canal Pro EDTA 17% 100 ml Bottle

CAN1007

Canal Pro EDTA 17% 500 ml Bottle

CAN5007



Special Order Item
Call iM3

Canal Pro NaOCl 3%

For irrigation and debridement of root canals during and after instrumentation.

Canal Pro NaOCl 3% 500 ml Bottle

CANNA01



Canal Pro Color Syringes 10 ml

- Increase safety and minimize the chance of syringe swap
- Latex-free, color-coded syringes offer a fast, easy way to organize and identify syringes for irrigants and solutions
- Standard luer lock style

Color Syringes in Blue - 50 pieces

CANSYNB

Color Syringes in White - 50 pieces

CANSYNW

Color Syringes in Red - 50 pieces

CANSYNR

Color Syringes in Yellow - 50 pieces

CANSYNY



Irrigation Needles - 31 mm

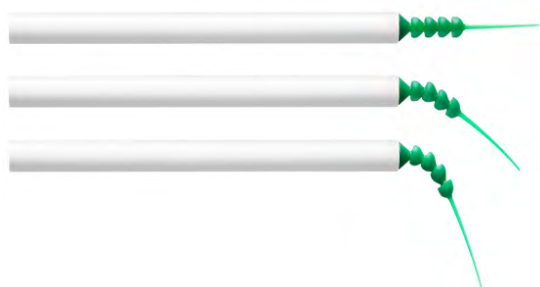
Single side vented

Irrigation Needles 23G - 31 mm - 25 pieces

IGN023

Irrigation Needles 27G - 31 mm - 25 pieces

IGN027



Surgitip Endo - 20 pieces

Cat. No
SURGENO

Endodontic aspirating tip for root canal. Surgitip Endo is an aspirating tip specially designed to dry root canals. The innovative design of the suction tip allows for a multi-directional flexibility, so it can easily be introduced into hard-to-reach root canals without having to bend the canal tip. Aspiration is highly effective at all angles and visibility is not constricted.

Surgitip Endo is delivered with a double adapter for adapting the tips (ø 6.5 mm) to ø 11 mm and ø 16 mm aspirating equipment.



iM3 Etchgel

O-PHOSPHORIC ACID 36% dental etching system

Cat. No
E3665G

Based on water, purified and ozonated to international pharmacological standards, which ensures an easy and complete rinsing of the product. Formulated using natural raw materials, which do not stain teeth. 6.5 g syringe.

iM3 Additional Etchgel Mixing Tips - 5 pieces

ETCTIP1



iM3 Bond

Universal, one-bottle dental adhesive system.

BOND4B

Ensures adhesive strength on the level of 20 ± 3 MPa to enamel and approximately 12 ± 2 MPa to dentine. 4 ml bottle.



iM3 MTA Powder

Fast-setting root canal repair material. Used as a direct pulp capping material in vital pulp therapy.

Cat. No
MTA003

MTA Powder - 20 Vials

MTA Powder - 10 Vials

MTA002



Disposable MTA Carrier

For a broad range of applications, from internal perforation repairs to root end fillings

VISTAVP

- For one-time use (autoclave before first use)
- Delivers MTA directly to the apex of the root canal
- Eliminates the time-consuming clean up and cost associated with other metal carriers
- Bendable cannula

Variety Pack (5/Pack) Includes: (2) 1.6 mm; (1) 0.80 mm; (2) 0.99 mm



iM3 Silkflow A1

Light-cured, flowable dental composite

Cat. No
FCA16G

Silkflow is a universal, light-cured composite with a broad range of applications. 2 g syringe.



iM3 Colourflow

Colored flowable composite for Temporary Composite work. Mainly used for maxillomandibular fixation of jaw fractures or for temporary crown extensions for dental malocclusions.

Intentionally creates a strong visual contrast between the tooth enamel and the composite material. 1 g syringe.

Available in two colors:

- Green
- Pink

TCCG1G
TCCP1G



iM3 Additional Silkflow Mixing Tips - 5 pieces

SLKTIP1



iM3 Create A1

Light-cured dental composite for restoration of tooth structure lost through trauma as well as for cementing crowns and splints. The high filler content and small hybrid particles contribute to improved physical and mechanical properties resulting in increased tensile strength, abrasive resistance, greater aesthetics and improved handling.

Supplied as a single paste. Does not require mixing, resulting in controllable working time and improved performance. 6 g syringe.

Cat. No
CCA16G



iM3 Glass Ionomer Cement

High-strength, glass-ionomer, restorative cement.

Powder 20 g bottle, liquid 15ml bottle.

Use as a cavity lining for fillings, fissure sealing, filling of small non-carious defects of hard dental tissues and for temporary fillings.

Cat. No
GL1020G



Ionoseal

- Ready-to-use, one-component material
- Time-saving, light-curing in seconds
- Quick and hygienic application
- High compressive strength (226 MPa)
- Fluoride release against secondary caries
- High biocompatibility
- Radiopaque

GLP325G



Wireless LED Curing Light

Cordless, pen-shaped LED curing light.

Free with every purchase:

Light-protective hand shield with every purchase

As these are high-intensity curing lights, we suggest testing composite outside of the mouth before using. Five to ten seconds should cure approximately 3 mm of composite.

- Complete with protective light shield and light sleeves (100 pieces)
- Radiant intensity: 1100-1200 mw/ cm²
- Range of wavelength: 440~480 nm
- Automatic compensation circuit for constant power output
- Six modes of working time: 5, 10, 15, 20, 25, 30 seconds
- Three working modes: Full, Ramping and Pulse
- When set at 10 seconds, can be used more than 100 times on one battery charge
- Direct charging option from transformer for easy transportation and mobility
- Autoclavable light guide 8 mm
- Size: length 24 cm x dia 2.7 cm
- Weight: 160 g

(Color may vary)

Cat. No
L6000



12 Vial Autoclavable Endo Stand

Smart and flexible for customized set ups
Fully autoclavable up to 135° C / 275° F
52 mm x 115 mm x 40 mm

Cat. No
ENV001



Endo Measuring Block

Easy to use, accurate settings, durable construction
Fully autoclavable up to 120° C / 248° F
100 mm x 24 mm x 32 mm

ENM001



Endo Measuring Ruler

Precision ruler for measuring working lengths on endodontic files and instruments. Measures 0 – 150 mm with 0.5 mm increments up to 50 mm.

ENDRUL



Endo Measuring Stops - 100 Pieces

For use with endodontic files

ENDSTOP



Endo File Finger Holder

Autoclavable ring and holder
Comes with large and small rings
Ruler on holder
Comes with one disposable file cushion

ENC001

Endo File Cushions - 10 Pieces

Replacement cushions for Endo File Finger Holder

ENC003



Flexible Polishing Discs - Complete Set

Used to polish composite restorations or when performing odontoplasty. Set of 100, 25 each of very coarse, coarse, medium and fine discs. Complete with RA mandrel.

Also available separately.

Flexible Polishing Discs - Very Coarse (100 pieces)

Flexible Polishing Discs - Coarse (100 pieces)

Flexible Polishing Discs - Medium (100 pieces)

Flexible Polishing Discs - Fine (100 pieces)

Individual Mandrel - RA

Cat. No
EV14KT

EV14XG

EV14DG

EV14MF

EV14DX

EVMAN1



Polishing Rubbers RA – Complete Set

Used to polish composite materials.
Nine-piece set of RA polishing rubbers.
Also sold separately.

Polishing Rubber - Disc - Coarse (white)

Polishing Rubber - Disc - Medium (pink)

Polishing Rubber - Disc - Fine (blue)

Polishing Rubber - Pointed - Coarse (white)

Polishing Rubber - Pointed - Medium (pink)

Polishing Rubber - Pointed - Fine (blue)

Polishing Rubber - Inverted Cone - Coarse (white)

Polishing Rubber - Inverted Cone - Medium (pink)

Polishing Rubber - Inverted Cone - Fine (blue)

Cat. No
POL010

POL001

POL002

POL003

POL004

POL005

POL006

POL007

POL008

POL009



Glass Dappen Dish

Sold individually.

Cat. No
END040



Disposable Dappen Dishes

Used for prophy, etchant and bonding. Fully disposable to save time and prevent cross-contamination.
50 pieces per pack

END001



Micro Applicators

Economical and disposable, saving up to 80% by reduction of excess materials used. Bends into any angle for the placement of small controlled amounts of material in limited access areas.
100 pieces per pack.

Micro Applicators - Regular Blue - 2.5 mm dia.

Cat. No
ENM901

Micro Applicators - Fine Green - 2.0 mm dia.

ENM902

Micro Applicators - Ultra Fine Pink - 1.5 mm dia.

ENM903



Mixing Pads

3 pads per pack, 100 sheets per pad

Mixing Pads Large - 70 mm x 80 mm

Cat. No
ENPL01

Mixing Pads Small - 35 mm x 45 mm

ENPS01



Disposable Plastic Mixing Sticks

100 pieces per pack

MMS25



File Cleaning Brush

Wire brush for cleaning endodontic files and specialist burs

Cat. No
EDWR01



iM3 Self Cure

iM3 Self Cure is a temporary composite material for temporary crowns and jaw fracture repairs etc.

Cat. No
TEPCOM1

iM3 Self Cure - Auto Mixing Cartridge

Includes:

- One auto mixing cartridge
- Five mixing tips
- Five fine applicators

iM3 Applicator Gun

APP101

iM3 Applicator Gun - Additional Mixing Tips - 50 pieces

TIP101



iM3 Calcium Hydroxide Paste

Cat. No
CALYD1

Root canal disinfection paste that can be applied as a temporary disinfectant dressing during root canal treatment or used for indirect and direct pulp capping.

Supplied in a 2 g syringe.
Includes 20 applicator tips.



Glyde File Prep

Cat. No
GFP2001

Glyde File Prep Gel is used to facilitate the cleaning and shaping of the root canal by lifting debris coronally while it simultaneously lubricates the file. The gel effervesces when it reacts with sodium hypochlorite. This "bubbling" action lifts dentinal mud and necrotic tissue for easy removal. In addition, the EDTA in the Glyde File Prep Gel assists to remove bacteria and leave the dentinal tubes and lateral canals ready for obturation.

The Glyde Syringe Kit contains three syringes of 3 ml each.



Sealapex

Cat. No
SAP12G

Sealapex™ is the original eugenol-free root canal sealant based on calcium hydroxide, which promotes rapid healing and the formation of hard tissue.

Includes 12 g Base and 18 g Catalyst, as well as mixing pads and documentation.

Sealapex Xpress

SAPX12

An application system is available for Sealapex to help simplify set up, delivery and clean up. Sealapex is now available in automix syringes. These syringes offer easy mixing at a perfect 1:1 ratio. This application system adds efficiency, convenience and simplicity to proven, well-established products.



iM3 Orthopedic Wire

Stainless steel orthopedic wire for jaw fracture repair. Available in six different gauges. Sold in ten-meter rolls.

- 18 Gauge
- 20 Gauge
- 22 Gauge
- 24 Gauge
- 26 Gauge
- 28 Gauge

- Cat. No
OR1810
- OR2010
- OR2210
- OR2410
- OR2610
- OR2810



iM3 Wire Twisters with Tungsten Carbide Jaws

Designed for multiple tasks and ideal for wiring jaws or orthopedic work.

The strong but fine jaws have tungsten carbide inserts for wire cutting.

D3000



iM3 Surgical Instruments

Stainless steel hand instruments for a variety of advanced surgeries such as gland surgery, lymph node resection, jaw fracture repair, palatal surgery, mandibulectomies and maxillectomies.

iM3 6 Piece Advanced Surgical Kit

Complete six-piece set in zipper case. Each instrument also individually available.

- Cement Spatula
- Peen Forceps
- Dissection Scissors
- Mosquito Forceps
- Gelpi Retractor
- Rongeurs

Cat. No
D5000

- D5002
- D5003
- D5004
- D5005
- D5006
- D5007



iM3 Surgical Mallet and Osteotome

Used in advanced veterinary dental surgeries such as rostral maxillectomies or mandibulectomies involving the symphysis.

Surgical Mallet

Cat. No
DSH02



Surgical Osteotome

DSC02



Special Order Item Call iM3

iM3 Power Chains

Flattened elastic latex with an arrangement of holes to allow their attachment and adjustment to orthodontic buttons. Continuous filament spacing. Used as a source of force in orthodontic applications such as the treatment of misalignments, malocclusions and crooked teeth.

Power Chain - Blue

15 feet of continuous filament



Cat. No
PCHBL1



Power Chain - Pink

15 feet of continuous filament



PCHPN2



Power Chain - Clear

15 feet of continuous filament



PCHCL3



Special Order Item Call iM3

iM3 Lingual Buttons

Orthodontic buttons used in dental application to correct misalignments, malocclusions and crooked teeth. Used as a fixing point for power chains, springs and wires for traction and tooth movement. Attached directly onto the tooth using orthodontic resins and composites.



Lingual Button - Round with Holes - 10 pieces

Perforated holes for maximum bonding strength
dia. 0.16 inches

Cat. No
LIGBR1



Lingual Button - Round - 10 pieces

dia. 0.16 inches

LIGBB2

Lingual Button - Rectangular - 10 pieces

0.16 inches x 0.7 inches

LIGBR3



Special Order Item Call iM3

iM3 Bracket Tweezer

Used in orthodontic applications for holding and positioning brackets and buttons.

DBT02





iM3 Two-Part Impression Material

A hydrophilic addition polymerisation type silicone rubber impression material in one simple base and catalyst cartridge. Used in orthodontic application to obtain impression for crown, inlay, onlay and bridge.

- Ideal flow properties
- Maximum tear strength
- Hydrophilic property

Special Order
Item
Call iM3

iM3 Impression Material - Auto Mixing Cartridge

Includes:

- Auto mixing cartridge
- Five mixing tips
- Five fine applicator

Cat. No
K1014



iM3 Applicator Gun

APP101

Special Order
Item
Call iM3



iM3 Additional Mixing Tips - 50 pieces

TIP101

iM3 Applicator Gun and Additional Mixing tips for use with iM3 Impression Material (K1014) and with iM3 Self Cure (TEPCOM1)



Special Order
Item
Call iM3

iM3 Soft Impression Putty

A flexible kneadable precision impression compatible with moist surfaces due to its slightly hydrophilic components.

Regular-set-time allows for accurate impressions for crown/bridge, implant, orthodontic appliance, and temporaries.

Cat. No
K1020



iM3 Mixing Spatula

Hygienic, reusable mixing spatula for the preparation of cements and impression materials.

DMP02



Your iM3 Workstation



Built to last, easy to maintain and service.

Unique features to easily maintain your iM3 Workstation:

- Color coded delivery system aids in fast fault diagnosis or simple replacement by you in your hospital
- Maintenance instructions printed on the chassis of the GS, elite and Pro 2000 machines for quick reference
- New low maintenance oil free quiet compressor designed by iM3 to provide oil free air to the dental machine with handy aluminum cover for storing foot pedals when not in use
- Ergonomically designed iM3 low and high speed dental handpieces have been developed specifically for the veterinarian. The design makes changing a prophylaxis cup or dental bur straight forward and will result in a longer working life of the handpiece
- Manuals available to download via the web www.im3vet.com/manuals
- Cartridge valves – the toggle valves on all iM3 units use a unique cartridge system allowing the operator to replace the valves quickly, should it become necessary with no down time, another industry first!

Warranties

iM3 products have been manufactured with great care by highly qualified technicians using a wide variety of tests and controls designed to ensure faultless operation.

To maintain a high standard of quality control, every dental system sold by iM3 is thoroughly tested and operated complete with the hand pieces and coolant before it is packaged for delivery. The quality of workmanship and unique design features used to build every iM3 are so good that our range of dental machines now carry a warranty which is setting new standards within the veterinary dental industry. Up to 5 years for our range of air driven dental machines.

At iM3, our reputation and passion is your guarantee of advanced technology, unique features and quality workmanship. We design them, we build them and we service them. We know your iM3 workstation inside and out.

Technical Support

“ We have had the occasion to call on your service staff for advice and repairs regarding our dental machine. In every case, your staff have been very knowledgeable and provided assistance with patience and courtesy. You should be congratulated for outstanding service to your clients and we will continue to deal exclusively with you for our dental machine requirements.”

Peter Roche,
Ferry Grove Veterinary Surgery

FREE Technical Support is included with every iM3 Dental Workstation

The relationship with our customers is of the utmost importance to us, to ensure that our products are performing to a standard we're proud to offer. The iM3 Superior Technical Support Team comes FREE with every iM3 dental workstation or iM3 product.

Our technical support team will continue to look after your dental system and all questions regarding handpieces, operational issues or maintenance long after you've taken delivery. We will help you to achieve the most out of your iM3 workstation and make veterinary dentistry a rewarding part of your day.

Call us anytime during business hours on our 'Tech Support Line' and we'll take care of all your needs or email us with your query and we'll get back to you promptly

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*During Normal Business Hours

Corporate HQ - Sydney, Australia



DISCOVER THE iM3 DIFFERENCE!

iM3 is a family owned veterinary Dental Company established in Sydney Australia over 30 years ago.

In that time, iM3 has grown to become a leading veterinary dental company setting the standard in product innovation, industry firsts and continuing education.

From its three locations in Sydney Australia, Vancouver WA, USA and Co Meath , Ireland (Europe), iM3 supplies veterinarians throughout the world with high quality yet affordable veterinary dental products.

iM3 continues to design, develop and manufacture the latest veterinary dental machines, instruments, X-rays and dental consumables. Our large involvement in CE throughout the world means the iM3 staff responsible for the development of new products also know how to use them!

iM3 prides itself on providing the best possible after sales and customer technical support in the industry.

Our dental only focus and the fact that iM3 manufactures its own dental machines at our three locations means you are dealing with knowledgeable / experienced people who can offer you sound advice.

You can have confidence knowing that leading dental specialists worldwide use and recommend iM3 products.

The iM3 name is your guarantee of quality veterinary specific dental products coupled with the very best aftersales support and warranty in the industry.

Discover the difference!

Yours Sincerely,

The iM3 Team!

iM3 Inc, - Vancouver WA, USA



iM3 Dental Limited - Co Meath, Ireland





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