

# IM3<sup>®</sup>

4<sup>th</sup> EDITION | EUROPE

## THE GLOBAL NAME IN VETERINARY DENTISTRY

DISCOVER THE iM3 DIFFERENCE



VET DENTAL UNITS

VET DENTAL X-RAY

ULTRASONIC SCALERS

HAND INSTRUMENTS

ACCESSORIES  
& CONSUMABLES

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“ I have been using iM3 products in a veterinary dental referral practice for many many years. They sell top quality products, and have the very best customer service in the industry. They make the lives of us in the veterinary dental business much easier! We are able to get our jobs done much more efficiently and proficiently. Kudos iM3! Keep up the great work!”

Erik Christensen, CVT  
Arizona Veterinary Dental Specialists



# iM3 Small Animal Dental Equipment

## Hand Instruments

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## Practical Products

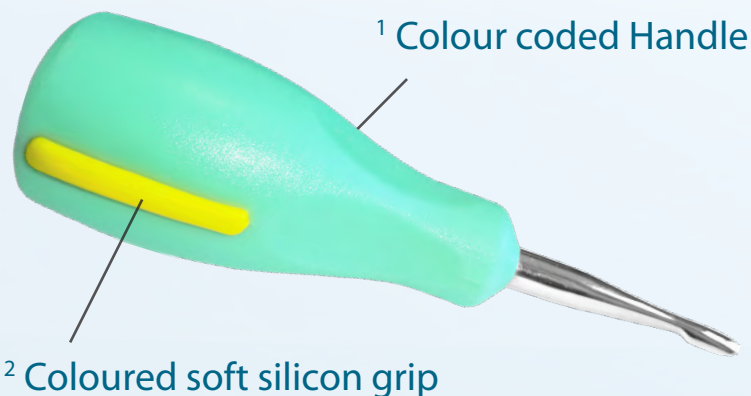
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# Introducing **iM3<sup>®</sup>** Ergo

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

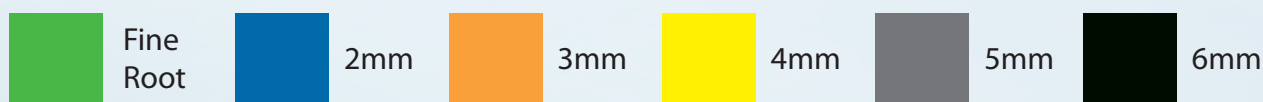
- High quality stainless steel with sharp cutting edges
- Ergonomic designed colour coded handles
- Winged elevators in 2 lengths for the smallest hands
- Instruments marked for easy identification
- Lightweight yet durable
- Autoclavable to 135 degrees C
- 5 pc set supplied in autoclavable cassette



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



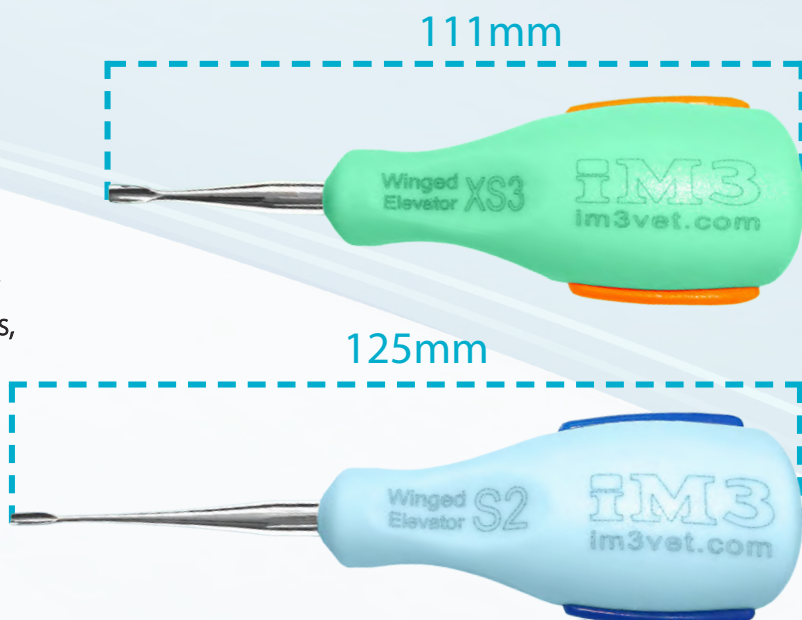
2. The Soft Silicon Grips provide greater comfort and control and are colour coded to help you identify the size of the instrument at a glance. From the Fine Root Tip Luxator up to the larger 6mm Winged Elevators, the silicon grips all have a consistent colour indicating the tip size as shown below:



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

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

If the hand sizes differ vastly within the practice, the safest and most ergonomically suitable solution is to buy two sets of different sizes.





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.

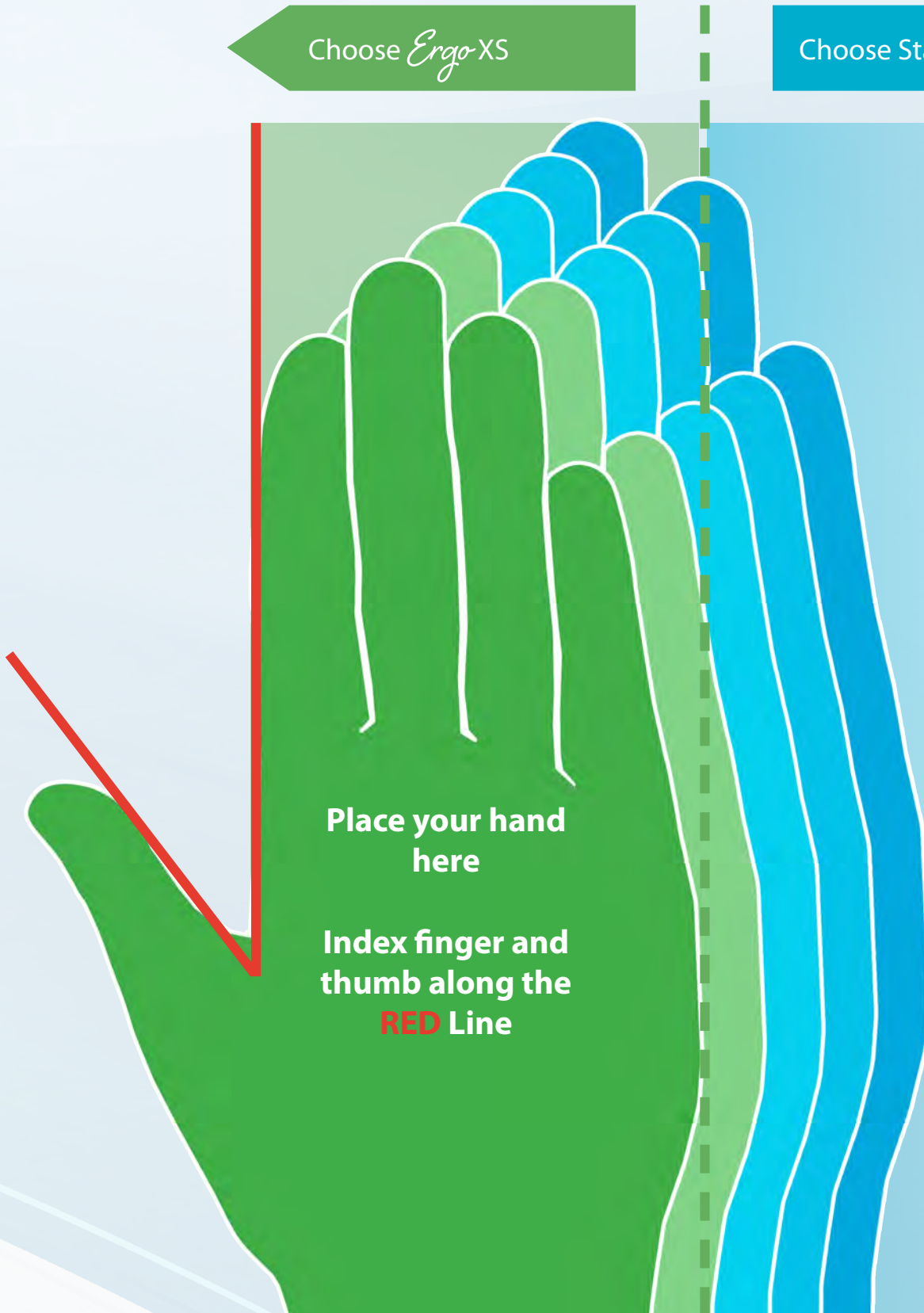
If the width and or length of your hand fits inside the **GREEN** area we recommend the Ergo XS (green handle). If your hand extends into the **BLUE** area then choose the standard Ergo Elevators (blue handle).



iM3 *Ergo* Winged Elevator XS




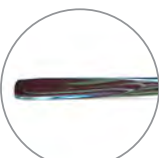

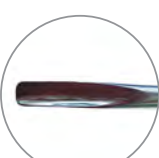
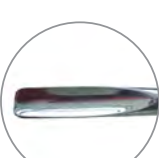
Choose *Ergo*-XS

Choose Standard *Ergo*



# iM3 Ergo - Luxators and Straight Elevators

## iM3 Ergo Luxators

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

## iM3 Ergo Straight Elevators

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

# iM3 Ergo - Winged Elevators

## iM3 Ergo Winged Elevators

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

## iM3 Ergo Winged Elevators XS - Extra Short

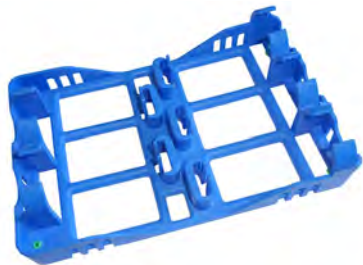
			Cat. No
		2mm Ergo Winged Elevator XS	WEXS02
		3mm Ergo Winged Elevator XS	WEXS03
		4mm Ergo Winged Elevator XS	WEXS04
		5mm Ergo Winged Elevator XS	WEXS05
		6mm Ergo Winged Elevator XS	WEXS06

# iM3 Ergo - Periodontal and Cassettes

## iM3 Ergo Periodontal Instruments

Cat. No

		Ergo Explorer/Perio Probe	PROB01
		Ergo Universal Scaler	SCAS02
		Ergo Gracey Curette	CURS01
		Ergo Universal Curette	SCAU01
		Ergo Dental Mirror	DMS04



### iM3 Ergo Cassette

CASL5

Holds up to 5 iM3 Ergo Elevators or Luxators. Autoclavable.



### iM3 Ergo Perio Cassette

CASS5

Holds up to 5 iM3 Ergo Periodontal Instruments. Autoclavable.



### iM3 Wedge Dental Sharpening Stone

A3110

The wedge sharpening stone has a flat surface with a radius on either side. Dental hand instruments should be kept sharp and true to their original design. For best results, instruments should be sharpened after use. This Arkansas stone should be used with water or oil. Sharpening instructions included.



Cat. No



## 5 Piece iM3 Ergo Winged Elevator Set

WES55

Complete set of 2-6mm Ergo Winged Elevators  
Wings enable the instrument to “hug” the tooth root, reducing the risk of slipping.

Supplied in Autoclavable Cassette.

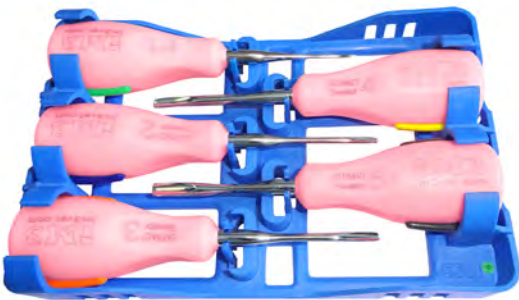


## 5 Piece iM3 Ergo Winged Elevator XS Set

WEX55

Complete set of 2-6mm Ergo Winged Elevators XS  
The same Winged Elevator tips as pictured above (WES55) but with shorter length instrument shafts (green) for smaller hands.

Supplied in Autoclavable Cassette.

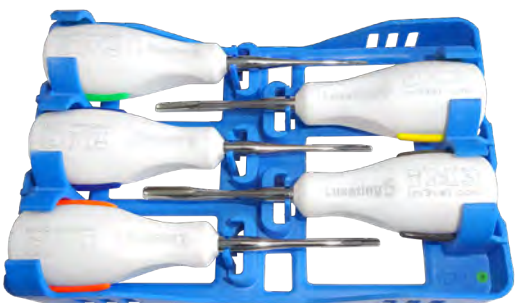


## 5 Piece iM3 Ergo Straight Elevator Set

SES55

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

Supplied in Autoclavable Cassette.



## 5 Piece iM3 Ergo Luxator Set

LUX55

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

Supplied in Autoclavable Cassette.



## 5 Piece iM3 Ergo Perio Set

PERI55

5 piece complete set of iM3 Ergo Periodontal  
Instruments.

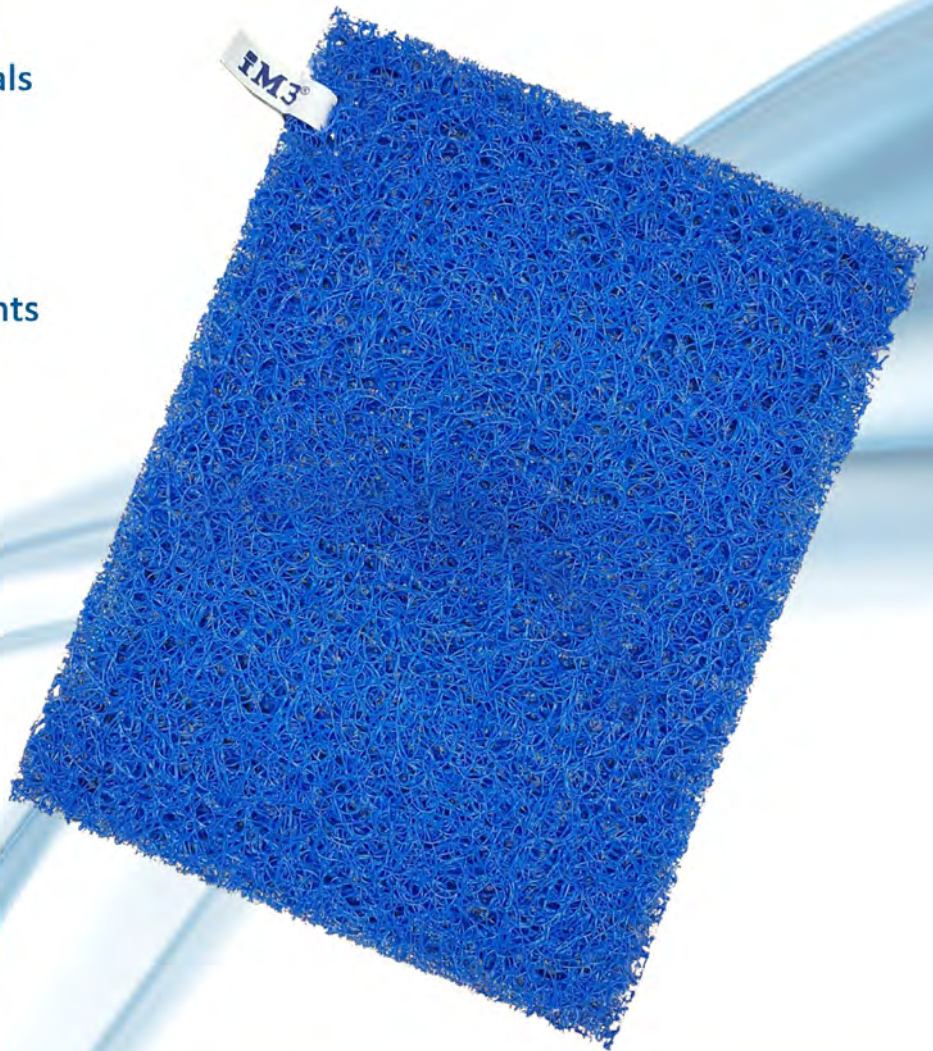
Supplied in Autoclavable Cassette.



# iM3<sup>®</sup> Dental Mat

Introducing your new, must have, Veterinary Dental accessory.  
The Dental Mat from iM3.

- Drains liquids and chemicals away
- Comfort for the animal
- Surface to place instruments
- Machine washable
- Re-usable and Recyclable
- 40cm x 30cm



iM3 Dental Mat - Single

M1001

iM3 Dental Mat - 5 pack

M1005



## iM3 Small Animal Dental Equipment



### 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 width of 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

Cat. No



Winged Elevator 1mm

D1001



Winged Elevator 2mm

D1002



Winged Elevator 3mm

D1003



Winged Elevator 4mm

D1004



Winged Elevator 5mm

D1041



Winged Elevator 6mm

D1042



**Straight Root Tip Pick**

Used for assisting with extraction of retained root tips or root fragments.  
Straight Root tip pick - stubby handle

D1005

D1005S



**Periosteal Elevator**

Used for elevating the muco-periosteal flap during extractions on large breed dogs.  
Periosteal Elevator - stubby handle

D1006

D1006S

# iM3 Small Animal Dental Equipment

## iM3 Winged Elevators with Stubby Handle

The stubby handle elevators available as a 6 pc. set. See page 16

Cat. No



Winged Elevator 1mm

D1001SH

Winged Elevator 2mm

D1002SH

Winged Elevator 3mm

D1003SH

Winged Elevator 4mm

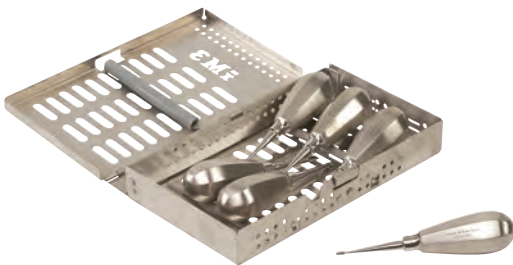
D1004SH

Winged Elevator 5mm

D1005SH

Winged Elevator 6mm

D1006SH



6 pc Stubby Handle Set includes stainless steel instrument holder/case

D1044

## Instrument Ring Markers

Available in 2 sizes and in 8 different colours plus assorted sets. Our new coloured instrument rings can help you to mark instruments by set or by owner, or mark instruments by type.



Large Assorted Set - 8pcs

RGB8LAC

Small Assorted Set - 8pcs

RGB8SAC



# iM3 Small Animal Dental Equipment



## iM3 Luxators

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

The stubby (shorter length and larger diameter) handle makes extraction so much safer as the users fingers can be placed at the instrument tip. Luxators are not elevators, we recommend winged elevators are used to elevate and extract the tooth.

Cat. No  
D4500

## 5pc Luxator instrument set (1-5mm Stubby)



D4501 1mm Luxator (Stubby Handle)



D4502 2mm Luxator (Stubby Handle)



D4503 3mm Luxator (Stubby Handle)



D4504 4mm Luxator (Stubby Handle)



D4505 5mm Luxator (Stubby Handle)



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

# iM3 Small Animal Dental Equipment



## Explorer/Measuring Probe

The probe end has periodontal markings etched in black. The fine but robust tip is ideal for periodontal probing in cats or dogs. The markings will not fade even after many autoclave cycles. 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 periosteal elevator is great for cats and small to medium dogs.

Cat. No  
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.

Cat. No  
D1009



## Jaquette Supragingival Scaler

(Above the gum) The scaler is used to remove plaque and calculus from the tooth surface. It works well in tight occlusal spaces.

Cat. No  
D1008



## Subgingival Curette

(Below the gum) The curette is used to clean plaque and calculus from the tooth root surface.

Cat. No  
D1007



## Minnesota Retractor

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 socket 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 125mm (5").

Cat. No  
D1012



## Root Tip Extraction Forceps

Root tip extractions 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).  
6" / 150mm.

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.  
5 1/2" / 138mm.

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 1mm

1mm wide straight tip elevator with stubby handle.

Cat. No  
D2001

### Elevator 2mm

2mm wide straight tip elevator with stubby handle.

Cat. No  
D2002



### Probe/Explorer

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

Cat. No  
D2003



### Very Fine Periosteal Elevator

Double ended elevator. The small delicate flat ends of this instrument make it ideal for raising gingival flaps in cats. The rounded tip helps prevent accidental slippage and tearing of the gingival flap.

Cat. No  
D2005



### Resorptive Lesion Probe

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

Cat. No  
D2006



### Sickle Scaler

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

Cat. No  
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.

Cat. No  
D2008



### iM3 Extraction Forceps

Extraction forceps - small. These 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

Cat. No  
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 PDL whilst the curve of the elevator tip follows the mesial curve and the other end the distal curve of the root. Curved deciduous elevators make the removal of retained teeth quick and easy because they follow the curve of the root.



Curved Deciduous Elevator – Small (2mm)

Cat. No  
D1016



Curved Deciduous Elevator – Medium (3mm)

Cat. No  
D1017



Curved Deciduous Elevator – Large (4mm)

Cat. No  
D1018



## Molt Periosteal Elevator – No. 9

The rounded edge of the periosteal instrument minimise 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.

Cat. No  
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

## iM3 Small Animal Dental Equipment



### 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 the modern day veterinarian.



### iM3 5 Piece Specialised 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). Each instrument is available individually.

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 jaw



### iM3 14 Piece Instrument Set, Standard Handle Elevators

Cat. No  
D1000

The set consists of:  
Winged elevators Size 1-5mm  
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 1-5mm  
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 Small Animal Dental Equipment



### iM3 4 Piece Winged Elevator Set

iM3 Winged Elevator sizes 1-4 mm in standard handle, supplied in a black pouch. Each elevator is available individually.

Cat. No  
D1038

Standard Handle Set



### iM3 4 Piece Winged Elevator Set

iM3 Winged Elevator sizes 1-4 mm in stubby handle, supplied in a black pouch. Each elevator is available individually.

Cat. No  
D1039

Stubby Handle Set



### iM3 6 Piece Winged Elevator Set

iM3 Winged Elevator sizes 1-6 mm in standard handle, supplied in a black pouch. Each elevator is available individually.

Cat. No  
D1048

Standard Handle Set



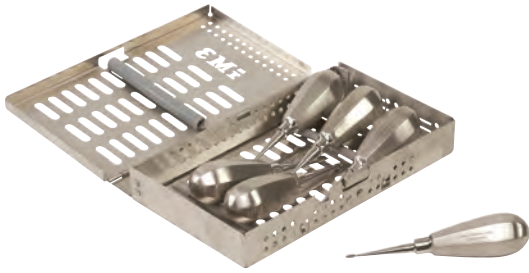
### iM3 6 Piece Winged Elevator Set

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 handle design is ideal for small or large hands. Supplied in a black pouch. Each elevator is available individually.

Cat. No  
D1049

Stubby Handle Set

## iM3 Small Animal Dental Equipment

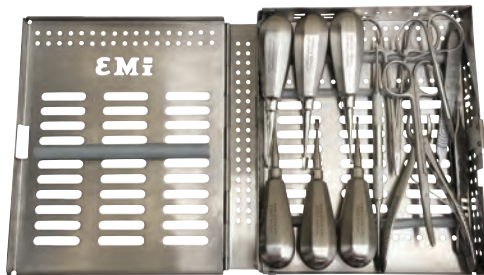


### iM3 6 Piece Winged Elevator Set

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 handle design is ideal for small or large hands. The set is supplied in a stainless steel autoclavable instrument holder/case. Each elevator is available individually.

Cat. No  
D1044

Stubby Handle Set incl. stainless steel instrument holder/case



D4100 Pictured

### iM3 12 piece Extraction Set - Updated

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

The set consists of:

- D1001SH - D1006SH (1-6mm 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 3cm

Cat. No  
D4000



### NEW

### iM3 13 piece Extraction Set

The set consists of the same 12 instruments listed above and in addition to :  
T1500 Curved Blunt Suture Scissors

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

Cat. No  
D4100



### iM3 Feline 8 Piece Instrument Set

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 (including detection of feline resorptive lesions) and cleaning of all tooth surfaces – both supra and subgingivally. All instruments are available individually.

Cat. No  
D2000

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.



# iM3 Small Animal Dental Equipment

## NEW iM3 Spring-less Mouth Gags

New from iM3, spring-less mouth gags. The length of the mouth gag can be extended by unscrewing the gag.

Complete set - 5pcs

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

Posterior Rubber Mouth Gag - Small

Cat. No  
PRMGL1  
  
PRMGS2

## iM3 Stainless Steel Mouth Gags

Unlike other (heavy duty spring-loaded) mouth guards that tend to overextend the temporomandibular joint, the iM3 designed mouth guard has a unique locking system that requires little force to hold the gag at the desired open position inside the animal's mouth. The lightweight gag and spring coupled with the unique locking system reduces the risk of myalgia, neuralgia, and/or trauma to the temporomandibular joint.

- iM3 Mouth Gag - 5 cm opening (1)
- iM3 Mouth Gag - 8 cm opening (2)
- iM3 Mouth Gag - 12 cm opening (3)
- iM3 Mouth Gag 3 piece set



Don't confuse our Veterinary specific mouth gags for these heavy duty monsters!

Cat. No  
D1023  
  
D1024  
  
D1025  
  
D1040

## Autoclavable Instrument Trays

Autoclavable to 135° C.

Instrument Tray 95 mm x 195 mm (1)

Instrument Tray 340 mm x 245 mm. Has 10 drilled bur holes (2)

Stainless steel instrument holder/case 205 mm x 120mm x 30 mm (Excl. instruments) (3)

Large Stainless steel instrument holder/cassette 205 x 165 x 30mm (4)

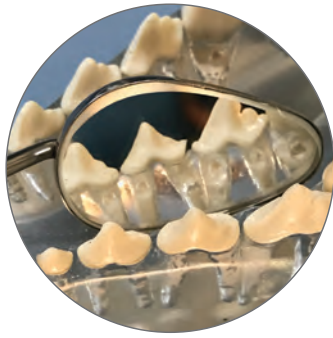
Cat. No  
D1020  
  
D1036  
  
D1043  
  
D1096

## 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

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

Cat. No  
D1080



## 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, 2 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 2 lip retractors makes seeing your work site a breeze!



## Oral curettes

D1086 Oral Curette double ended small (Feline & Canine)

Cat. No  
D1086

D1087 Oral Curette double ended Med - Large (Canine)

D1087

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



## DoxiProbe

The new DoxiProbe was designed (by Drs. Paul Mitchell and Randi Brannan, both AVDC diplomates) to aid in detecting and treating periodontal pockets. The probe measures pocket depth and the lattened, paddle-like end helps place Doxirobe in the prepared pocket.

Cat. No  
D1095

# iM3 Small Animal Dental Equipment



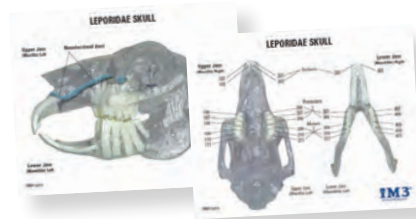
## Leporidae Skull Model

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 teeth location, name and numbering for easy identification.

Cat. No  
D1070

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



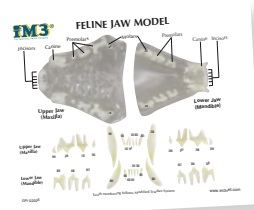
## Feline Clear Jaw Model

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 card showing the tooth and root location as well as the triadan numbering system for easy identification.

Cat. No  
D1050



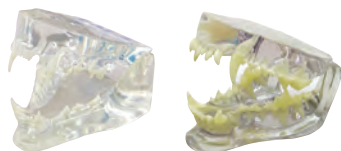
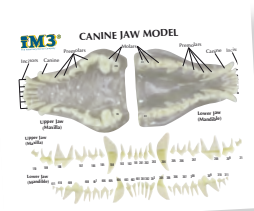
## Canine Clear Jaw Model

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



# iM3 Small Animal Dental Equipment



## 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.

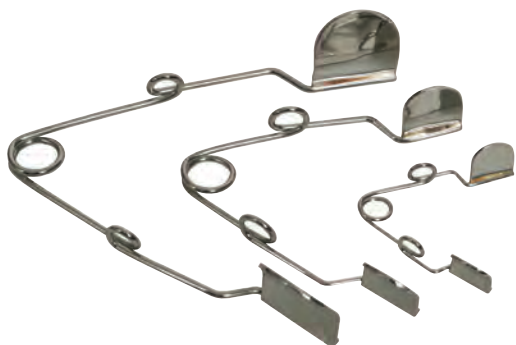
D1027



### 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.

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



# iM3 Small Animal Dental Equipment



**Cheek Dilator Long Reach Curved – Small 28mm**

Cat. No  
D1146

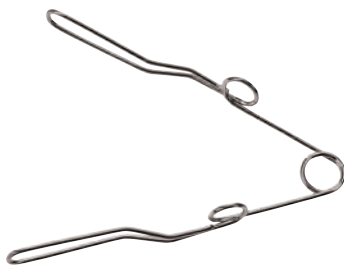
**Cheek Dilator Long Reach Curved – Medium 40mm**

D1046

**Cheek Dilator Long Reach Curved – Large 60mm**

D1047

The long reach 40mm 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. (not included in D1034 8pc kit)



**Rodent Wire Mouth Gag**

D1032

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



D1046 and D1033 in use.

**Rodent Mouth Gag**

D1033

Designed by iM3. The Jaws of the new Rodent mouth gag are covered in soft plastic reducing trauma. This gag is lighter than comparable gags to reduce the weight on the animals jaws. Autoclavable.

“ 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 reducing trauma



**Rabbit Molar Cutters**

D1045

Ideal for trimming excessively long cheek teeth which should then be smoothed off using the extra long diamond bur (Pictured page 8 D2235). By reducing the length with the molar cutters first, this will reduce bur wear and possible thermal injury to the tooth. Care should be taken to avoid tooth fractures and soft tissue damage.



## iM3 Small Animal Dental Equipment



### 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 expanding 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

8 piece complete set in zipper case . 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

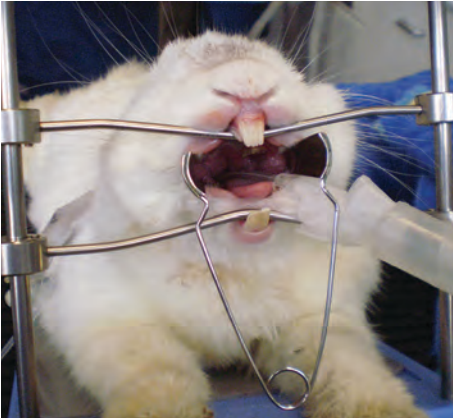
D1033

Cheek Teeth Extraction Forceps (Molar Teeth)

D1029

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

## iM3 Small Animal Dental Equipment



### TTMG - Table Top Mouth Gag (Rabbit/Rodent)

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 autoclavable
- Quality components and innovative design for ease of use.

Optional Heater Pad

- Temperature controlled silicon heater pad further minimises body temperature loss. Supplied complete with low voltage power supply with international approvals.
- LED Light for improved illumination of the oral cavity. See T2200 below.

Table Top Mouth Gag (Rabbit/Rodent)

Cat. No  
T2000



The TTMG is also suitable for oral surgery!



### LED Light

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

The LED light is ideal for illuminating the oral cavity during rabbit dentistry. The flexible 30cm 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 – 240v transformer and 3m long power cord.



Cat. No  
T2200

## Soft Tissue Protector and Diamond Disc Safety Shield

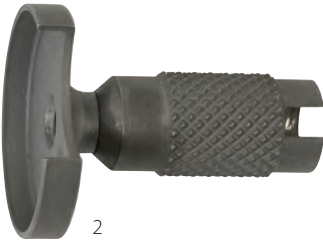
Dental Instruments for rabbits, guinea pigs and chinchillas. The iM3 soft tissue kit is an ideal set of instruments for reducing and leveling molar and incisor teeth. Complete set

Cat. No  
D2245



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

D2200



2) Safety Shield  
Fits L6860. Safety shield for diamond disc, stainless steel

D2220



3) 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



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

D2235

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 orthopaedic work. Autoclavable.

L6860

All parts are available separately.



## HP Burs suitable for rabbit dentistry

Fits any straight nose cone HP fitting.



### Long cutting HP Diamond Bur

Diamond bur X-long 60mm, can be used with or without D2230 soft tissue protector. The diamond bur is less likely to cut soft tissue.

D2235



### Narrow Conical HP Bur for Rabbits

The carbide bur is suitable for levelling 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 levelling 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!

## NEW

### 1:1 LED Advantage Straight Nose Cone

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

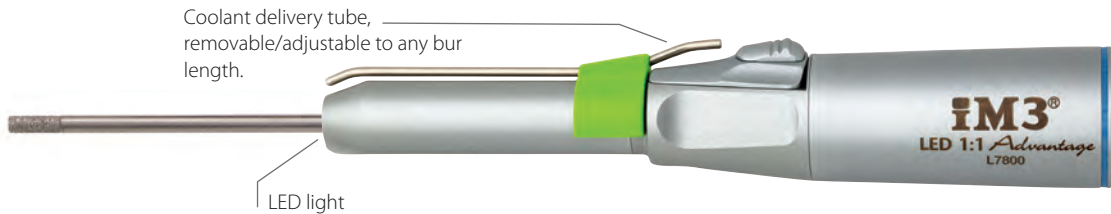
L7800

- 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, removable/adjustable sterile coolant to any bur length
- Ideal for rabbit dentistry and orthopaedic work. Autoclavable.  
Takes HP burs and 3/32" 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)

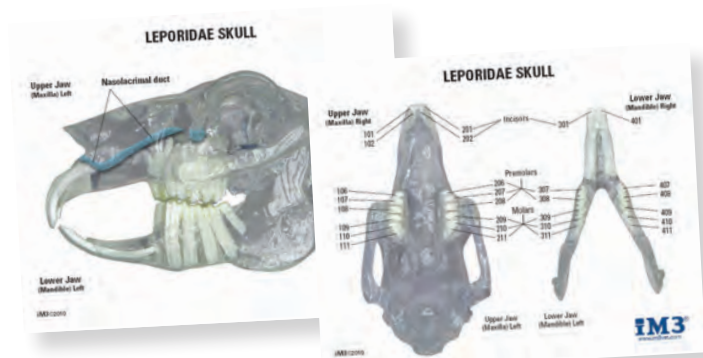


### Leporidae Skull Model

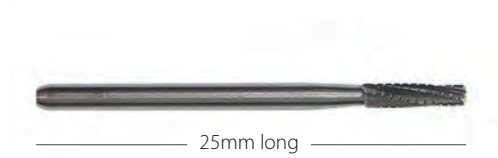
Cat. No  
D1070

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 teeth location, name and numbering for easy identification.



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



## Quick Guide for iM3 Burs

### 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 400,000rpm.

### 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.

### 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, drilling holes and pulverizing roots.

### Crosscut Taper Fissure Burs

These burs are used for sectioning teeth.

### HP Burs

These burs are suitable for rabbit dentistry and orthopaedics. 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, orthopaedic and endodontic work.

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



Actual Size  
FG Plain Round Bur



Actual Size  
FG Crosscut Taper Fissure Bur



Actual Size  
FG Surgical Length Bur

# iM3 Small Animal Dental Equipment

## 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.

(1)



### FG Bur Kit – Canine

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

Cat. No  
D7510

(2)



### FG Bur Kit – Feline

These short shank burs 16 mm 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. The handpiece, SNC 1:1 and HP bur can be autoclaved. These large burs can drill through thick bone for surgical, orthopaedic and endodontic work. (3)

D7540

(4)



### RA Bur Kit

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

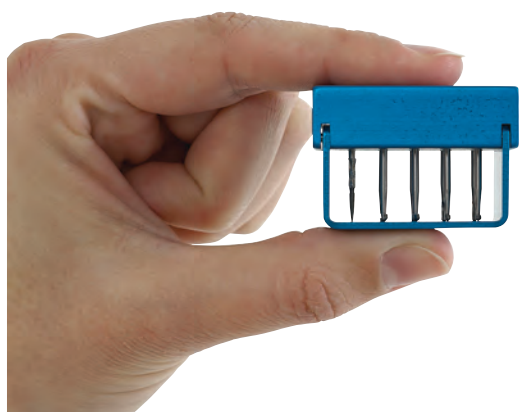
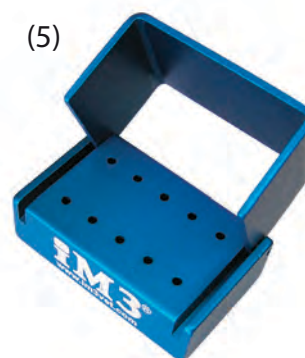
D7520

### Bur Holder excl. Burs

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

D7500

(5)

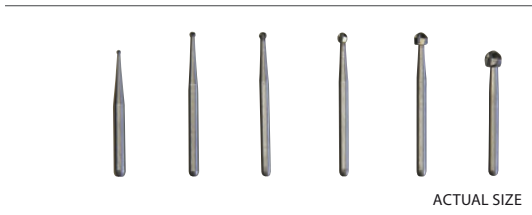


The iM3 bur holders are designed so that the burs will not fall out when turned upside down.



## iM3 Dental Bur Chart

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
FG 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.

These burs are 25mm long and only suitable for use in the Advantage high speed handpiece.



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

### iM3 FG Diamond Assorted Bur set – 5pc

Cat. No  
D7560

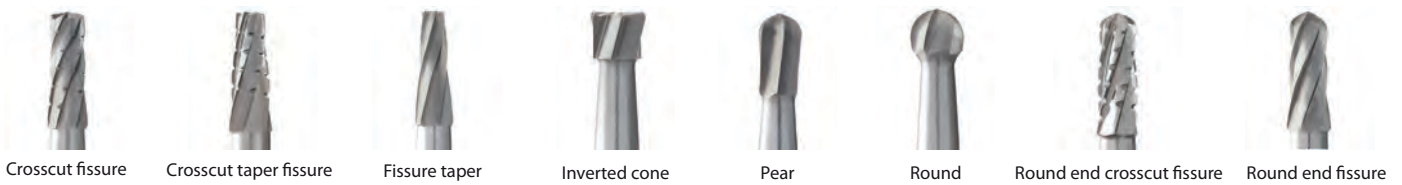
iM3 medium grit (blue band) diamond bur set featuring precision European made diamond burs. Suitable for use in any high speed dental handpiece.

The set consists of 1 x size 4, 6 and 8 plain round and 1 x round end taper and football bur.

All iM3 diamond burs are available individually in a pack of 5. See order codes below.

# im3 Small Animal Dental Equipment

Bur Type		Head Size (0.1 mm)	Cutting Length (mm)	Friction Grip for High Speed Handpieces			SW Handpieces
				FG Feline (16mm)	FG Standard (19mm)	FG Surgical (25mm)	RA (22mm)
Plain Round	1/4	005	-	D7910	D7911	D7915	C9091
	1/2	006	-	D7909	D7912	D7916	C9092
	1	008	-		C9050		C9093
	2	010	-	D7908	C9080	C9085	C9095
	3	012	-				C9096
	4	014	-	D7920	C9110	C9115	C9100
	5	016	-				C9097
	6	018	-	D7907	C9140	C9145	C9160
Cross-cut Fissure Taper	8	023	-	D7930	C9142	D7935	C9094
	699	009	4.2		D8012		
	700	010	4.2	C9001	D8013	D8015	C9098
	701	012	4.2	C9002	C9320	D8016	C9330
	701L	012	6.0		C7010	C7015	
	702	016	4.4		C9350		C9390
	702L	016	6.0		D7810	D7815	
	703	021	4.8		C7030		
Cross-cut Fissure	703L	021	7.5		C4450		
	556	009	4.2		C9279	C9275	
	557	010	4.2		C9280		C9290
	557L	010	6.0		C9278		
	558	012	4.2		C9250	C9255	
Fissure Taper	559	014	4.4		C9300		
	169	009	4.2		D8011		
	169L	009	5.2		D8006	D8014	
	170L	010	6.0		D8009	C9089	
	171L	012	6.0		D8008		
Round-end Cross-cut Fissure Taper	172L	016	6.0		D8007		
	1701	012	4.2		D7949		
Round-end Cross-cut Fissure	1702	016	4.4		D7950		
	1557	010	4.2			D7801	
Round-end Fissure	1558	012	4.2			D7802	
	1158	012	4.2				
Inverted Cone	33 1/2	006	0.5	D7940	C9229	D7803	
	35	010	1.1		C9230		
	37	014	1.4		C9231		D7830
Pear	329	006	1.2		D8329		
	330	008	1.6		C9440		
	331	010	1.7		D8331		
	332L	012	4.2		D8332		
	333L	014	4.4		D8333		
Diamond	Assorted	-	-		D7560		
	Round 4	014	-		D7040		D704R
	Round 6	018	-		D7060		D706R
	Round 8	023	-		D7080		
	Taper	014	8.0		D7091		
	Flat End Cylinder	016	8.0		C9400		
	Flame 861GK	012	6.00		D7820		
	Football (016)	016	3.5		D7960		
	Football (023)	023	5.0		D7095		
	Egg 379	023	4.2		D8379		
Others	Arkansas Flame #661	025	7.0		D7851		D7850
	Metal Cutter - 557E	010	4.2		D8557		
	Flame 7903	012	3.6		D8010		



Crosscut fissure    Crosscut taper fissure    Fissure taper    Inverted cone    Pear    Round    Round end crosscut fissure    Round end fissure

Introducing

# e-VDS Plus

**iM3**<sup>®</sup>  
THE VETERINARY DENTAL COMPANY

electronic Veterinary Dental Scoring  
by the European Veterinary Dental Society (EVDS)

The revolutionary dental  
scoring system that's just a  
**click away!**

Proudly sponsored by iM3 -  
The Veterinary Dental Company

*only €190/£171  
Per year!*

## How does it work?

- **1st step:** registration as a user
- **2nd step:** setting up clinic data
- **3rd step:** selecting language for the printout; five standard languages and an option for translation into any language
- Scoring on dental chart by clicking the mouse
- Choice between puppy or adult dentition and single or multi tooth scoring
- Recorded data can be printed, downloaded as PDF or sent by email

## The value of e-VDS Plus

### For the vet:

- The clinical findings are scored on dental charts (by David Crossley) which provides thorough documentation and history for each patient
- The tutorials made available during the process will help train vets in dentistry with minimal effort
- Individual clinic scoring sheet with your own practice logo and header will help build reputation and loyalty

### For the pet owner:

- The owner is involved in the process
- Printout with the assessment of their pet
- A legend explaining the findings of the scoring
- Provides a chance to follow the development of treatment or prophylaxis
- Encourages follow-up

## Why e-VDS Plus?

iM3's role, as worldwide leader in veterinary dentistry, is to help the market expand. e-VDS Plus was designed to make dentistry more systematic and encourage vets (or their staff) to spend enough time looking at the oral cavity during the annual check. e-VDS is an interactive way to raise the level of education of general practitioners in veterinary dentistry, thanks to a practical process and **unique iconography**.

## Where to find it?

You can find e-VDS Plus on its own new website <https://scoring.e-vds.vet> or on the iM3 website



## Tutorials for General Practitioners

The program is linked to a tutorial to support the general practitioner in their daily work. It is based on visual clinical findings: photographs lead to brief compact information (diagnosis, aetiology, differential diagnosis, treatment options) within a very short time. Direct links in the scoring program link to the corresponding chapter and are available by using the i-button





## Companion Animal Veterinary Dental Sealant



**Dog Before Professional Dental Cleaning  
& SANOS®**



**Dog 6 Months After Professional Dental Cleaning  
& SANOS®**

*NOTE: Be sure to apply a thick film to any observed trouble spots such as the carnassial upper 4th premolar 208 and upper 3rd premolar 207. Compare gingival margin at the upper 3rd premolar 207 in photos: Before Professional Dental Cleaning & SANOS® and 6 Months After Professional Dental Cleaning & SANOS®.*

SANOS® is applied after every professional dental cleaning to protect under the gumline and the 'difficult to reach' areas such as under the gums of the back (caudal) teeth. SANOS® is a gingival dental sealant for dogs and cats that seals the subgingival gum line (gingival sulcus) against the formation of plaque. Clinically proven to last for 6 months without any take-home application required.

- Acts like a liquid bandage that seals the subgingival line (gingival sulcus) against the formation of plaque
- Designed to allow water and oxygen to pass through
- Professional veterinary application, dries clear and rapid
- One easy application every six months helps to greatly extend the benefits of a professional dental cleaning
- Use in conjunction with a six month wellness program to promote better overall health
- Apply at spay or neuter to help the client get started on the path to wellness.



### SANOS Veterinary Dental Sealant - Single Application Kit

(4 applicator brushes, 1 dental workstation, 1 1/16 oz product vial and cap)

Cat. No  
S1000

### SANOS Veterinary Dental Sealant - Box of 4

S1004



STOPS EVEN THE *Toughest*  
BAD BREATH

- 🐾 Eliminates Pet Breath
- 🐾 Fights Plaque & Tartar
- 🐾 Veterinarian Recommended
- 🐾 Tasteless & Odourless



## NO-BRUSH SOLUTION TO PET BAD BREATH

Finally, pet dental homecare made easy! Don't just mask bad breath, safely eliminate it at the source. Oxyfresh non-toxic water additive and dental gel solution is a must-have when it comes to fresh breath and the overall dental health of dogs and cats.

By the age of 3, 70% of cats and 80% of dogs have some form of periodontal disease which can take years off a pet's life. That's why this innovative pet dental water additive and Gel was developed. It safely and effectively cleans pet's teeth and gums, protecting them from periodontal disease, plaque, gingivitis and freshens bad breath in dogs and cats.

The patented blend of Oxygene® and zinc safely eliminates bacteria that causes bad pet breath. While also removing plaque build-up and protecting gums.

Unlike other products, Oxyfresh pet dental water additive is completely tasteless and odourless so even the fussiest dogs or cats can't detect it.



### BENEFITS

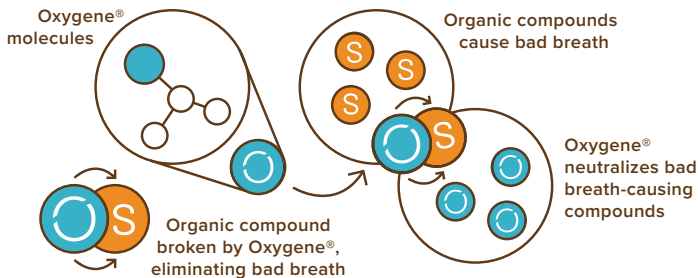
- 🐾 **INSTANT ALL-DAY PET FRESH BREATH**  
Finally say good-bye to pet bad breath with fast-acting Oxygene®. We don't just mask bad pet breath, we safely neutralise it at the source.
- 🐾 **CLEANS TEETH**  
This is the ultimate way to clean pet's teeth, fight pet periodontal disease, and strengthen and soothe gums.
- 🐾 **REDUCES PLAQUE & TARTAR**  
Helps reduce the risk of oral disease by providing daily advanced plaque and tartar control for dogs and cats.
- 🐾 **SOOTHES GUM & MOUTH IRRITATIONS**  
Promotes healing by neutralising bacteria and hydrating the tissue for a healthier pet.
- 🐾 **PETS LOVE IT**  
It isn't loaded with artificial flavours or additives, it's tasteless and odourless. It's perfect for even the fussiest pets.
- 🐾 **NO BRUSHING**  
Easy to use water additive or dental gel that is applied either directly to the gumline or with the finger brush supplied.
- 🐾 **NON-TOXIC**  
The patented blend of Oxygene® and zinc safely eliminates bacteria that causes bad pet breath and is 100% non-toxic.
- 🐾 **ALCOHOL & XYLITOL FREE**  
Zero harsh chemicals 100% safe for dogs, cats & other pets.
- 🐾 **VETERINARIAN RECOMMENDED**  
For over 30 years, USA vets have loved and recommended Oxyfresh innovative pet care products.
- 🐾 **100% MONEY BACK iM3 GUARANTEE**  
Oxyfresh pet products are unmatched for excellence and effectiveness and are backed by a 30-day 100% money back guarantee (minus the cost of shipping).



## INGREDIENTS

Water (Aqua), Oxygene® (Stabilised Chlorine Dioxide), Zinc Acetate, Sodium Citrate, Chlorophyllin-Copper Complex, Sodium Benzoate, Sodium Hydroxide, Citric Acid, Potassium Sorbate

# HOW Oxygene® WORKS



## PETS MATTER



**MADE IN  
THE USA**



**NON  
TOXIC**



**XYLITOL  
FREE**



**ALCOHOL  
FREE**



**WITH  
OXYGENE**



**CRUELTY  
FREE**



**DYE  
FREE**



**ANTIBIOTIC  
FREE**



## OXYFRESH PET DENTAL CLEANING KIT



This homecare kit is crucial in supporting overall dental hygiene. It features the innovative Oxyfresh Pet Dental Gel and easy-to-use finger brush to gently clean away plaque and tartar while also giving pets the freshest breath.

- 🐾 **Easy to use**
- 🐾 **Cleans teeth**
- 🐾 **Soothes gums**
- 🐾 **Freshens breath**
- 🐾 **Reduces plaque and tartar**
- 🐾 **100% safe for dogs, cats and other pets**



## OXYFRESH PET DENTAL WATER ADDITIVE

The easiest way to support pet dental health, help fight periodontal disease, and strengthen their gum tissue. Safely and effectively helps fight plaque and tartar, promotes healthy gums, and gives them the freshest breath.

- 🐾 **Freshens breath**
- 🐾 **Promotes healthier teeth and gums**
- 🐾 **Patented formula of Oxygene® and zinc**
- 🐾 **Tasteless and odourless – pets love it**
- 🐾 **100% safe for dogs, cats and other pets**
- 🐾 **Just add 5ml (capful) to water bowl daily**

## IM3 ORDER CODE

**OFK01** Oxyfresh gel & finger brush kit 28g

**OF250** Oxyfresh water additive 250ml



## iM3 Small Animal Dental Equipment



### iC Plaque

The iM3 iC Plaque Disclosing Swabs show when plaque is present on the teeth. These applicators are quick and easy to use. By simply rolling the swab gently across the teeth at the gum edge the plaque stains pink to indicate germ-filled layers on the teeth. This is a visible sign of periodontal disease. And it's there, simple and easy for your client to see.



### iM3 iC Plaque, 72/pk

Cat. No  
H1001

- Plaque Indicating Swabs
- Plaque is the cause of periodontal disease
- Plaque is invisible until stained
- Highlights the areas where plaque is present – you will be surprised by how much plaque is present!
- It is a helpful tool in painting a picture of the animal's oral health for the owner
- Useful when scaling the animal's teeth to ensure that all the plaque has been removed during the procedure
- Saves time scaling by indicating plaque and calculus on the teeth
- Will increase dental procedures within the clinic
- Quick and easy to use
- Excellent training tool
- Convenient dispenser box



### CLS Solution 250ml concentrate

CLS is a uniquely formulated dental solution designed to reduce bur cutting time and mask mouth odours (spearmint). CLS contains chlorhexidine and can be used in the water supply of any dental machine or ultrasonic scaler. CLS is guaranteed when used at the correct dilution with distilled water not to block the water lines or coolant system. Easy to mix - just add distilled water to make 1L of working solution.

Important Note:  
Products containing chlorhexidine may cause oedema with prolonged oral use. Pack the back of the throat to minimise this risk.

CLS Solution 250ml concentrate - single C3150

CLS Solution 250ml concentrate - 6 pack

## iM3 Small Animal Dental Equipment



### iM3 Oscillating Disposable Propphy Angle, 100/pk

Rock and Roll prophy angles are complete, ready to use with a soft rubber prophy cups. The R&R's are pre-lubricated and iM3's unique blue colour is your guarantee of the prophy angle lasting a complete procedure. The 60° reciprocating 'back and forth' action of the prophy cup prevents the animals 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. Traditional prophy angles spin 360 deg, wind muzzle hair and generate excessive heat.

Cat. No  
L7466

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



### iM3 Twister Disposable Propphy Angle 100/pk

The new iM3 twister disposable prophy angles are supplied with a soft ribbed and webbed latex free cup. These premium quality individually packed prophy angles are designed with unique gearing for ultimate smoothness. Guaranteed not to dislodge the cup during use, the cup rotates 360 deg during use. Single use only.

Cat. No  
L7460



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

iM3 replacement disposable snap on prophy cups, can be used on the iM3 L7465 Oscillating Disposable prophy angles. 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 prophy angles. The oscillating action requires a slightly coarser paste than conventional polishing heads. Convenient to use, individual cups help reduce cross contamination and minimise the transfer of viruses between animals. Won't splatter and does not contain flavour oils or fluoride. Packaged in a convenient bag of 100 individual units with finger holder supplied.

Cat. No  
L7510

iClean R&R Propphy Paste, Med Grit, no Fluoride – Bag of 100 x 2g individual units complete with finger holder



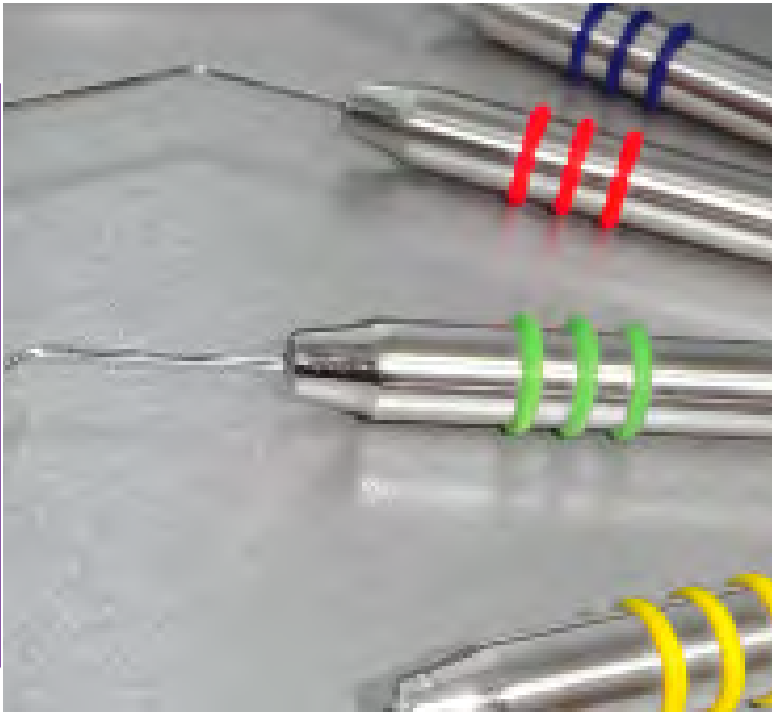
### iM3 iClean Propphy Paste, 255 g Tub

A fine grit prophy paste with Fluoride and fruit flavour (smells like bubblegum) iClean R&R polishing paste has been specially formulated for use in animals. The fine grit paste is suitable for all polishing cups. Adequate dental polishing is a must!

Cat. No  
L7500

iClean Propphy Paste with Fluoride, Fine Grit,  
Fruit Flavour (smells like bubblegum) – 255g 9oz Tub

# iM3 Veterinary Endodontics and Restorations



## Endodontic and Restoration Hand Instruments

New range of Endodontic and Restoration Instruments from iM3 made from quality Stainless Steel.

Our colour 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.

Cat. No



Holmstrom Plugger and Spreader no.20

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 Veterinary Endodontics and Restorations

## iM3 Spoon Excavators

English Pattern Double Ended Spoon Excavators. Used to clean the walls of the pulp chamber.

Cat. No



### Spoon Excavator 125/126

Diameter - 2.5mm  
Terminal shank length - 8mm

EX1256



### Spoon Excavator 127/128

Diameter - 2.0mm  
Terminal shank length - 8mm

EX1278



### Spoon Excavator 129/130

Diameter - 1.7mm  
Terminal shank length - 8mm

EX1290



### Spoon Excavator 131/132

Diameter - 1.4mm  
Terminal shank length - 8mm

EX1312



### College Tweezer

Used to handle sterile obturation materials

ECT001



### College Tweezer with Lock

ECT001



### 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.

EHP004



### Coated Cement Spatula

For mixing composite materials. Coated tips for easy cleaning.

ECP005

# iM3 Veterinary Endodontics and Restorations

## iM3 Amalgam Carriers

Double Ended Amalgam Carrier, used to collect, transport and dispense amalgam or composites into prepared cavities. Coated for easy cleaning.

Cat. No



### Double Ended Amalgam Carrier - Mini & Regular

Mini Carrier - 1.5mm  
Regular Carrier - 2.0mm

EAC001



### Double Ended Amalgam Carrier - Regular & Large

Regular Carrier - 2.0mm  
Large Carrier - 2.8mm

EAC002



### Double Ended Amalgam Carrier - Large & Jumbo

Large Carrier - 2.8mm  
Jumbo Carrier - 3.2mm

EAC003

## iM3 Plastic Filling Instruments

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

Cat. No



### Plastic Filling Instrument 1T

Small Round End

EPF001



### Plastic Filling Instrument 2T

Small and Large Size Barrel Shape Ends

EPF002



### Plastic Filling Instrument 3T

Large Round End

EPF003



### Plastic Filling Instrument 4T

Ball Shape

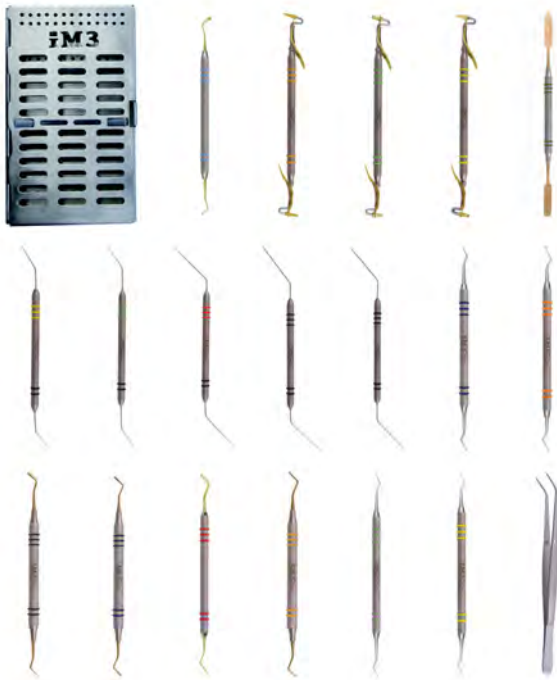
EPF004

## 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  
Holmstrum plugger & spreader 20  
Holmstrum plugger & spreader 35  
Holmstrum plugger & spreader 50  
Holmstrum plugger & spreader 65  
Holmstrum plugger & spreader 90  
College Tweezer  
Plastic Filling Instrument 1T  
Plastic Filling Instrument 2T  
Plastic Filling Instruments 3T  
Plastic Filling Instrument 4T  
Amalgam Carrier Mini  
Amalgam Carrier Regular  
Amalgam Carrier X large  
Heidman Mini Spatula coated tips  
Cement Spatula

Supplied with an iM3 S/S instrument tray



## iM3 Finger Pluggers and Spreaders

### Finger Plugger (Steel) - Assorted Set

PLU1540

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

ISO 0.15 to 0.40 - 25mm length  
1 of each size supplied in this 6 piece set



### Finger Spreader (Steel) - Assorted Set

SP1540

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

ISO 0.15 to 0.40 - 25mm length  
1 of each size supplied in this 6 piece set



### Rubber Dam Punch

Ainsworth

RDP001



## K-Reamers

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



## H-Files

H-Files or Hedstrom Files, are used in a reciprocating movement to file and shape the root canal. Some specialists prefer H-Files on straight canals.



## 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

We offer a range of 60mm H-Files and K-Reamers made from Nickel Titanium or Ni-Ti. Being made from Ni-Ti gives them increased strength compared to Steel and significantly greater flexibility.



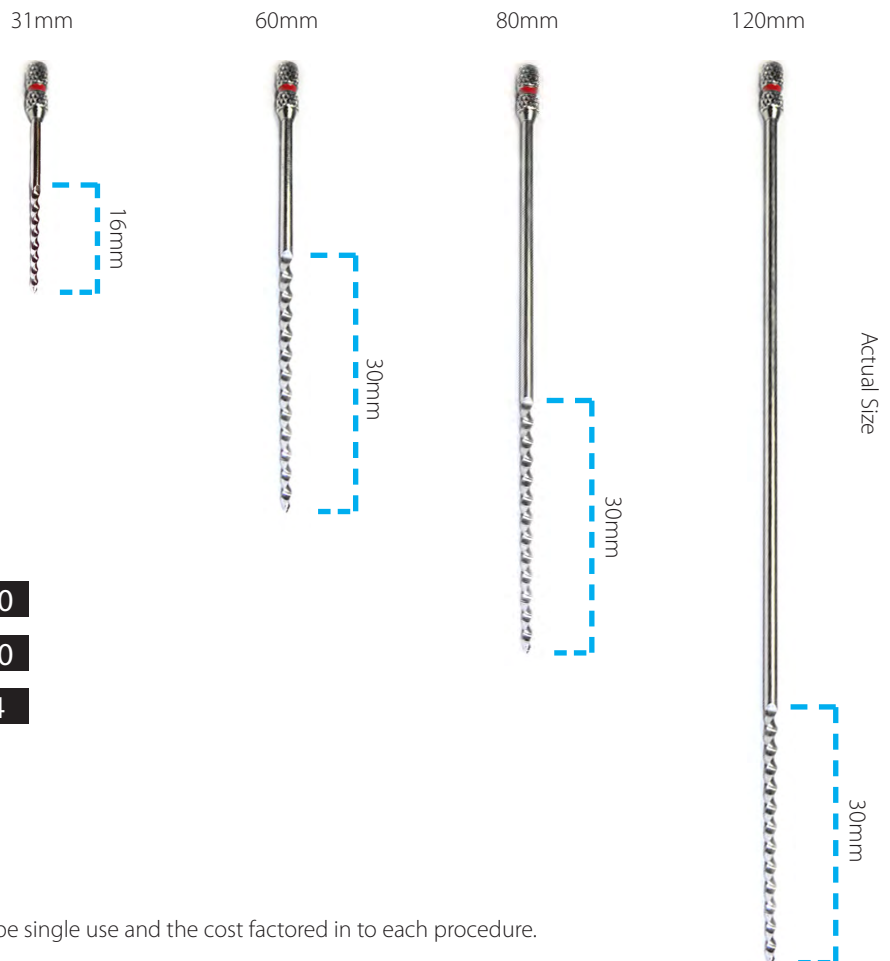
## ISO Sizes and Lengths

H-Files and K-Reamers from iM3 are available in 4 different lengths, meaning we have files suitable for all sizes of animals from feline to equine and even large zoo animals. The examples opposite are printed to actual size. The lengths listed refer to the overall file length and the working lengths are 30mm, with the exception of 31mm files which have a working length of 16mm.

H-Files and K-Reamers are produced in coloured 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 (see page 49-50) share the same ISO Size Colour coding.



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

## iM3 Veterinary Endodontics and Restorations

	ISO	31mm	60mm	80mm	120mm	60mm
		Steel				Ni-Ti
H-Files	0.15	HSS31156	HSS60154	HSS80154	HSS12154	HHN60154
	0.20	HSS31206	HSS60204	HSS80204	HSS12204	HHN60204
	0.25	-	-	HSS80254	HSS12254	HHN60254
	0.30	HSS31306	-	HSS80304	HSS12304	HHN60304
	0.35	HSS31356	-	HSS80354	HSS12354	HHN60354
	0.40	-	-	HSS80404	HSS12404	HHN60404
	0.45	-	-	HSS80454	HSS12454	HHN60454
	0.50	-	-	HSS80504	HSS12504	HHN60504
	0.55	-	-	HSS80554	HSS12554	HHN60554
	0.60	HSS31606	-	HSS80604	HSS12604	HHN60604
	0.70	-	-	HSS80704	-	HHN60704
	0.80	HSS31806	-	HSS80804	HSS12804	HHN60804
	0.90	HSS31906	-	HSS80906	HSS12906	HHN60906
	1.0	HSS3116	-	HSS8016	HSS1216	HHN6016
	1.1	HSS31116	-	HSS80116	HSS12116	HHN60116
	1.2	HSS31126	-	HSS80126	HSS12126	HHN60126
	1.3	HSS31136	-	HSS80136	HSS12136	HHN60136
1.4	HSS31146	-	HSS80146	HSS12146	HHN60146	
K-Reamers	0.15	KRS31156	KRS60154	KRS80154	KRS12154	KRN60154
	0.20	KRS31206	KRS60204	KRS80204	KRS12204	KRN60204
	0.25	-	-	KRS80254	KRS12254	KRN60254
	0.30	KRS31306	-	KRS80304	KRS12304	KRN60304
	0.35	KRS31356	-	KRS80354	KRS12354	KRN60354
	0.40	-	-	KRS80404	KRS12404	KRN60404
	0.45	-	-	KRS80454	KRS12454	KRN60454
	0.50	-	-	KRS80504	KRS12504	KRN60504
	0.55	-	-	KRS80554	KRS12554	KRN60554
	0.60	KRS31606	-	KRS80604	KRS12604	KRN60604
	0.70	-	-	KRS80704	-	KRN60704
	0.80	KRS31806	-	KRS80804	KRS12804	KRN60804
	0.90	KRS31906	-	KRS80906	KRS12906	KRN60906
	1.0	KRS3116	-	KRS8016	KRS1216	KRN6016
	1.1	KRS31116	-	KRS80116	KRS12116	KRN60116
	1.2	KRS31126	-	KRS80126	KRS12126	KRN60126
	1.3	KRS31136	-	KRS80136	KRS12136	KRN60136
1.4	KRS31146	-	KRS80146	KRS12146	KRN60146	

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 4 or 6 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 K-Reamer (steel) Assorted Sets

Cat. No

### K-Reamer (steel) 31mm 0.15 to 0.80 Assorted Set

KRS31SET1

31mm overall length - 16mm working length  
ISO Sizes 0.15, 0.20, 0.30, 0.35, 0.60 and 0.80  
1 of each size supplied in this 6 piece set

### K-Reamer (steel) 31mm 0.90 to 1.4 Assorted Set

KRS31SET2

31mm overall length - 16mm working length  
ISO Sizes 0.9, 1.0, 1.1, 1.2, 1.3 and 1.4  
1 of each size supplied in this 6 piece set

### K-Reamer (steel) 60mm 0.15 to 0.20 Assorted Set

KRS60SET3

60mm overall length - 30mm working length  
ISO Sizes 0.15 and 0.20  
2 of each size supplied in this 4 piece set

### K-Reamer (steel) 80mm 0.15 to 0.40 Assorted Set

KRS80SET4

80mm overall length - 30mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, and 0.40  
1 of each size supplied in this 6 piece set

### K-Reamer (steel) 80mm 0.45 to 0.80 Assorted Set

KRS80SET5

80mm overall length - 30mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80  
1 of each size supplied in this 6 piece set

### K-Reamer (steel) 80mm 0.90 to 1.4 Assorted Set

KRS80SET6

80mm overall length - 30mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
1 of each size supplied in this 6 piece set





## iM3 H-File (steel) Assorted Sets

Cat. No

### H-File (steel) 31mm 0.15 to 0.80 Assorted Set

31mm overall length - 16mm working length  
ISO Sizes 0.15, 0.20, 0.30, 0.35, 0.60 and 0.80  
1 of each size supplied in this 6 piece set

HSS31SET1



### H-File (steel) 31mm 0.90 to 1.4 Assorted Set

31mm overall length - 16mm working length  
ISO Sizes 0.9, 1.0, 1.1, 1.2, 1.3 and 1.4  
1 of each size supplied in this 6 piece set

HSS31SET2



### H-File (steel) 60mm 0.15 to 0.20 Assorted Set

60mm overall length - 30mm working length  
ISO Sizes 0.15 and 0.20  
2 of each size supplied in this 4 piece set

HSS60SET3



### H-File (steel) 80mm 0.15 to 0.40 Assorted Set

80mm overall length - 30mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, and 0.40  
1 of each size supplied in this 6 piece set

HSS80SET4



### H-File (steel) 80mm 0.45 to 0.80 Assorted Set

80mm overall length - 30mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80  
1 of each size supplied in this 6 piece set

HSS80SET5



### H-File (steel) 80mm 0.90 to 1.4 Assorted Set

80mm overall length - 30mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
1 of each size supplied in this 6 piece set

HSS80SET6

# iM3 Veterinary Endodontics and Restorations



## iM3 Ni-Ti H-File and K-Reamer Assorted Sets

Cat. No

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

KRN60SET7

60mm overall length - 30mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, and 0.40  
1 of each size supplied in this 6 piece set



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

KRN60SET8

60mm overall length - 30mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80  
1 of each size supplied in this 6 piece set



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

KRN60SET9

60mm overall length - 30mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
1 of each size supplied in this 6 piece set



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

HHN60SET7

60mm overall length - 30mm working length  
ISO Sizes 0.15, 0.20, 0.25, 0.30, 0.35, and 0.40  
1 of each size supplied in this 6 piece set



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

HHN60SET8

60mm overall length - 30mm working length  
ISO Sizes 0.45, 0.50, 0.55, 0.60, 0.70, and 0.80  
1 of each size supplied in this 6 piece set



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

HHN60SET9

60mm overall length - 30mm working length  
ISO Sizes 0.90, 1.0, 1.1, 1.2, 1.3 and 1.4  
1 of each size supplied in this 6 piece set



## Path Finder K-Files - Assorted Set

Steel Pathfinder K-Files in assorted set  
25mm overall length  
ISO Sizes 0.06, 0.08, 0.10 and 0.15  
1 of each size supplied in this 4 piece set

Cat. No  
PF256815



## iM3 Gates Glidden Drills

Used to enlarge upper section of the canal to give better access for files and reamers. Used in low speed contra-angle - RA fitting

### Gates Glidden Drills - Assorted Set - 28mm

Assorted pack of 6 pieces  
Length 28mm  
Sizes 1 - 6

GG1628

### Gates Glidden Drills - Assorted Set - 32mm

Assorted pack of 6 pieces  
Length 32mm  
Sizes 1 - 6

GG1632



## Barbed Broaches - Assorted Set

Veterinary length Barbed Broaches, used to remove root canal contents.  
47mm overall length - 9mm working length  
ISO Sizes 1 - 5  
1 of each size supplied in this 5 piece set

BB4715



## iM3 Lentulo Spirals

Used in a low speed handpiece to insert sealer into the canal. The backward spiral of the lentulo forces the sealer apically.

Available to order as an assorted set and as individual sized packs of 4.

Lentulo Spiral - 25mm No 40 (4 pack)

LS25404

Lentulo Spiral - 60mm No 25 (4 pack)

LS25404

Lentulo Spiral - 60mm No 30 (4 pack)

LS25404

Lentulo Spiral - 60mm No 35 (4 pack)

LS25404

Lentulo Spiral - 60mm No 40 (4 pack)

LS25404

Lentulo Spiral - Assorted Set (5 pack)

LSSET1



## Condenser (Ni-Ti) - Assorted Set

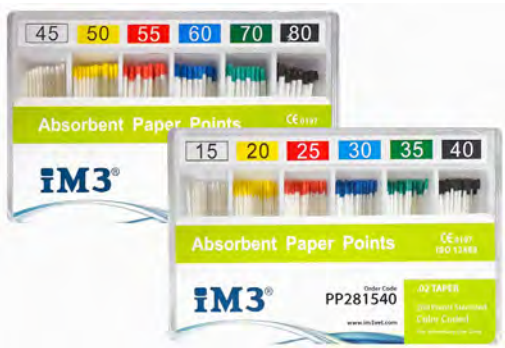
Ni-Ti Condenser Set - 25mm length

CN2560

RA fitting for use in Low Speed Handpieces to simultaneously introduce and condense Gutta Percha into the canal system

Sold in packs of 6 - ISO 0.25 to 0.60

# iM3 Veterinary Endodontics and Restorations



## iM3 Paper Points Assorted Sets

Cat. No

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

### Paper Points 28mm Length

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

Paper Points 28mm Length - ISO 15-40

PP281540

Paper Points 28mm Length - ISO 45-80

PP284580



### Paper Points 60mm Length

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

Paper Points 60mm Length - ISO 15-25

PP601525

Paper Points 60mm Length - ISO 30-40

PP603040

Paper Points 60mm Length - ISO 45-55

PP604555

Paper Points 60mm Length - ISO 60-80

PP606080

Paper Points 60mm Length - ISO 90-110

PP609011

Paper Points 60mm Length - ISO 120-140

PP601214

### Paper Points 80mm Length

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

Paper Points 80mm Length - ISO 15-25

PP801525

Paper Points 80mm Length - ISO 30-40

PP803040

Paper Points 80mm Length - ISO 45-55

PP804555

Paper Points 80mm Length - ISO 60-80

PP806080

Paper Points 80mm Length - ISO 90-110

PP809011

Paper Points 80mm Length - ISO 120-140

PP801214

### Paper Points 120mm Length

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

Paper Points 120mm Length - ISO 15-25

PP121525

Paper Points 120mm Length - ISO 30-40

PP123040

Paper Points 120mm Length - ISO 45-55

PP124555

Paper Points 120mm Length - ISO 60-80

PP126080

Paper Points 120mm Length - ISO 90-110

PP129011

Paper Points 120mm Length - ISO 120-140

PP121214





# iM3 Veterinary Endodontics and Restorations



## iM3 Gutta Percha Points Assorted Sets

Cat. No

Colour coded ISO sizes to match file and reamer sizes.

### Gutta Percha Points 28mm Length

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

Gutta Percha Points 28mm Length - ISO 15-40

GP281540

Gutta Percha Points 28mm Length - ISO 45-80

GP284580



### Gutta Percha Points 60mm Length

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

Gutta Percha Points 60mm Length - ISO 15-25

GP601525

Gutta Percha Points 60mm Length - ISO 30-40

GP603040

Gutta Percha Points 60mm Length - ISO 45-55

GP604555

Gutta Percha Points 60mm Length - ISO 60-80

GP606080

Gutta Percha Points 60mm Length - ISO 90-110

GP609011

Gutta Percha Points 60mm Length - ISO 120-140

GP601214



### Gutta Percha Points 80mm Length

Sold in assorted packs of 60 pieces  
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Gutta Percha Points 80mm Length - ISO 15-25

GP801525

Gutta Percha Points 80mm Length - ISO 30-40

GP803040

Gutta Percha Points 80mm Length - ISO 45-55

GP804555

Gutta Percha Points 80mm Length - ISO 60-80

GP806080

Gutta Percha Points 80mm Length - ISO 90-110

GP809011

Gutta Percha Points 80mm Length - ISO 120-140

GP801214

### Gutta Percha Points 120mm Length

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

Gutta Percha Points 120mm Length - ISO 15-25

GP121525

Gutta Percha Points 120mm Length - ISO 30-40

GP123040

Gutta Percha Points 120mm Length - ISO 45-55

GP124555

Gutta Percha Points 120mm Length - ISO 60-80

GP126080

Gutta Percha Points 120mm Length - ISO 90-110

GP120011

Gutta Percha Points 120mm Length - ISO 120-140

GP121214



# IM3<sup>®</sup> ROTARY ENDODONTICS

The **Veterinary** Rotary Endo System  
with **Control Cut**



- Veterinary Specific System
- Versatile Veterinary Motor
- Control Cut Files
- Safe and Precise
- Ergonomic and Easy to Use
- 'Crown Down' Varied Tapers
- Memory Ni-Ti
- Affordable

# iM3<sup>®</sup> ENDO-A-CLASS VET LED

The iM3 Endo-A-class Vet LED is the most versatile Rotary Endodontic Motor. It has been developed specifically for use by Veterinarians. Thanks to its 8 pre-set programs it couldn't be easier to use. Whether you want to use the revolutionary iM3 Veterinary **Control Cut** File System or if you also want the option of using Lightspeed and any of the human systems, our motor can do them all.



The easy to use on-board display let's you quickly change between programs with options for Forward, Reverse and Reciprocating. With 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, its 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.



The iM3 Endo-A-class Vet LED features a 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 as well as audio alerts to denote the intelligent torque control and auto-reverse.

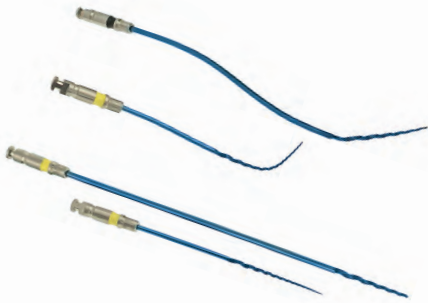




# iM3<sup>®</sup> CONTROL CUT FILES



With the help of veterinary dental specialists iM3 have developed a unique file system called **Control Cut**. Our files only have a working cutting edge on the bottom third and have a safe inactive tip. Unlike elongated human files that cut along their entire length which constantly thin the tooth walls on curved canals as well as expand the access holes throughout the shaping. **Control cut** files are precise and focused on the area you need to shape.



**Control Cut** files are made using Memory Ni-Ti, not only do they have the best flexibility of any file system, they can also retain the shape they are given including multiple curves and bends. The heat of the autoclave straightens out the files again, ready for the next use.

We offer 31mm human length files and our **Control Cut** in industry preferred 60mm length, perfect for all sizes of cats and dogs as well as straight or curved canals. As part of the **Control Cut** file system we offer varied taper, giving you the ability to shape wider or thinner canals as needed. Files are sold in sets based on the sequence they are used in the 'Crown Down' method.

The Crown Down method begins with using the XN file which has a larger 0.07 taper as a gate opener. In human endodontics the procedure is to then use the smallest ISO with the highest taper, as you continue you use larger ISO with lower tapers, finishing with the largest ISO and smallest taper. This works in Veterinary on Long Thin Canals and as a hybrid of this technique we use 0.07 XN file as a gate opener and 0.06 taper for the rest of the shaping on Shorter Wide Canals. For Narrow canals the taper goes from 0.07 XN file as a gate opener to 0.04 taper for the rest.

The inactive tip makes it easy to guide the instrument in the root canal and guarantees safety. In case of overloading during the root canal preparation, the inactive tip prevents instrument fracture and allows only its twist.



# iM3 Rotary Endodontics - Complete Starter Pack



## iM3 Endo-A-class Vet LED

Includes:

- Contra Angle Hand piece
- High-power Motor
- Induction Charger

Individual Price:  
€1,250

## Starter Set of Control Cut Files

1 pack of each sequence in 31mm and 60mm  
1 pack of XN Files - 6 pieces  
(Full details of packs below)

## Complete Pack Only

# €1,580

Order Code EACSTA1

	ISO	Working Length mm	Taper
RXN File Canal Pre Prep 60mm REXN012	RXN	15	0.07

### 31 mm

	ISO	Working Length mm	Taper
Narrow Canals 20-60 RE312045	20	15	0.04
	25	14	0.04
	30	13	0.04
	40	15	0.04
	50	13	0.04
Wide Canals 35-80 RE315080	60	13	0.04
	35	16	0.06
	45	9.5	0.06
	55	13	0.06
	65	11	0.06
Long Canals 90-120 RE319013	70	15.5	0.06
	80	13	0.06
	90	11	0.04
	100	16	0.02
	110	11	0.02
	120	11	0.01

### 60 mm

	ISO	Working Length mm	Taper
Narrow Canals 40-80 RE4080ST	40	15	0.04
	50	13	0.04
	60	10	0.04
	70	16	0.04
	80	14	0.04
Wide Canals 35-65 RE3565ST	35	16	0.06
	45	9	0.06
	55	13	0.06
	65	12	0.06
Long Canals 90-120 RE90120ST	90	11	0.04
	100	15	0.02
	110	11	0.02
	120	11	0.01

# iM3 Veterinary Endodontics and Restorations



## iM3 Etchgel - 6.5g Syringe

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.

## iM3 Etchgel - Additional Mixing Tips - 5pcs

ETCTIP1



## iM3 Bond - 4ml Bottle

Universal, one-bottle dental adhesive system. Ensures adhesive strength on the level of  $20 \pm 3$  MPa to enamel and approx.  $12 \pm 2$  MPa to dentine.

BOND4B

## iM3 Glaze - 3ml Bottle

GLAZ3B



## iM3 MTA Powder

Fast-setting root canal repair material powder

## MTA Powder - 20 Vials

MTA003

## MTA Powder - 10 vials

MTA002



## iM3 Create A1 - 6g Syringe

Light cured dental composite restorative material

CCA16G

The only technology that enables a permanent restoration in one visit of approximately 2 hours. Non-invasive and affordable alternative to implants. For dentists and dental technicians.



## iM3 Silkflow A1 - 2g Syringe

Light cured flowable dental composite

FCA16G

Silkflow is a universal, light cured composite with a broad range of applications.



## iM3 Colourflow - 1g Syringe

Coloured Flowable composite for Temporary Composite work. Intentionally creates a strong visual contrast between the tooth enamel and the composite material.

Available in 2 colours:

Green

TCCG1G

Pink

TCCP1G



## iM3 Silkflow - Additional Mixing Tips - 5pcs

SLKTIP1



## iM3 Glass Ionomer Cement

High strength glass ionomer restorative cement

Powder (bottle) 20g  
Liquid (bottle) 15ml

Use as a cavity lining of fillings, fissure sealing, filling of small noncarious defects of hard dental tissues, temporary fillings.

Cat. No  
GL1020G



## iM3 Self Cure

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

### iM3 Self Cure - Auto Mixing Cartridge

Includes:

- 1x Automixing Cartridge
- 5x Mixing Tips
- 5x Fine Applicator

TEPCOM1

### iM3 Self Cure - Applicator Gun

APP101

### iM3 Self Cure - Additional Mixing Tips - 50pcs

MTA002



## Wireless LED Curing Light

A cordless, pen-shaped LED curing light.

L6000

Free light protective hand shield with every purchase

Complete with protective light shield and light sleeves (100pcs)

As these are high intensity curing lights, we suggest to test your composite before use outside of the mouth. 5-10 seconds should cure approx. 3mm of composite.

Radiant intensity: 1100-1200 mw/ cm<sup>2</sup>  
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, Pulse

A full charge of battery can be used more than 100 times when set at 10 seconds working time mode  
Direct charging option from transformer for easy transportation and mobility

Autoclavable light guide 8mm  
Size: length 24cm x dia 2.7cm  
Weight: 160g



### Canal Pro CHX 2%

2% chlorhexidine digluconate solution

- Recommended for additional rinsing and during revisions
- Very effective against E. faecalis and fungi

100ml Bottle

500ml Bottle

Cat. No

CAN1002

CAN5002



### Canal Pro EDTA 17%

17% EDTA 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

100ml Bottle

500ml Bottle

CAN1007

CAN5007



### Canal Pro NaOCl 3%

For irrigation/debridement of root canals during and after instrumentation

500ml Bottle

CANNA01



### Canal Pro Color Syringes 10ml

- Help 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

Colour Syringes in Blue (50pcs)

Colour Syringes in White (50pcs)

Colour Syringes in Red (50pcs)

Colour Syringes in Yellow (50pcs)

CANSYNB

CANSYNW

CANSYNR

CANSYNY



### Irrigation Needles - 31mm

Single side vented

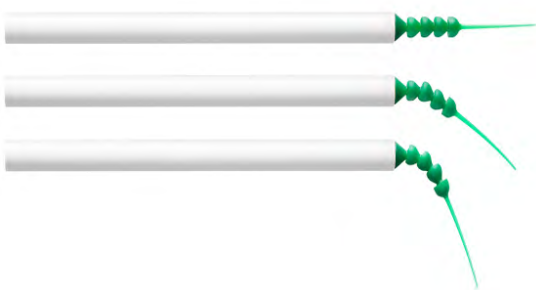
Sold in packs of 100 pieces

Irrigation Needles 23G - 31mm - 100pcs

Irrigation Needles 27G - 31mm - 100pcs

IGN023

IGN027



### Surgitip Endo - 20pcs

Endodontic aspirating tip for the 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 6.5mm) to ø 11 mm and ø 16 mm aspirating equipment.

SURGEN0





## Roeko GuttaFlow 2 Applicator Refill - 5ml

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.

Cat. No  
GUT2AP

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 2 Mixing Tips

Standard Tips (24pcs)  
Veterinary 17ga Tips (20pcs)  
Veterinary 20ga - Long tips for cutting (20pcs)

GUT2MT  
GUT2M7  
GUTGVT

## Roeko GuttaFlow Bioseal Applicator Refill - 5ml

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.

GUTBIO

## Roeko GuttaFlow Bioseal Mixing Tips

Long tips for cutting (20pcs)

GUTBVT



## Glyde File Prep

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.

GFP2001

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 3 x 3ml syringes.



## Sealapex

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

SAP12G

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



## Sealapex Xpress

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

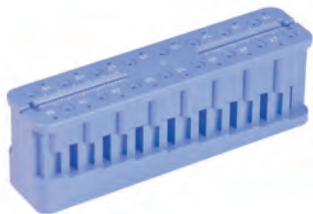
SAPX12



## 12 Vial Autoclavable Endo Stand

W115mm x D52mm x H40mm  
Smart, flexible for customized set ups  
Fully autoclavable up to 135°C  
Colour: Blue

Cat. No  
ENV001



## Endo Measuring Block

Easy to use, Accurate settings, Durable construction  
Fully autoclavable up to 120°  
Size: L100mm x W24mm x H32mm

ENM001



## Endo Measuring Ruler

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

ENR001



## Endo Measuring Stops - 100ocs

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 1x disposable file cushion

ENC001

## Endo File Cushions x10

Replacement cushions for Endo File Finger Holder

ENC003



## Flexible Polishing Discs - Assorted Set

100 pcs total, 25 of each type.  
Supplied with 1 piece RA mandrill  
Also available singly:

EV14KT

Flexible Polishing Discs - Very Coarse - 100pcs

EV14XG

Flexible Polishing Discs - Coarse - 100pcs

EV14DG

Flexible Polishing Discs - Medium - 100pcs

EV14MF

Flexible Polishing Discs - Fine - 100pcs

EV14DX



## Polishing Rubber Set - RA - 9pcs

9 piece set of RA Polishing rubbers.  
Used to polish composite materials.  
Also available singly:

POL010

Polishing Rubber - Disc - Coarse (white)

POL001

Polishing Rubber - Disc - Medium (pink)

POL002

Polishing Rubber - Disc - Fine (blue)

POL003

Polishing Rubber - Pointed - Coarse (white)

POL004

Polishing Rubber - Pointed - Medium (pink)

POL005

Polishing Rubber - Pointed - Fine (blue)

POL006

Polishing Rubber - Inverted Cone - Coarse (white)

POL007

Polishing Rubber - Inverted Cone - Medium (pink)

POL008

Polishing Rubber - Inverted Cone - Fine (blue)

POL009

# iM3 Veterinary Endodontics and Restorations



## Glass Dappen Dish

Sold singly

Cat. No  
END040



## Disposable Dappen Dishes x100

100 pieces per pack

Fully disposable to save time and prevent cross-contamination  
For prophylaxis, etchant and bonding

END001



## Micro Applicators

100 pieces per pack

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

Micro Applicators - Regular Blue - Dia. 2.5mm

ENM901

Micro Applicators - Fine Green - Dia. 2.0mm

ENM902

Micro Applicators - Ultrafine Pink - Dia. 1.5mm

ENM903



## Mixing Pads

3 pads per pack, 100 sheets per pad

Mixing Pads Large - 70mm x 80mm

ENPL01

Mixing Pads Small - 35mm x 45mm

ENPS01



## Disposable Mixing Sticks x25

Disposable Plastic Mixing Sticks

MMS25

Sold in packs of 25 pieces



## Rubber Dam Frame

Autoclavable Rubber Dam Frame

Proven design

Better grip

Enhance patient comfort

ENF001



## Rubber Dams

Precision ruler for measuring working lengths on endodontic files and instruments

RD0050

0 to 150mm with 0.5mm increments upto 50mm



## File Cleaning Brush

Wire brush for cleaning Endodontic Files and specialist burs

EDWR01

## iM3 Small Animal Dental Equipment



### iM3 Wire Twisters with Tungsten Carbide Jaws

Cat. No  
D3000

Designed for multiple tasks and ideal for wiring jaws or orthopaedic work. The strong but fine jaws have tungsten carbide inserts for wire cutting.

### iM3 Orthopaedic Wire



Stainless steel Orthopedic Wire for Jaw Fracture Repair. Available in 6 different gauges. Sold in 10 metre rolls.

Orthopedic Wire - Stainless Steel - 18 Gauge - 10m

Cat. No  
OR1810

Orthopedic Wire - Stainless Steel - 20 Gauge - 10m

OR2010

Orthopedic Wire - Stainless Steel - 22 Gauge - 10m

OR2210

Orthopedic Wire - Stainless Steel - 24 Gauge - 10m

OR2410

Orthopedic Wire - Stainless Steel - 26 Gauge - 10m

OR2610

Orthopedic Wire - Stainless Steel - 28 Gauge - 10m

OR2810

### Conical Carbide Burs



RA Contra-angle burs. Available in 3 sizes. Sold as single.

Conical Carbide - Small - RA - Single

Cat. No  
C7911

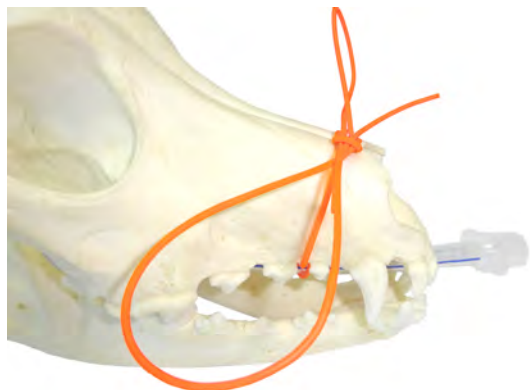
Conical Carbide - Large - RA - Single

C7922

Conical Carbide - Long - RA - Single

C7933

### iM3 Anaesthesia Tube Ties



Re-usable ties in 120cm lengths for tying Anaesthesia Tubes (aka Endotracheal Tubes) in place as an alternative to gauze. Saves accidental damage to dental handpieces caused by gauze ties.

- Can be cut to length
- Re-usable and recyclable
- Cold sterilization only
- Vibrant, identifiable colour
- Supplied in 50 piece packs

Cat. No  
SILC50



## iM3 Small Animal Dental Equipment

### iM3 Budget Handpieces

Great as a spare highspeed or for practices getting started and on a budget, these are our range of basic handpieces.



### iM3 Push Button Highspeed Handpiece

High speed (400,000 Rpm) handpiece fits any standard 4 hole connection. The Handpiece features a coolant outlet for bur cooling using FG burs, push button operation. Low overall weight and slender design handpiece with 1 year warranty.

Cat. No  
H2050



### iM3 Low Speed Complete Polishing Handpiece

Low Speed Polishing Handpiece  
Complete motor and nose cone in one  
Supplied with 3 changable nose shrouds for easy cleaning

Cat. No  
H2060



### iM3 HCR-100

Introducing iM3 HCR-100, Handpiece Cleaning and Lubrication Unit:

Cat. No  
HCR101

- Clean and Oil upto 3 handpieces at once
- E-Type fittings for Low Speed Contra Angle or Nose Cose
- 2 fittings for 4 or 6 hole High Speed Handpieces
- Adapters included for 2 hole
- Easy-to-use 3 program system - 1, 1.5 and 2 minute cycle options
- Run's from your Dental Units Compressor
- Small foot print - 22cm x 27cm
- Low volume operation
- Supplied with 500ml of MD-500 F1 Lubricating oil (only use MD-500 oil)

Properly cleaned and oiled handpieces have an exponentially longer expected working life. Ideally a handpiece should be cleaned and lubricated every 5 minutes of actual operating time. With a simple and fast Handpiece Cleaning Unit like the HCR-100 it becomes practical and possible to maintain all your handpieces at peak efficiency.

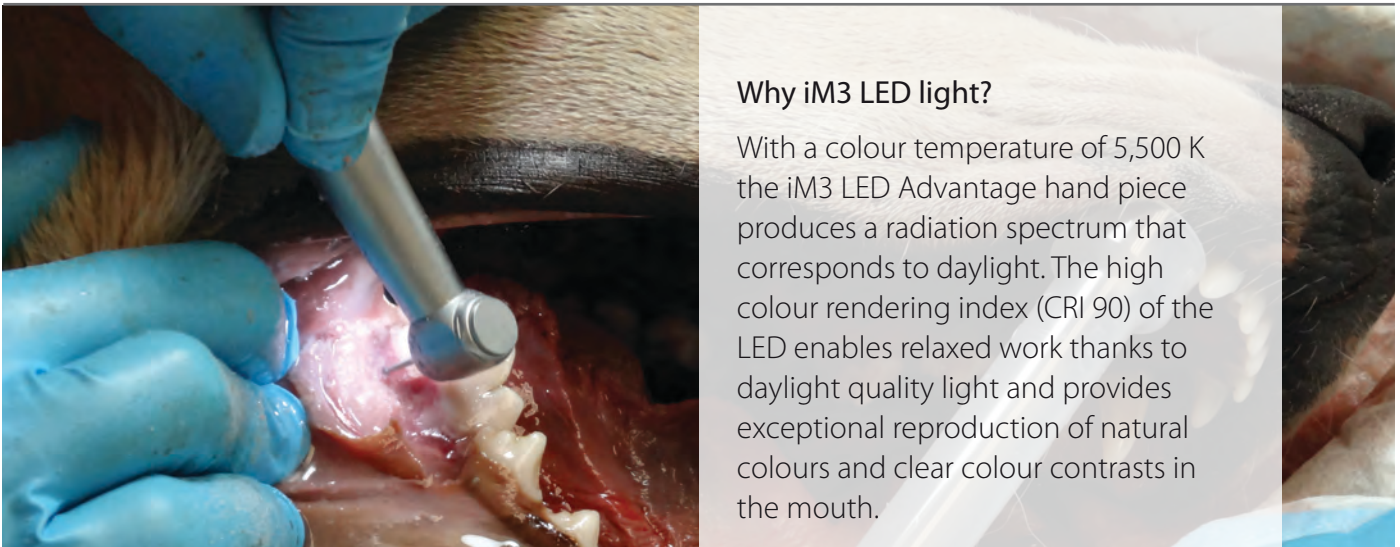


### MD-500 Oil

Lubricating handpiece oil for use in the HCR-100.  
Only use iM3 approved oil in iM3 handpieces.  
Warranties invalidated if non approved oil used.

Cat. No  
ST312

## iM3 Small Animal Dental Equipment



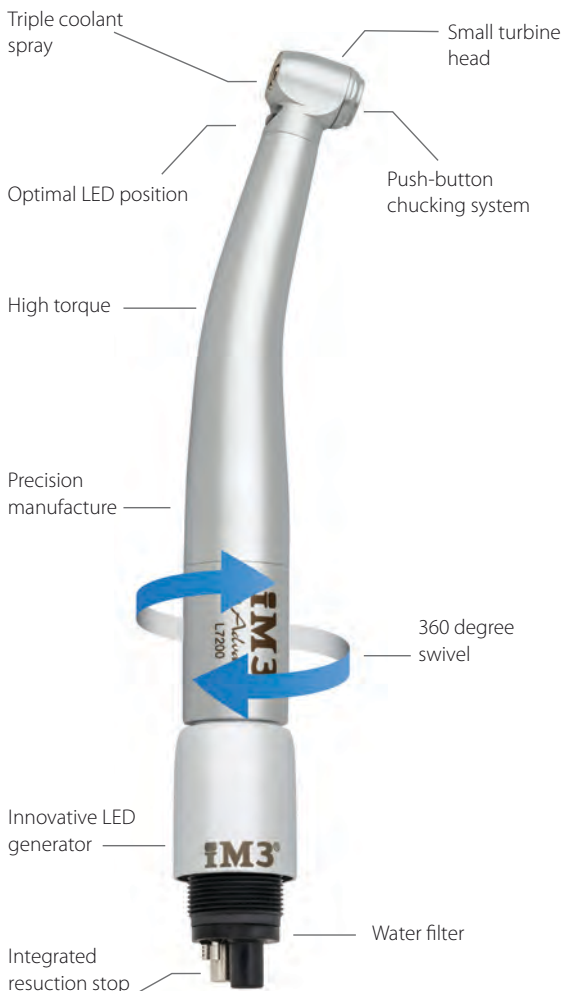
### Why iM3 LED light?

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

## Reliable – Efficient – Precise – iM3 Advantage

### Excellent ergonomics

Fatigue -free working thanks to easy 360 degree 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

New Midi head provides greater access in small mouths, with all the advantages of the iM3 LED handpieces

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
- 1 year complete handpiece warranty including the turbine and chuck mechanism
- Swivel handpiece will reduce fatigue and removes handpiece tension on the operators 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 L2700 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*

# iM3 Small Animal Dental Equipment



## Simple bur changing

Easy operation of the push button or iM3 yellow iPush



## 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 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 (7400) gives you a low-cost option of having multiple LED handpieces (L7200) sterilizable up to 135 degrees celsius



## iM3 NEW Advantage High Speed Handpiece - Non LED

Cat. No  
L7100

- Triple Coolant outlet for optimal bur cooling
- Push button operation
- Patented turbine design eliminates bacterial/viral suck back
- Replaceable water filter prevents dirt particles from entering turbine
- Autoclavable
- Supplied with yellow iPush for easy bur changing
- 1 year complete handpiece warranty. Longest turbine and chuck warranty in the industry!



## 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)

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

## IM3 Small Animal Dental Equipment



### IM3 Advantage Low Speed Motor

Cat. No  
L6200

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

- Complete 1 year warranty, including turbine
- The LS motor will fit any 4 hole connection
- Autoclavable

Low speed motor with adjustable forward and reverse also available

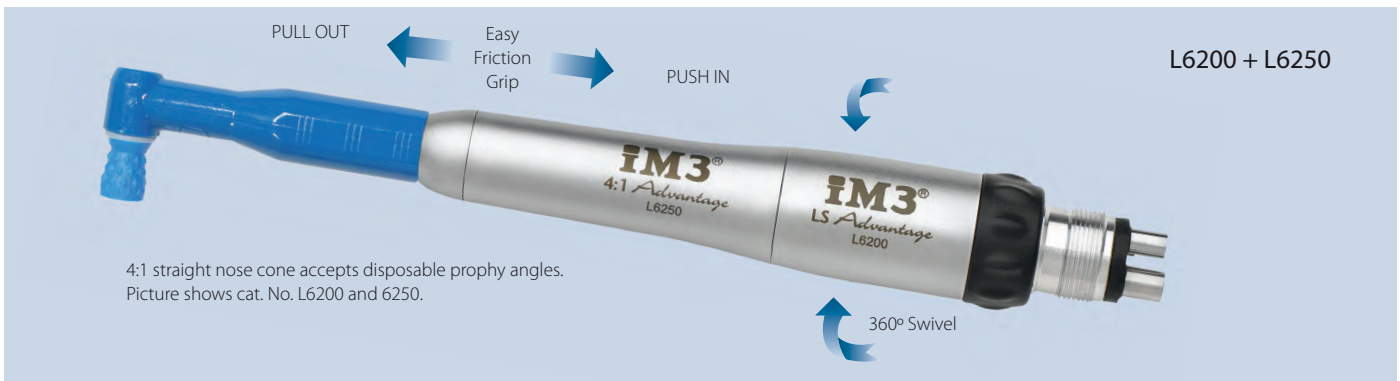
L6980



### IM3 Advantage 4:1 Straight Nose Cone

Cat. No  
L6250

- Reduces the polishing speed
- Does not require a chuck ring. Fitting a R&R oscillating prophy cup is as simple as pushing it on!
- The Advantage 4:1 SNC will fit any Low Speed Motor
- Autoclavable, 1 year warranty
- Suitable for use with IM3 R&R prophy angles.



### Low Speed Motor With Internal Water

Cat. No  
L2010



Standard 4-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 Deg C.

### 4:1 LED Slow Speed Contra-angle

Cat. No  
L2002



Self generating LED light with internal water. Connects to any air driven or electric Low Speed motor. Single coolant spray, head size diameter 10.1mm  
4:1 speed reduction (Green). Push Button chuck system, accepts all RA Burs  
Use with (L2010) LS motor with internal water. Autoclavable 135 Deg C.

### 1:1 LED Slow Speed Contra-angle

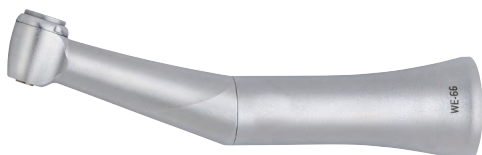
Cat. No  
L2004



Self generating LED light and internal water. Connects to any air driven or electric Low speed motor. Single coolant spray, head size diameter 10.1mm  
1:1 - no speed reduction (Blue). Push Button chuck system, accepts all RA Burs  
Use with (L2010) LS motor with internal water. Autoclavable 135 Deg C.

### 1:1 Slow Speed Contra-angle

Cat. No  
L2007



No internal water or LED. Connects to any air driven or electric Low speed motor. 1:1 - no speed reduction (Blue). Push button chuck system, accepts all RA Burs. Use with standard IM3 LS motor L6200.



# iM3 Small Animal Dental Equipment

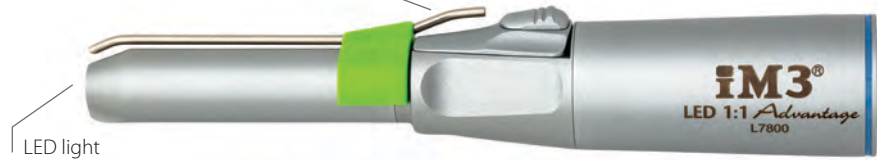


## 1:1 LED Surgical Straight Nose Cone - Redesigned

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 orthopaedic 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

Straight Nose Cone 1:1 ratio uses HP Burs for rabbit and orthopaedic work.

Ideal for grinding molar teeth in rabbits using long HP diamond burs. Fits any Low Speed air motor or electric micromotor.

1:1 means no speed reduction.

Autoclavable



## 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

MD400

## Spray Cap

for High Speed and Low Speed Handpieces

MD4010

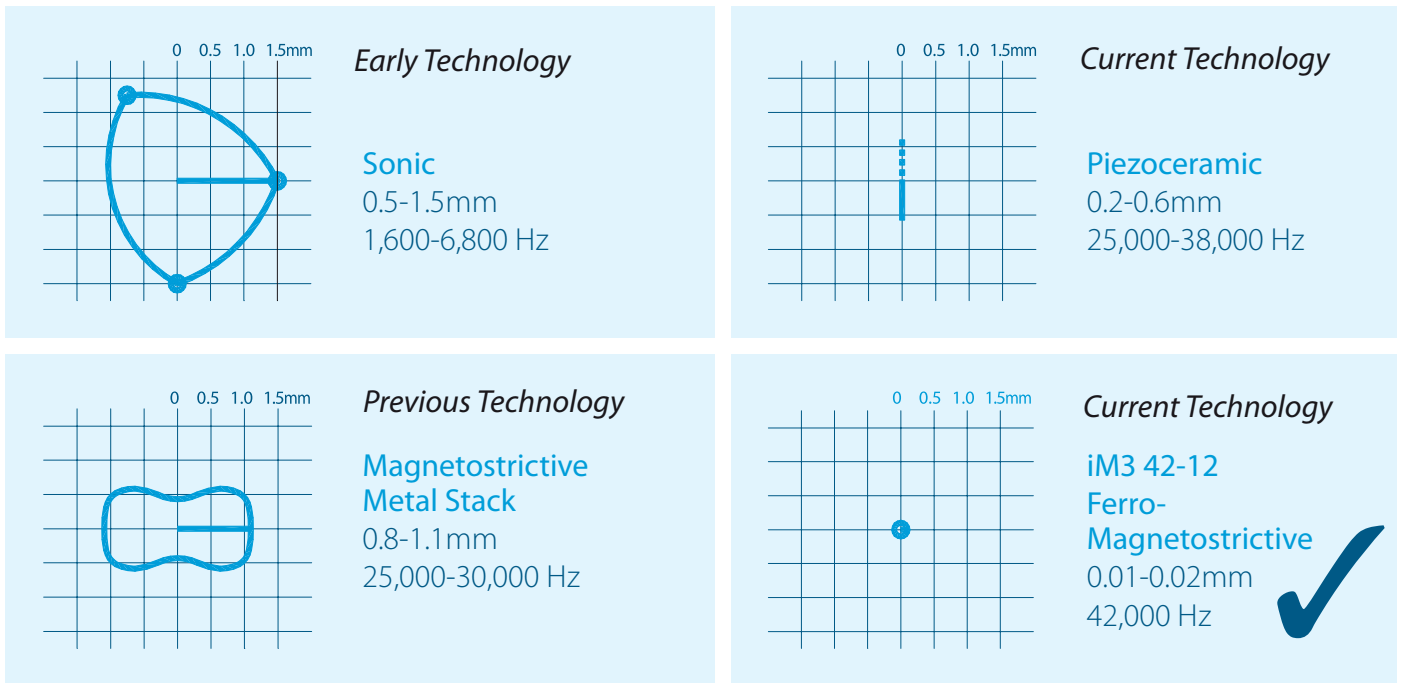
## Spray Cap

for 1:1 SNC LED and Low Speed Attachments

MD4020

# iM3 Small Animal Dental Equipment

## The Ultrasonic difference - Amplitude, Frequency and Tip Motion.



Smaller tip motion (movement) means less enamel damage.

### 42-12 Ultrasonic scaler (42,000 cycles) iM3

The 42-12 scaler is unique as it uses the high ultrasonic frequency to remove the plaque and calculus not the physical scraping of the tooth as do the scalers mentioned above. The 42-12 tip is totally round and rotates in a circular motion 0.02mm 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 13mm.

The big advantage of the 42-12 is the speed at which a prophylaxis can be performed and the ability to use 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 4737 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.

## 42-12 Ultrasonic Scaler

Cat. No  
O6979



Lightweight handpiece with finger on/off control

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 42,000Hz, 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 troublesome foot control altogether
- 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 3-4 times longer than stainless steel scaler tips
- Autoclavable handpiece and tips

**“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



Ferrite Rod  
For the iM3 42-12 Scaler Tip Insert

Cat. No  
O6860

Universal Tip

O6840

Perio Tip

O6850

Thinline straight tip is ideal for felines and small mouths.

O6845



## 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. The tip should never be used on its point as it will work like a jackhammer (wood pecker) and create a hole in the tooth. The main disadvantage of the Piezo is still the heat generated, enamel damage and the limitations of scaling 1-2mm safely subgingivally.



### iM3 P6 Piezo Ultrasonic Scaler

Cat. No  
U2100

The newly designed Piezo P6 dental scaler is compact in size and high in quality. The P6 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:

- Power Supply: Available in either 115Volts or 230 Volts - Working Freq.: 30,000 Hz (cycles) individual stand alone unit.
- System includes 4 tips and 1 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.
- Dimension: 7.68"(L)x3.38"(W)x3.27"(H) - Weight: 3.52 lbs.
- Warranted, sold and serviced by iM3.



LED

### iM3 P6 LED Piezo Ultrasonic Scaler

Cat. No  
U2200

The P6 LED Piezo includes all of the great features on the standard P6 as well as 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 4 scaling tips that are autoclavable.



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

- |                                   |                |
|-----------------------------------|----------------|
| 1. BS-1 Pointed tip (recommended) | iM3 Code U2002 |
| 2. BS-2 Square Tip                | iM3 Code U2013 |
| 3. BS-3 Round tip                 | iM3 Code U2014 |
| 4. BS-P Perio Tip                 | iM3 Code U2015 |



### Cavitron Style Scaling Tip Insert 25k - Universal

Cat. No  
C2500



# iM3 Small Animal Dental Equipment



## iM3 Ultra LED

Cat. No  
U8000

The new iM3 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 itself can be disinfected and sterilized.

### Your advantages at a glance

- Allows you to work in daylight quality light
- Reflects the animals tooth colour 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 sterilizable up to 135 °C
- Tip changer and tip cards included
- 2 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 5 light emitting diodes. The easy to dismantle handpiece, including the LED ring is sterilisable.



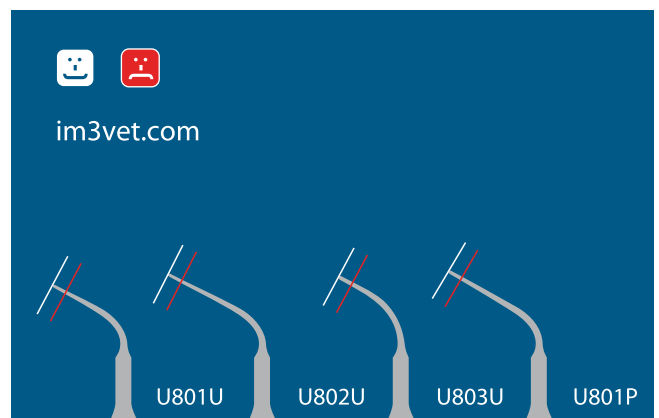
### 5 LEDs

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

3 universal and 1 perio tips are available for the Ultra LED scaler. 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



# Vet-Tome<sup>®</sup>

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

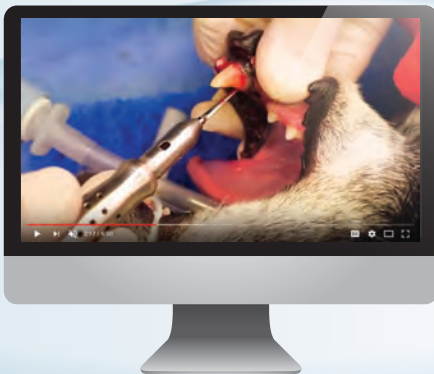


The Vet-Tome with its patented technology is unlike any other periotome or Luxator!

“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)*



See the video of the Vet-Tome in use:  
<https://youtu.be/UEejzbWjpFY>

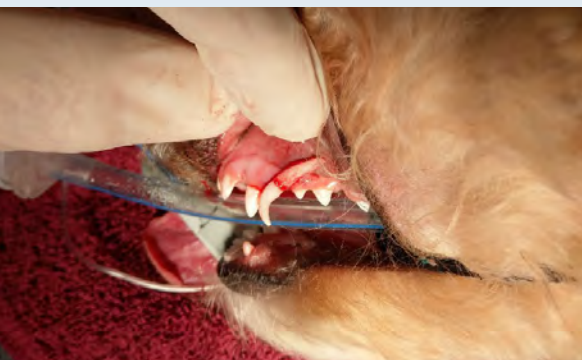
**Vet-Tome<sup>®</sup>**

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 (40mm 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 come from the end of the handpiece (straight out) allowing better access to the tooth unlike other systems where the tip functions at right angle to 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 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.Biol  
Mountain View Veterinary Surgery  
[www.animaldentalclinicnw.com](http://www.animaldentalclinicnw.com)

“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 periosteal separator 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

“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

**V2000 Vet-Tome extraction system**  
Complete with 2 standard and 2 heavy S/S tips.





## LED Curing Light

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

Our new generation Fibre Optic LED curing light features a lightweight, ergonomic handle, designed to ensure easy access to the oral cavity. Most importantly this unit can be battery (cordless) or electrically operated and able to be conveniently located chair side.

- Cordless curing light with rechargeable base
- Can be used with power source connected directly to HP
- Light intensity 11000-1200 m<sup>x</sup>/cm
- 440-480 Wavelength
- Weight 160g, 240mm in length
- Depth of cure, 3mm/10 seconds
- Long Use-life LED, 50,000 hours
- Compatible with all bonding systems
- 3 modes: fast, ramp or pulse
- Complete with protective light shield and light sleeves (100pcs)

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





## iM3 Small Animal Dental Equipment



### 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 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 prophylaxis cups and paste.

- Dimensions (L x W x H): 19.2cm x 15.5cm X 8.5cm
- Hand piece cable length: 2.5m
- Max Polisher Speed: 30,000 RPM
- Warranted, sold and serviced by iM3.

### iM3 SP6 P6 Piezo Scaler and Micromotor

Cat. No  
L4300

The iM3-SP6 combines the latest Piezo P6 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 prophylaxis angles supplied and the speed turned down to approximately 4,000 rpm.

#### iM3-SP6 is supplied with:

- 2 universal scaling tips
- Footpedal control on/off
- Micromotor with E fitting
- iM3 1:1 straight nose cone (Blue) starter polishing pack including prophylaxis angles and paste, water line with male QD connector.

#### Optional

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



Cat. No  
U2010

## The new sterilizing iM3 Straw For use in Dental Unit coolant bottles

### INTRODUCING THE NEW iM3 STRAW

The treatment you trust, the convenience you count on

#### Simple

- Compatible with any size dental bottle
- Install only takes a minute with the new Luer Lock fitting
- For use with distilled water

#### Powerful

- EPA-registered to provide  $\leq 10$  CFU/ml, 50x lower than the current guidelines
- Built-in shock 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 installs

#### 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

### The Bacteria Problem

Biofilm is made up of odour-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 odours and unsafe water.



## iM3 Straw - Maintenance Schedule

### Daily

- Leave filled water bottles on the Dental Units 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 and top off the water.
- Ensure the Luer lock fitting is pushed completely into the pick-up tube and threaded tight into the Straw. Improper removal of the bottle from the chair 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 waterline may experience longer periods of stagnation.

### Yearly

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



**Re-Order Online - Code PS001**



# iM3 Small Animal Dental Equipment

Maintenance instructions printed on the back of the dental machine, where everyone can read them

Push button high speed handpiece for fast sectioning of teeth

iM3 Advantage 2pc low speed polisher

3 way air water syringe for rinsing the oral cavity

Stainless Steel height adjustable stand



iM3 oil-free compressor with large tank so it doesn't overheat

## iM3 GS Deluxe START Dental Unit

The GS START is a complete dental system with endless options for the future. The START was designed as a way of getting "STARTed" in veterinary dentistry with the opportunity to upgrade the machine overtime as your dental knowledge and dental treatments increase. Rather the buy a cheap dental unit or electric micro motor that won't last, buy a Start and let it grow with you practice!

The START can evolve from having a simple 1 bottle water system to a more advanced 2 bottle system with CLS at your fingertips to use in the oral cavity to LED light on the Advantage high speed swivel handpiece with triple coolant spray.

## The GS Deluxe START

- Air driven high speed and low speed handpieces
- 400,000rpm highspeed handpiece with coolant control
- 2pc low speed motor and 4:1 straight nose cone for polishing
- 3-way syringe for air, water and mist
- Oil Free silent hurricane low maintenance compressor.
- Upgrade to GS Deluxe or Deluxe LED at any time.

The START is not a cheap Dental unit, it is a high quality iM3 built dental system with the same quality valves and components used in all iM3 machines. The START, is designed to offer all the features needed on an entry level dental machine at the same time providing the quality and longevity you have come to expect from iM3.

**iM3 GS Deluxe START with oil free compressor**

Cat. No U3010



# iM3 Small Animal Dental Equipment



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 minimise cross contamination when used between patients. The spearmint smell will mask mouth odours.

## iM3 GS Deluxe Dental Unit

The GS Deluxe is a complete dental system. It includes a high quality Advantage push button high speed handpiece (400,000 rpm) with triple coolant spray for fast sectioning of teeth, a 3-way air water syringe with the ability to select either water, CLS, air or a mist and a low speed handpiece for polishing using iM3 R&R oscillating prophy angles that won't wind up muzzle hair.

The 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. Stainless steel instrument tray with silicon mat provides added storage and the ideal location for your iM3 dental instruments.

The iM3 42-12 ultrasonic scaler (pictured p35) or any brand of scaler can be connected to the water and power supply of the GS Deluxe dental machine. The dental machine is self-contained and only one power cord is required to power the machine and ultrasonic scaler.

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

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

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

iM3 5 Year warranty with unlimited factory direct technical support



**iM3 GS Deluxe (non LED) with oil free compressor**

Cat. No U3012

## iM3 Small Animal Dental Equipment



### 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.

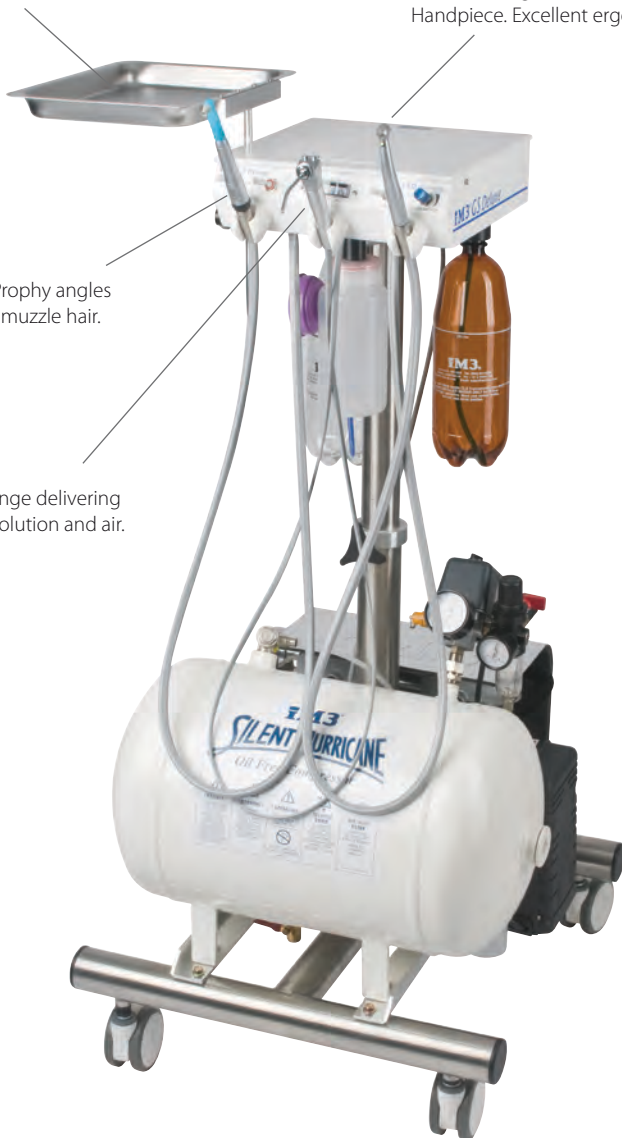
Quality handpieces coupled with a 5 year dental machine and oil free compressor warranty provides peace of mind.

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 with Oil Free Compressor**

Cat. No  
U3019

# iM3 Small Animal Dental Equipment



## 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 first self generating LED light Advantage high speed swivel handpiece removes the need for troublesome fibre 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.

The GS Deluxe LED is supplied with the following high quality handpieces:  
• High speed swivel LED handpiece • 3 way syringe (air, water and mist) • Low speed handpiece



## NEW GS Deluxe LED SW (Slow Speed Water) Range

In addition to the standard features found on the GSD LED the new SW range includes water on the Low Speed handpiece.

The SW machine is supplied with a Low Speed Motor (with forward and reverse) and 1:1 LED contra angle handpiece with water. Recommended by some European specialists for removing bone.

The SW machine also includes the 4:1 straight nose cone for polishing (L6250 p32).



Stainless steel instrument tray provides added storage and the ideal location. The stainless steel instrument tray 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 fibreglass 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 53cm (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.



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 easy application of chlorhexidine into the mouth during dental procedures.

## iM3 GS Deluxe LED with oil free compressor

Cat. No  
U3019

## iM3 GS Deluxe LED SW

(Slow speed with water cooling)

Cat. No  
U3019SW

\* Not available in all countries.

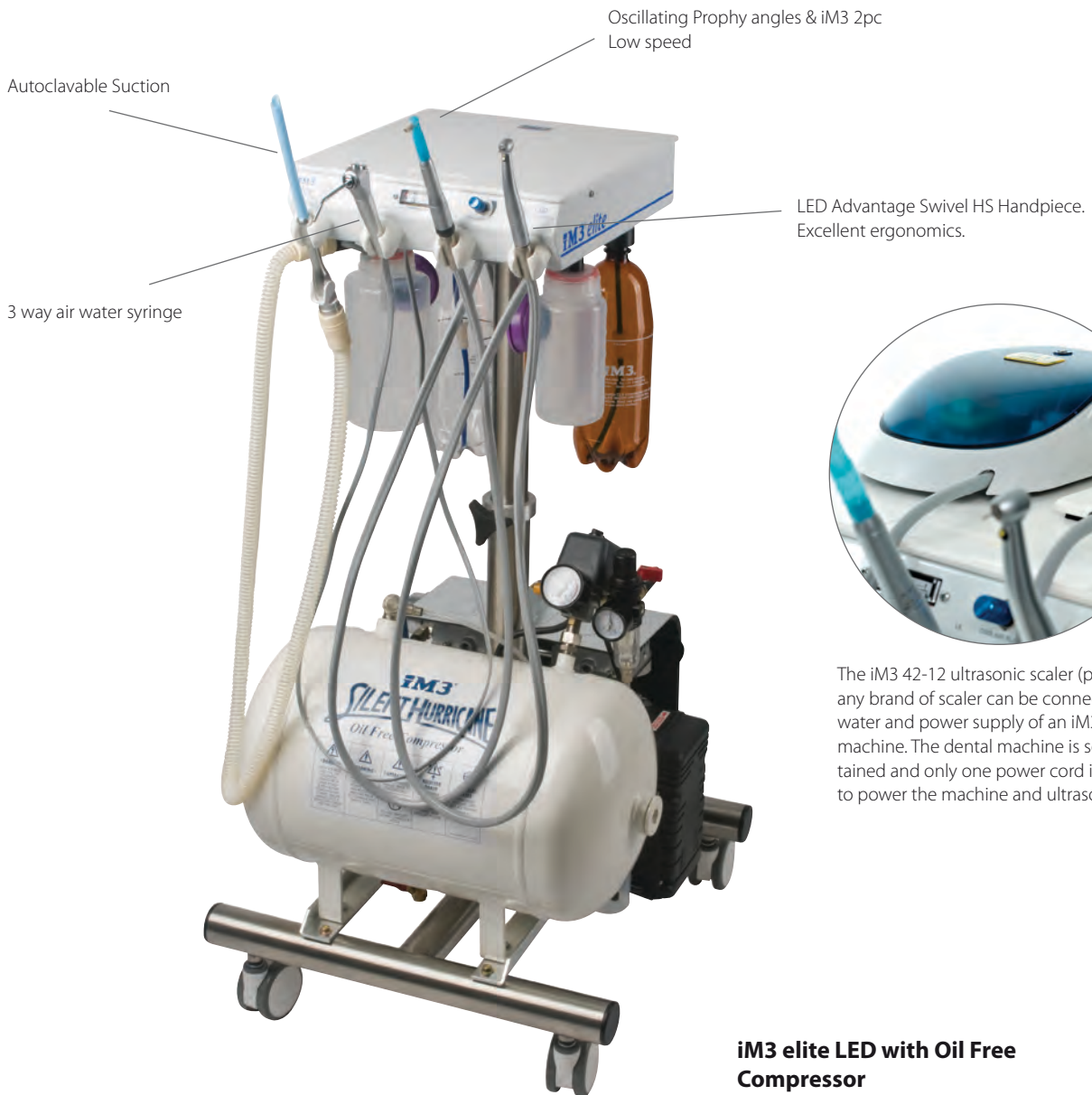


## iM3 Small Animal Dental Equipment



### 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 (pictured) 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  
U3500



## iM3 Small Animal Dental Equipment



### Features and Benefits of the iM3 elite Dental Unit

iM3 has developed a variable suction dental unit that is totally autoclavable. The suction tips, handpiece and smooth bore suction tubing can be easily removed and autoclaved.

The suction waste is collected in a 1L container with a replaceable filter. Easily accessible and not hidden out of sight! A separate footpedal operates the suction, allowing it's use in conjunction with the high speed drill or 3 way water/air syringe. Because it's fully autoclavable it can also be used in surgery.

The quality of the handpieces and iM3's unique features ensures the elite dental machine is regarded as the number one in the industry. The iM3 elite comes with:

- Suction • 3 way syringe (air, water and mist) • Low Speed handpiece
- High speed LED handpiece with swivel - excellent ergonomics (see page 30)



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 fibreglass and plastics.

The dental machine chassis is made from aluminium with hospital grade powdercoating. The machine control box and components are covered by a full 5 year warranty. The elite with its built in IEC powerboard and coolant outlet allows for the easy integration of an ultrasonic scaler.



The elite can be supplied with a height adjustable (50cm) long reach (150cm) pneumatic wall arm. 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 a low speed motor and swivel 4:1 straight nose cone (SNC) for polishing. An array of low speed attachments for rabbit dentistry, orthopaedics 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 can be replaced in seconds offering peace of mind. The switch removes the need to manually select the high or low speed handpiece.

### iM3 elite LED with oil free compressor

Cat. No  
U3500

## iM3 Small Animal Dental Equipment

### 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 360 degree swivel handpiece. The swivel allows greater control of the handpiece and reduces hand fatigue. See P31

Shown with optional second high speed handpiece

Adjustable height 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

**iM3 Pro 2000 LED with Oil Free Compressor**

Cat. No U3080

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

PRO2000 User, Oxford, OH, USA

# iM3 Small Animal Dental Equipment



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 allows greater control of the handpiece.

The Pro 2000 comes with the following quality handpieces:

- Suction • 3 way syringe (air, water and mist) • Low Speed handpiece
- High speed Swivel LED handpiece • LED light wand 4:1 straight nose cone for polishing and a 1:1 straight nose cone for restorative dental attachments, rabbit and orthopaedic 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.



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, 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



# iM3 Small Animal Dental Equipment



## Features and Benefits of the iM3 Dental Units

The iM3 features make the difference. Our attention to detail and hands on experience in veterinary dentistry means 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 general practice veterinarians, 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 5 year warranty on the dental machine and 1 year on the handpiece.

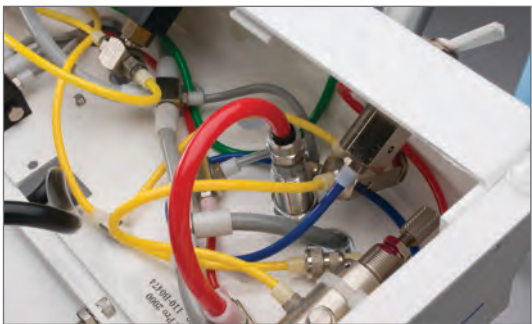
Pressurised coolant (water or CLS) outlet for any brand of ultrasonic scaler. All maintenance instructions are printed on the back of the dental machine, right where you need them.

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) minimise 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 53cm (20 x 21") the oil free motor generates less heat and is therefore more reliable than conventional oil compressors. Large diameter hospital grade casters make moving the dental machine simple and easy.

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



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



iM3 Code S2600



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



# iM3 Small Animal Dental Equipment

## Features and Options

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

	GS Deluxe Start	GS Deluxe	GS Deluxe LED	elite LED	Pro 2000 LED	SW Range Includes
<b>Standard features on all dental control tops</b>			LED	LED	LED	
Cabling for high and low speed handpieces	Yes	Yes	Yes	Yes	Yes	
Water supply circuit w/ filter, regulator, auto pressure release	Yes	Yes	Yes	Yes	Yes	
2 Bottle water system – CLS and water selector	1 Bottle	Yes	Yes	Yes	Yes	
3-Way air/water syringe with removable autoclavable tip	Yes	Yes	Yes	Yes	Yes	
Quick reference maintenance instructions printed on the machine	Yes	Yes	Yes	Yes	Yes	
Pressurised water outlet for ultrasonic scaler	Yes	Yes	Yes	Yes	Yes	
Suction unit – autoclavable variable suction and bacterial filter, supplied with 5 small and 5 large suction tips	Optional	Optional	Optional	Yes	Yes	
LED light wand					Yes	
Low speed cabling with internal water supply				Optional	Yes	Yes
Second high speed or low speed cabling with coolant flow control					Yes	
4 Socket IEC power strip with circuit breaker	Yes	Yes	Yes	Yes	Yes	
Spare IEC male / female power cord for ultrasonic scaler	Yes	Yes	Yes	Yes	Yes	
Storage compartment						
Stainless steel instrument tray	Optional	Yes	Yes	Optional		
Corian® control top	Yes	Yes	Yes	Yes	Yes	
Corian® control top with built-in magnetic bur holder	Optional	Yes	Yes	Yes	Yes	
Collection bottle with bacterial filter for handpiece exhaust lines	Optional	Yes	Yes	Yes	Yes	
Colour coded delivery system for ease of service	Yes	Yes	Yes	Yes	Yes	
Cartridge valves to minimise downtime	Yes	Yes	Yes	Yes	Yes	
Powdercoated aluminium and stainless steel construction	Yes	Yes	Yes	Yes	Yes	
Warranty on dental control tops including components	2 years	5 years	5 years	5 years	5 years	
<b>Handpieces and operation</b>						
Toggle to select high & low speed handpieces	Yes	Yes	Yes			
Automatic handpiece activators				Yes	Yes	
Advantage high speed push button handpiece - L7100 (page 31)	H2050	Yes				
LED Advantage high speed handpiece with LED light and 360° swivel fitting – L7300 (page 30)			Yes	Yes	Yes	
Polisher – iM3 Advantage low speed motor and 4:1 straight nose cone (autoclavable) – L6200 and L6250 (page 32)	Yes	Yes	Yes	Yes	Yes	No
LS Motor with Forward/Reverse and speed control. 1:1 LED contra with internal water 4:1 SNC for polishing. L2010, L2004 & L6250	H2060			Optional	Optional	Yes
1:1 Straight nose cone for the low speed motor. Used for contra angles, rabbit/rodent dentals and orthopaedic work – L6860	Optional	Optional	Optional	Optional	Yes	
1:1 LED Advantage straight nose cone with LED white light and coolant tube L7800 (page 33)	Optional	Optional	Optional	Optional	Optional	
Warranty on all iM3 handpieces	6 months	1 year	1 year	1 year	1 year	
<b>Mountings and air compressor</b>						
Adjustable height stainless steel floor stand w/ castors	Yes	Yes	Yes	Yes	Yes	
Silent hurricane oil free compressor & stainless steel floor stand	Yes	Yes	Yes	Yes	Yes	
Wall mounted long reach arm, air operated 150cm reach with 50cm travel up and down.	Optional	Optional	Optional	Optional	Optional	
Warranty on mountings and air compressor	2 years	5 years	5 years	5 years	5 years	
<b>Ultrasonic scaler options</b>						
iM3 Piezo Ultrasonic Scaler with 4 tips	Optional	Optional	Optional	Optional	Optional	
iM3 42-12 Ultrasonic Scaler with 2 titanium tips	Optional	Optional	Optional	Optional	Optional	
iM3 Ultra LED with 2 tips	Optional	Optional	Optional	Optional	Optional	

The SW range includes internal water on the low speed handpiece.

iM3 dental machines are made by iM3! We are happy to customize a dental machine to suit your needs.

IM3<sup>®</sup>

# Pro S

| 7 - 87

Dental Units



# iM3<sup>®</sup> Pro S



The iM3 Pro S dental unit can be constructed to your own desired specification by selecting from the options listed and built to your own requirements. Available as a trolley mount or a wall mount for the perfect solution for your level of dentistry.

No matter what your needs are, the iM3 Pro S has you covered; whether you need external sterile water or precision speed and torque from your hand pieces. With over 30 years of knowledge in the Veterinary Dental business and progressing development, we have your next step covered.



## Featuring:

- Electric Micromotor with Internal Coolant and Adjustable Torque
- Air-driven Highspeed with 6 hole connection
- LED Piezo Scaler
- 3 Function Syringe
- Precision Control Footpedal
- High Power Curing Light (optional)
- Dental Suction (optional)
- Peristaltic Pump for Sterile Water (optional)
- Wall mounting (optional)
- Low-resistance Whips (optional)





iM3<sup>®</sup>

# ProX

| 7 - 89

Dental Units



*Your Dental Partner for life.*





### 42-12 ULTRASONIC SCALER

The 42-12 tip is totally round and rotates in a circular motion 0.02mm 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 13mm.

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



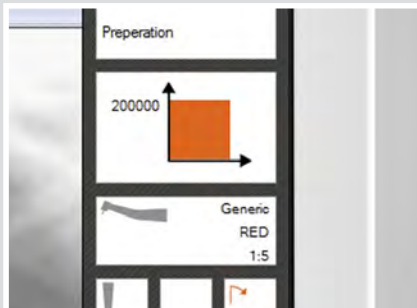
### HI-POWER LED CURING LAMP

The Lysta LCD 89 HI-POWER is an LED lamp (with autoclavable light guide) with an extremely powerful output between 450 and 490 nm. The technology in the LCD 89 prevents the formation of gaps between the composite and the dentine/enamel during the curing process and after.



### OSSEO SURIGICAL MOTOR

iM3 Osseo is a two-phase brushless motor with a high torque for bone surgery and preparation for implants. The motor can therefore be used continuously without overheating; it never blocks and requires no maintenance.



### OPTIMAL

Pro X is the perfect multi user solution that, when connected to a PC, allows you to work with instrument programs and to individually configure the unit functions exactly the way you want. To perform the perfect treatment you will need a treatment centre that enables you to use the perfect settings. With the Pro X every user can create his own user settings. This starts with configuring the foot pedal to your exact needs. But also your treatments can be specified and configured as you want them to be. By only two clicks on the foot pedal you can start another procedure and this maximizes your



### PERISTALTIC PUMP

iM3 Peristaltic Pump supplies irrigation liquid – an option for you who want to work with sterile saline or antimicrobials. The peristaltic pump enables you to bring any liquid to your instruments. It is designed to bring sterile saline to your implant motor, but it can also be used for external irrigation to your scaler or micro motors.

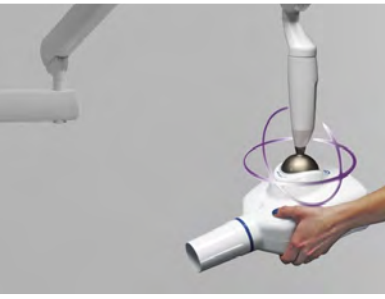


### RELIABLE

To assure that you get the best experience with your Pro X, certified test inspectors test all units before they are shipped.

Pro X is covered by a 3 year warranty. This is your guarantee for maximal reliability and predictable service costs.

iM3 is your Dental Partner for Life, from your first hand instrument to the ultimate dental machine.

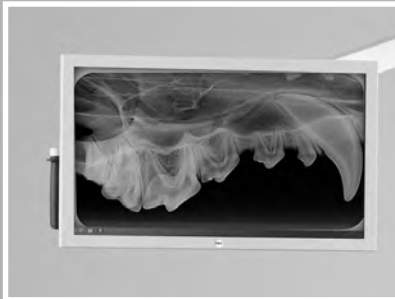


**INTEGRATED X-RAY**

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. An automatic touch-sensitive lock-on/lock-off device enables effortless

**ATTRACTIVE**

Available in 4 striking designs and manufactured with a timeless and attractive look. You and your staff will be looking at and working with it for years to come.



**PRO X HD DISPLAY**

Pro X HD Display is available with a long double articulated arm that allows you to view the display while you work giving you full and convenient access to all your dental X-rays. Available either with a single arm or an articulated, balanced double arm with handles.



**SAFE**

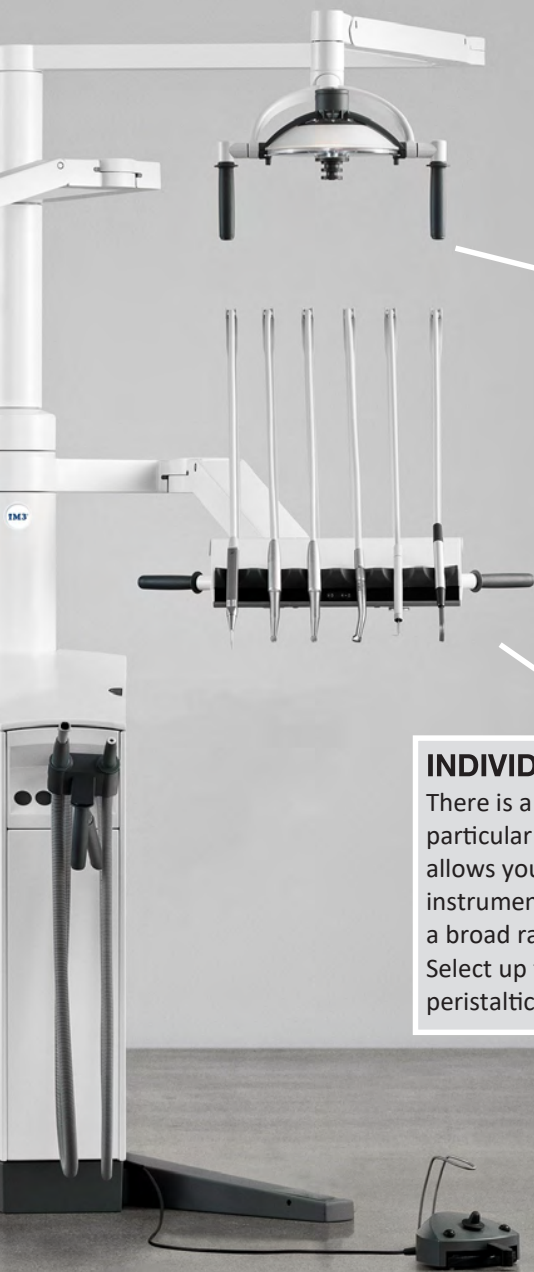
Hands free user interface, autoclavable handles, easy to clean smooth surfaces and antibacterial paint help you avoid cross contamination. Integrated suction and water line disinfection systems available.



g colours, the Pro X is  
factured in Europe. It  
award-winning design.  
will never get tired of  
ing with Pro X.



# iM3<sup>®</sup> Pro X



## SEE WELL

See all surfaces of all teeth while sitting well. Choose working position from 9 through 12 o'clock. The Pro X Daylight LED operating lamp offers shadow free light that is always parallel to your viewing direction.



## INDIVIDUAL

There is a Pro X solution to fit your particular need: the simple-to-use Pro X allows you to work with individual instrument programs, multiple users and a broad range of individualization options. Select up to six unit instruments, peristaltic pump and other



## FOCUS

Operate all unit and instrument functions hands free and maintain full focus on the oral cavity.

You do not need to look away from the work area to grab instruments as they are centrally placed over the patient and





# Loupes and lights to fit *your* needs.

| 8 - 93

Accessories

## Firefly Cordless Headlight System

- Eliminates heavy power packs and annoying cords
- Seamlessly upgrades your current loupes
- Easy to clean, reducing the risk of cross-contamination
- Provides uniform and natural-color output of 32k lux
- Lightest-weight cordless headlight at only 28 grams

NEW!



  
**FIREFLY™**  
CORDLESS HEADLIGHT SYSTEM

## MicroLine™ Mini

- The lightest LED headlight at only 9 grams
- 8-hour+ rechargeable, replaceable Li-Ion battery
- User-replaceable cable



## PeriOptix Loupes

- Multiple magnification options
- Comfortable and customizable frame choices
- Prescription inserts available



*Laser loupe inserts  
now available!*



### Don't let your job be a pain in your neck!

PeriOptix products promote proper posture, reduce fatigue, enhance vision and can add to career longevity.

Learn More Online at  
[www.im3vet.co.uk](http://www.im3vet.co.uk)  
or [www.im3vet.eu](http://www.im3vet.eu)

 PeriOptix®



**im3**<sup>®</sup> PRESENTS THE NEW

# vetCam



Videos help veterinarians in giving modern, high-quality and customer-oriented health and medical care to animals.

vetCam offering is a fully integrated solution including hardware, software and a cloud service for storing and sharing video content online.

This enables an enhanced and seamless workflow for taking pictures and videos without interrupting treatment processes at all. It is the most comprehensive way to store, review and share cases from treatments to off-clinique treatment plans as well as to preventive and proactive instructions to owners of animal patients.

Video is also important part of veterinary education today due to its easiness to show cases and techniques, present and share videos to your colleagues or give presentations in seminars, universities or training courses and event.



| 8 - 94

Accessories

vetCam 

## Product family



vetCam pro - 4K video / 13Mpix still pictures



vetCam micro - FHD video / light and small



vetCam – FHD video / affordable

Learn More Online at  
[www.im3vet.co.uk](http://www.im3vet.co.uk)  
or [www.im3vet.eu](http://www.im3vet.eu)



# TARA

by **IM3**<sup>®</sup>



*Design for the real world.*





**INTEGRATED iM3 CONTROL TOP**

Any of our world renowned iM3 dental units can be integrated into the table using our double hinged arm that allows the control top to swing into any position for your convenience. Plus if you have an existing iM3 dental unit it can be easily attached to Tara's arm.

Alternatively Tara is available without the dental unit and makes a perfect companion piece for the iM3 Pro X Dental Stations. Or it can be used standalone with any of our cart solutions.



**ROUND DENTAL TRAY**

Our round head dental tray gives greater comfort for the veterinary staff than the traditional 'square' tray. Using a grid that goes all the way to the edge of the tray rather than a mesh or holes to allow for more effective draining of liquids away from the animals head no matter what part of the tray you like to work at.



Our adjustable bracket lets you drop the tray and the head of the animal by 5cm. Also you can raise the tray 5cm above the table to get a consistent level if using blankets or heated pads.



**DRAINING AND CLEANING**

Based on the feedback from dental specialists, it is better to have a tray that can be removed and drained rather than draining into a bucket. With Tara there is less to clean and no annoying hoses or buckets where you want to put your knees. Thanks to our ingenious wave breakers it is easy to carry the tray with no spills.

Removing the tray for draining and cleaning could not be easier. The tray detaches and reattaches with ease and yet remains amazingly stable when attached.



**V TOP TABLE**

The Stainless Steel V Top table is driven by 4 low voltage motors and is designed to be as a silent as possible. Besides allowing the table to be used as a surgery table, using a V top table for dentistry makes it easier to turn the animal over and gives better positioning and comfort for the animal.

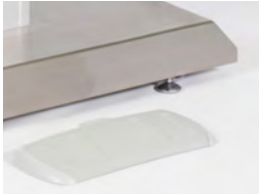


Each plate on the V top has its own individual motors allowing them to move completely independently of each other, so whatever your needs Tara can adapt effortlessly.



### MOTORISED LIFTING COLUMN

Motorized column for effortless lifting and tilting of the table top. The clean V top and bottom frame design enables easy cleaning and comfortable use. Furthermore there are mains power sockets built into the table for possible accessories such as lights.



The operation of the lifting column and the tilt of the V top table is controlled by a wireless foot remote meaning no additional wires on the ground.



### STABLE AND ERGONOMIC

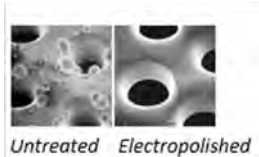
Tara has been designed to work with you and provide the most ergonomic veterinary dental experience available. From its maximum height of 115cm to its lowest at 59cm, Tara remains stable at all heights, even with heavy loads.

So whether you like to stand up when you use hand instruments, or if you like to sit down when working with your hand pieces, Tara can be set to your perfect height.

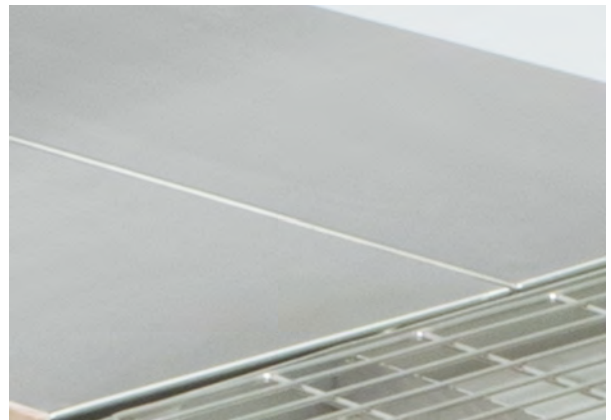


### STAINLESS STEEL WITH WARMING

We use only the highest quality materials in Tara, the main V-top is made from Stainless Steel with optional warming. We use infra red to heat our warming plates which transfers heat evenly across the surface of the table with no hot spots. The dental tray itself is electro polished stainless steel.



Electro polishing results in smooth polished surfaces which are almost inert, increasing resistance to oxidation, ensuring longer life and a higher resistance to antibacterial products.



### REAL WORLD DESIGN

Tara is ready for every patient and every eventuality, the table top dimensions are 160 x 60 cm with an optional 30cm extension available, either for larger animals, or as a convenient place for monitoring equipment or surgical instruments.

For any liquids that might leak on to the V top there is a convenient pull out drain giving you peace of mind.







### WORK AROUND YOU

To help keep your working space as organised and as tidy as possible, you can take advantage of the Tara's additional electric supply for up to four devices depending on the configuration of your Tara. So if its lights, monitoring equipment or anything else you will have less wires and cables running across the floor.

Furthermore the Tara has standard mounting rails under the edges of the work surface on both sides. Letting you mount accessories out of the way and save valuable floor and table space.



### INSTRUMENT TRAY AND MONITOR ARM

To make it even more convenient you can now also have up to two double hinged arms on your Tara table. You can choose to have a stainless steel instrument tray, made from the same high quality materials as the rest of the table.



Also available is our new Monitor Arm with a standard VESA connection allowing you to attach any type of screen or multi parameter equipment. (screen not included)



### PRACTICAL AND MOBILE

Everything about the Tara table is designed for the real world. When in place the brake is applied and the heavy duty wheels are retracted into the base, giving the robust stability of the table even at full height.

The brake can then be simply released by foot, the wheels drop down and the table becomes mobile once again, allowing ease of access when cleaning.

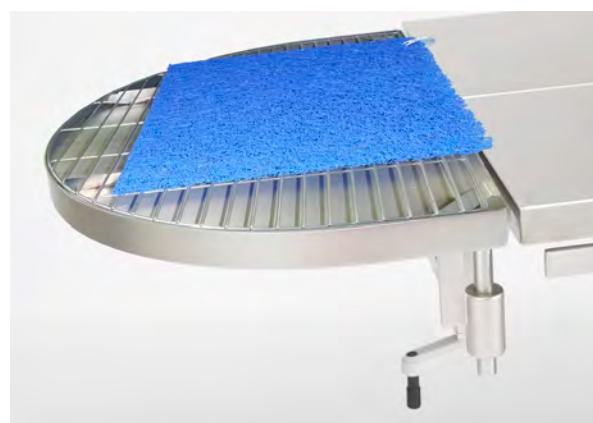


### iM3 DENTAL MAT

Deliberately designed to fit, the popular Dental Mats from iM3 are the perfect size and shape to fit on Tara's Dental Tray. The mat fills the maximum area of the tray while still leaving the sides clear for veterinary staff to discard debris and extracted materials into the tray.



The iM3 Dental Mat provides comfort to patients and veterinary staff and at same time allows liquids to drain away from the patients head. The Dental Mats are machine washable upto 60°C and are made from recyclable plastic.





*“Tara from iM3 is a stable, durable, high end dental table, with a lot of innovative solutions.*

*For the veterinary dentist, the Tara table will be a best friend for life.”*

- Jens Ruhnau, TandDyreklinikken  
DVM, Specialdyrlaege, Dipl.EVDC,  
EBVS European Veterinary Specialist in Dentistry

**Design for the real world.  
Choose the setup that fits your  
Dental Lifestyle.**

### OPTIONS

TB0001 – iM3 Tara Table

TB0002 – Dental Tray and bracket

TB0004 – Table Mounted Arm for Dental Unit

TB0005 – Table Extension

TB0006 – Warming

TB0007 – Additional Dental Tray

TB0008 – Instrument Tray on arm

TB0009 – Monitor Arm with VESA Connection

U3301T – iM3 GS Deluxe Dental Unit Control Top

U3302T – iM3 GS Deluxe LED Dental Unit Control Top

U3400T – iM3 Elite Dental Unit Control Top

U3069T – iM3 Pro 2000 Dental Unit Control Top

I62000 – iM3 Silent Hurricane Compressor

Quotes available on request

### TECHNICAL DATA

Length (V-top only) – 120 cm

Length (V-top + dental tray) – 160 cm

Width (V-top) – 60 cm

Table extension (optional) – 30 cm

Total weight – 95 kg

Safe load – 160 kg

Height adjustment – 59 - 115 cm

Tilting 0-10 degrees.

Motors – 4 pcs, 24V; IP 54



Martin Hedin, Ulvsby Smådjursklinik, Sweden



A-vet Smådyrklinnk, Norway



Sten Kokholm, Slagelse Dyrehospital A/S, Denmark



See **TARA** in action on our YouTube channel  
Search iM3 Direct or scan the code with your  
smart phone!



**The two-part Salli Saddle Chair gives you a strong sitting position**

Salli Saddle Chair offers you all the good things about standing without any of its disadvantages. **You sit in an active, balanced position** which gives you a lot of health benefits and makes you alert and creative.

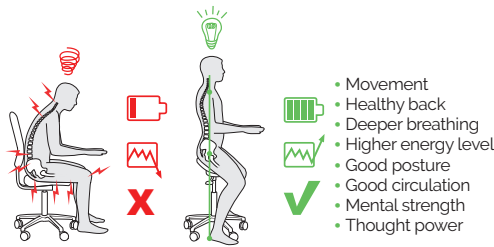
The height of the chair and having your feet under the hips gives you a position where **there is a vertical line from the ear to the heel, when seen from the side**. In this position we are at our strongest, both physically and mentally.

**The unique two-part seat** makes the pelvis tilt into the upright position which enables the natural position of the spine; the neck and shoulder muscles can remain relaxed.

There is neither excessive warmth or harmful pressure in the genital area, so there is no need to lean away from that. **You can have good posture and circulation for the whole day.**

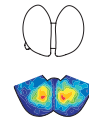
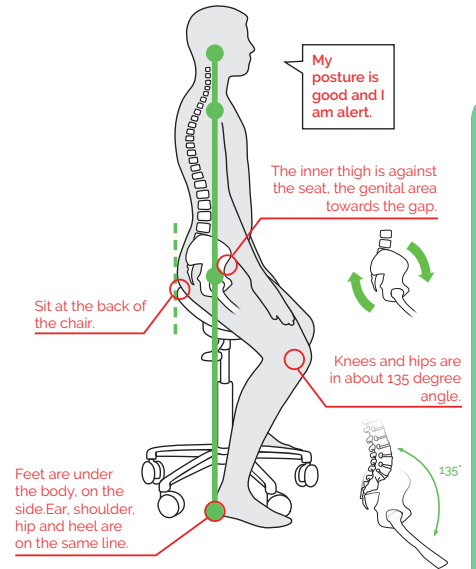


**Salli – the modern sitting of today**



Read more on [salli.com/en/10healtheffects](http://salli.com/en/10healtheffects)

**Salli sitting**



**Sitting pressure**

The two-part seat with optimal ergonomic design is the prerequisite for sitting in good posture, with undisturbed circulation.

Expect to have an adaptation period of 2-3 weeks when the area around sitting bones may feel a little sore and you may have slight pains in the body and back muscles. After this period, your Salli Chair becomes a life-long friend!



**Salli Twin**



**Salli Swing**



**Salli Small MultiAdjuster  
Salli MultiAdjuster**



**Salli Small SwingFit  
Salli SwingFit**



**Salli Care  
Swing, Twin**



**Salli Care  
SwingFit, Small SwingFit,  
MultiAdjuster, Small MultiAdjuster**



**Salli Slim, Salli Light  
Basic, Tilt, Swing**



ErgoElbo hand support can be attached to all tables to reduce tension in shoulders, neck and upper back. Upholstery black or white artificial leather. Width 67 cm, depth 22.5cm.

**ErgoElbo**

Swing, SwingFit, Twin, MultiAdjuster	Care	Light, Slim
18 leather colours, 8 artificial leather colours, 6 ESD colours	Four pieces of leather, with fine stitching in between.	Seat 100% polyurethane. Seat cover in black, red and grey available for Light, in black for Slim.

## iM3 Small Animal Dental Equipment

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### Your iM3 Workstation



#### Built to last, easy to maintain and service.

#### Unique features to easily maintain your iM3 Workstation:

- Colour 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 aluminium cover for storing footpedals 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 prophyl cup or dental bur straight forward and will result in a longer working life of the handpiece
- Manuals available on cd or downloaded via the web [www.im3vet.com](http://www.im3vet.com)
- 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!

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### 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.

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### Technical Support

#### 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

USA	1 800 664 6348*	<a href="mailto:info@im3usa.com">info@im3usa.com</a>
AUS	+61 2 9420 5766*	<a href="mailto:sales@im3vet.com">sales@im3vet.com</a>
Ireland	+353 (0)16911277*	<a href="mailto:support@im3dental.com">support@im3dental.com</a>
Direct: UK	+44 (0)1423 224297*	<a href="mailto:support@im3dental.com">support@im3dental.com</a>

\*During Normal Business Hours

“ 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



Size Matters – iM3 Dental X-Ray Canine & Feline Positioning Guide

**iM3 Canine Full Overview Dental X-Ray Positioning**

Maxillary Incisors - 55°

Right Maxilla - 45°

Left Maxilla - 45°

Right Mandible - 45°

Left Mandible - 45°

Mandibular Incisors - 55°

Size 5 CR Plate Polycarbonate Bite Guard 45° Angle Guide

Size 5 CR Plate Polycarbonate Bite Guard 55° Angle Guide

Patent Pending

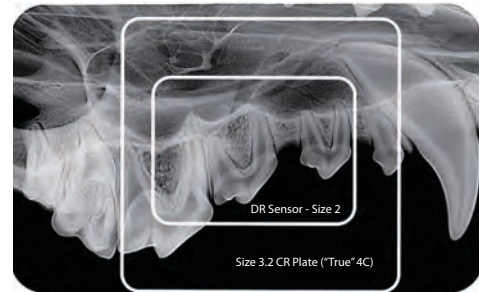
NOTE - Additional radiographs and different angles may be necessary for certain head types © iM3 2016

www.im3vet.com

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.



Size 5 CR Plate (Actual Size) - only for the iM3 CR7 VET

**IMPROVED iM3 X-Ray Positioning Kit for Cats and Dogs**

Cat. No X8500



Polycarbonate Bite Protectors for Size 2, Size 4, and Size 5 Image Plates



**Feline Positioners**  
30°, 45° and 55° angles to give perfect distance and angle for full mouth X-rays in cats



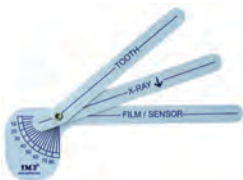
**Canine Positioners**  
New longer 45° and 55° angles to give perfect distance and angle for full mouth X-rays in dogs



iM3 Bi-secting Angle guide for more advanced dental X-ray projections



Canine and Feline Positioning Guide Wall Posters



**X-Ray Bisecting Angle Guide and Instructions**

Cat. No X8000

The bisecting angle guide provides a simple approach to achieving dental x-ray images. The guide is supplied with notes and diagrams.



# CR7 Vet Dental X-Ray

- Unsurpassed 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 X7001

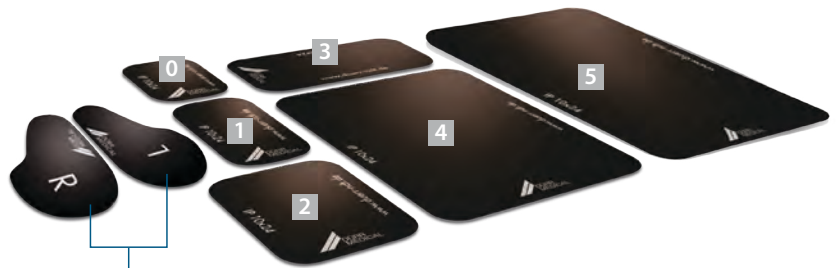
The CR7 Vet system includes:

- CR7 image plate scanner and Vet-Exam software
- 10 Network licences and PACS functionality
- 2 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 world-wide with intraoral plates for rabbits

Plate No.	Size	iM3 Code
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
6	Small Rabbit Plate Set	X7165

## The CR7 is now the No.1 choice!



I have used a number of DR systems in the past, both in veterinary and human practice (Schick, Sirona, Kodak and Genaray), 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 BDSc MACVSc (SA Surgery and Veterinary Dentistry)

References: 2. 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. †



# iM3 Small Animal Dental Equipment

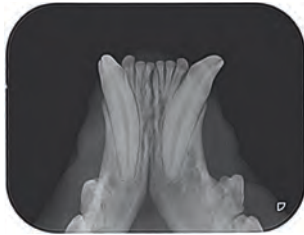
"You'd be hard placed to find another piece of equipment that ticks those elusive three boxes of good investment more effectively."

- ✓ 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



**Size 4** Canine nasal cavity

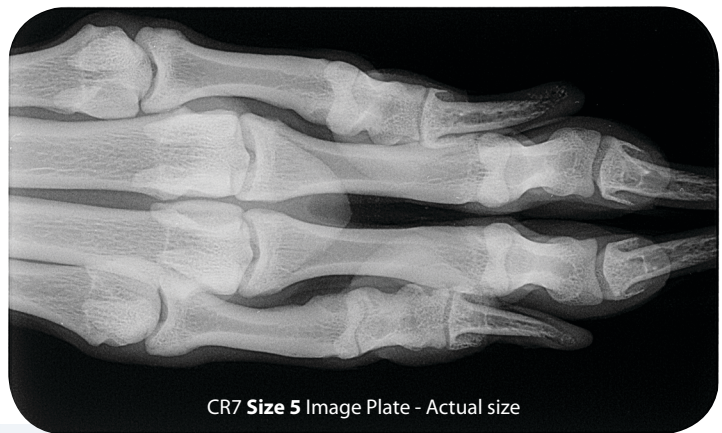
## Dental Radiographs reveal underlying pathology

Intraoral radiographs have revealed underlying pathology in:<sup>2,3</sup>

- 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

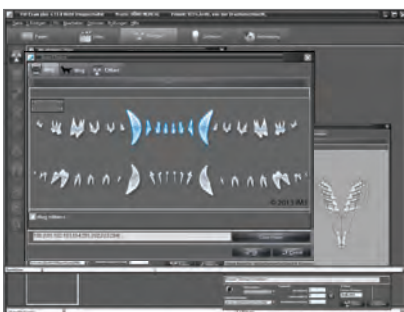
- Excellent quality, superior resolution images via Vet-Exam software
- Can be networked across 10 PCs in the practice
- Full DICOM compliance ensures easy export of data
- Incredibly compact at 23cm x 24cm. Only 6kg.
- Unique design protects unit and radiographs from dust, hair and particles that can 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 manufacture with full 2 year warranty
- iM3 technical support



CR7 **Size 5** Image Plate - Actual size

“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.



# iM3<sup>®</sup> REVOLUTION 4DC

Cat. No  
X1100



## Quality Build

Lightweight, solid arms in extruded aluminium 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

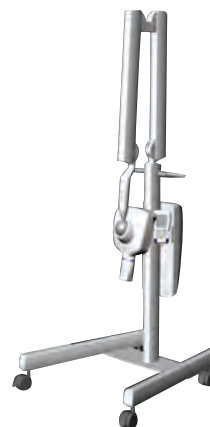
Revolution 4DC is equipped with a 12" X-ray collimator almost entirely integrated into the tube head body. This makes the tube head itself a more compact lightweight component than would otherwise be possible. The unique tube head design, together with the stable aluminium arms, make this unit effortless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

## Simple Wireless control or Wired option now available

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 - Optional

Cat. No  
X1200



# iM3 Small Animal Dental Equipment

## Precision Imaging

Specifically conceived for digital X-Ray imaging, the constant potential tube head combined with the smallest focal spot available for intraoral imaging (0.4mm) 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	6, 7 mA
Voltage (kV setting)	60, 63, 65 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



## NEW iM3 MyRay

Cat. No  
X1400

The New iM3 MyRay Dental X-Ray Generator joins our range, with all the same precision and quality of the iM3 Revolution but with a traditional human double hinge system in place of the Revolution's full-swivel ball-joint.

Trolley and wall mount options available.



## PORT-X IV™ Technical Specifications & Dimensions

X-ray Generator	Tube Voltage	70kV
	Tube Current	2mA
X-ray Control	Focal Spot	0.4mm
	Exposure Time Set	56 Steps (0.05 – 1.6 sec)
Weight	Main Body	1.5 kg

## Portable Dental X-Ray

Cat. No  
X4000

The PORT-X IV provides total portability combined with the latest digital technology.

- Light and small, enabling total portability and use in any location.
- Small dose of radiation, ensuring patient and operator safety.
- High performance Tube and HFG, providing sharp and clear images.
- Designed for use with both digital sensors and CR image plates.
- Supplied with remote operating switch.
- Fixed kV (70) and mA (2) means the only variable is the exposure time.
- X-ray tube manufactured by Toshiba.
- Complies with National Safety Standards and guidelines.



# FIDEX-FS

| 10 - 107

X-Ray



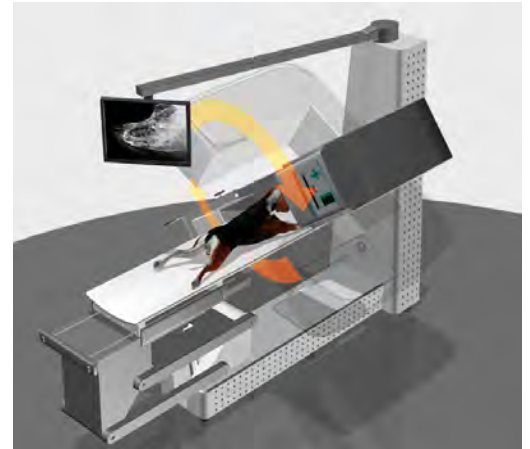
**Cone Beam CT | DR | Fluoroscopy**  
The best all-in-one radiology machine for the veterinary market



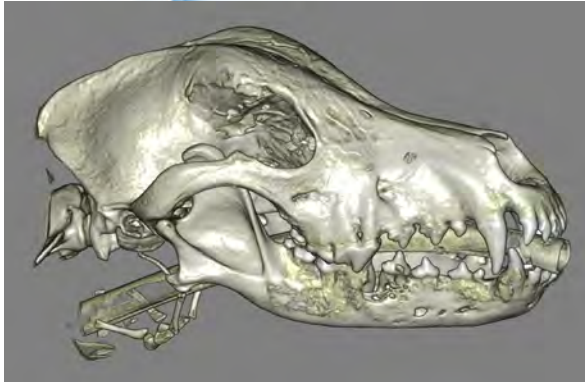
FIDEX-FS system is capable of CT, DR, and Fluoroscopy, all in one machine.

FIDEX-FS has a larger field of view in all three modalities, instantaneously converts to high quality DR, and allows full-size Fluoroscopy.

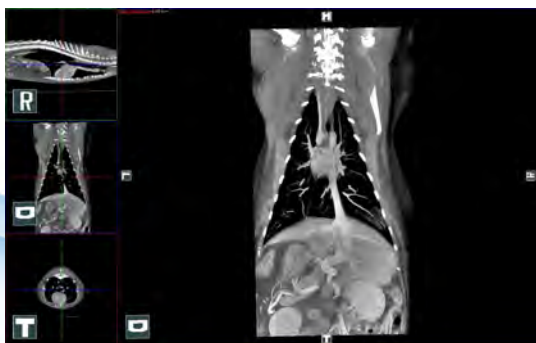
The FIDEX-FS combination of these modalities into one machine conserves valuable space, leverages financial resources, and increases your operational effectiveness. It is fast becoming the world-wide favorite.



This combination of CT, DR, and FL into one machine creates unprecedented economies of space, leverages financial resources, and increases operational effectiveness. Because of this, FIDEX-FS will place the benefits of the diagnostic power of CT into your hands, thereby enabling better decision making during critical moments prior to taking action, saving both time and money while increasing the quality of care delivered.

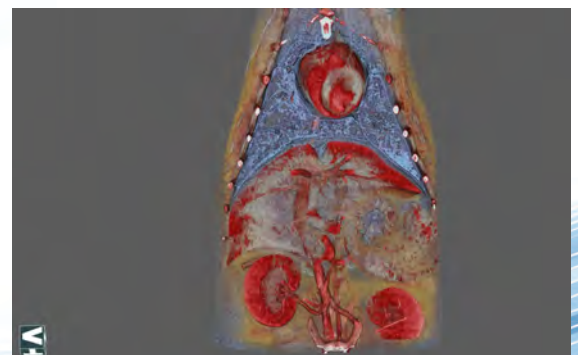


FIDEX-FS is easy to operate and delivers superb value in total cost of ownership. FIDEX-FS runs from a standard 110v or 220v wall outlet, requires no cooling beyond standard office temperature controls, has similar shielding parameters to standard radiography systems, and can easily fit through standard doors and hallways, making installations easy, FIDEX-FS installs in a little as an hour and can be ready to operate within two hours. Rest assured, your FIDEX-FS will be fully supported through an available maintenance plan providing peace of mind for years to come.



FIDEX-FS state of the art image quality resolves detail below 0.15 mm in radiography and fluoroscopy, and down to 0.2mm in CT, which is better than standard human CT scanners.

The FIDEX-FS GUI software was written from the ground up for veterinary clinics. The basic mode, which provides default settings, enables a first time user to produce high quality images with confidence. Advanced users have access to additional controls with a single mouse click.



## iM3 Practical Products



### Resuscitators

- Available in small and large
- Constructed from long life PVC
- Oxygen or anaesthetic 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 cmH<sub>2</sub>O ± 5 cmH<sub>2</sub>O
- Maximum stroke rate: Small 250ml and Large 900ml

Cat. No  
R2001



### Small for Dogs and Cats

### Large for foals and calves

R2002



### Flushing Curette

Remove impacted faeces in Dogs and Cats using an iM3 faecal flushing Curette

- Stainless Steel construction, autoclavable and a proven design in practice use for over 30 years
- Reduces anaesthesia time
- 2 litre refillable fluid bag
- Gravity flow with a control valve
- Allows the optimum solution to be used
- Makes an unpleasant task easy
- Depth markings on curette

T3000 -The complete system

Cat. No  
T3000



### iM3 Anaesthetic Masks

Unbreakable, see-through low dead space anaesthetic masks. Designed in Australia by iM3 available in 5 sizes with soft diaphragms.

Anaesthetic Mask - Bird/Rodent

Cat. No

D1940

Anaesthetic Mask - Cat

D1930

Anaesthetic Mask - Small Dog

D1920

Anaesthetic Mask - Large Dog

D1890

Anaesthetic Mask - Long Nose Dog

D1870

5 piece set

D1910



### iM3 LED Laryngoscope

Veterinary exclusive design, specifically created for use in animals!

Cat. No

LS100

Includes:

- iM3 LED Laryngoscope
- Feline Blade
- Canine Blade
- Power supply
- Charging Cable



### 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



***iM3 is proud to support the ESAVS***

**LEARNING  
VETERINARY DENTISTRY  
FROM THE EXPERTS**



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