THE GLOBAL NAME IN VETERINARY DENTISTRY

DISCOVER THE iM3 DIFFERENCE

WE ARE COMMITTED TO PROVIDING VETERINARIANS WITH THE VERY BEST PRODUCTS AND AFTER SALES SUPPORT WORLDWIDE

VET DENTAL UNITS  VET DENTAL X-RAY  ULTRASONIC SCALERS  HAND INSTRUMENTS  ACCESSORIES & CONSUMABLES

www.im3vet.com
Hand Instruments

- Rabbit and Rodent
- Table Top Gag and LED Light
- Soft Tissue Protector and Diamond Disc Safety Shield
- LED Advantage Straight Nose Cone
- Canine & Feline Instruments
- Extraction Forceps
- Feline & Small Dog
- Curved Deciduous Elevators
- 5pc and 14pc Instrument Sets
- 4pc and 6pc Winged Elevator Sets
- 12pc Extraction Set
- Feline 8pc Instrument Set
- Instrument Tray
- Safety Glasses
- Lip Retractor and Oral Curettes
- Dental Mirror
- Clear Dental Models

Consumables

- Dental Burs
- e-VDS Dental Scoring System
- SANOS Dental Sealant
- iC Plaque Disclosing Solution
- CLS Solution
- Disposable Prophy Angles
- Prophy Cups
- Prophy Paste

Handpieces

- High Speed Handpieces
- iPush Tool
- Low Speed Handpiece & Contra Angles
- Straight Nose Cones
- Lubrication Oil

Ultrasonic Scalers

- iM3 42-12
- Ferrite Rod and Scaler Tips
- iM3 P6 & P6 LED Piezo
- iM3 P4 & P6 Scaling Tips
- Cavition Scaling Tip
- iM3 Ultra LED

Dental Units

- Vet-Tome (automated-periotome)
- LED Curing Light
- iM3 PL3 Polisher (micromotor)
- iM3 SP6 Scaler & Polisher
- iM3 GS Deluxe START
- iM3 GS Deluxe
- iM3 GS Deluxe LED
- iM3 elite LED
- iM3 Pro 2000 LED
- Features and Benefits
- Features and Options
- Pro X Dental Treatment Centre
- Technical Support & Warranty

X-Ray

- Dental X-Ray Positioning Kit
- Bisecting Angle Guide
- Digital Dental X-Ray - CR7
- Revolution 4DC X-Ray Generator
- Hand Held X-Ray Generator

Practical Products

- iM3 Practical Products
- About iM3

Visit our NEW website at www.im3vet.com

iM3 is pleased to Launch its new worldwide website www.im3vet.com. Veterinarians now have the opportunity to order direct from iM3 via the website, view the latest product catalogue, subscribe to informative iM3 newsletters featuring case studies and learn more about the iM3 product range.

Visit the iM3 website and register your email to receive more information.

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
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.

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.

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

Cheek Dilator – X-Small
Suitable for very small mammals where the small cheek dilator is found to be too big.

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

Cheek Dilator – Large
Suitable for larger rabbits.

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

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

Cheek Dilator Long Reach Curved – Small 28mm

Cheek Dilator Long Reach Curved – Medium 40mm

Cheek Dilator Long Reach Curved – Large 60mm

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

Rodent Mouth Gag
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”

Soft plastic coating reducing trauma

Judy Rochette  DVM, FAVD, Dipl AVDC

Rabbit Molar Cutters
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.
Cheek Teeth Extraction Forceps (Molar Teeth)
Specifically designed for the removal of premolar and molar teeth in rabbits. The forceps jaws are narrow and angled at 100 degrees to improve access to the cheek teeth.

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.

8 Piece Complete Rabbit and Rodent Kit
8 piece complete set in zipper case. Each instrument is individually available.

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 minimizes 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)
Orange heated silicon pad & transformer

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.

This instrument set was developed with the help of Dr Claire Wallis BSc BVMs (Hons) Diplomate ARVP (Exotic Companion Mammals).
NEW

1:1 LED Advantage Straight Nose Cone

- 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

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 6.7cm x 5cm x 5cm
(3 1/2” x 1 14/16” x 2 1/8”)
Card size 16.5cm x 13cm
(6 1/2” x 5 1/4”)

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

1) Diamond Disc Cutter
   22 mm, coated on both sides with HP mandrel
2) Safety Shield
   Fits L6860. Safety shield for diamond disc, stainless steel
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.
4) Long Cutting HP Bur
   Diamond bur X-Long 66 mm.
   Diamond bur X-long available (D2730)

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.

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 66mm, can be used with or without D2230 soft tissue protector. The diamond bur is less likely to cut soft tissue.
- 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.
- 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.

Light in the mouth!

Co coolant delivery tube, removable/adjustable sterile coolant to any bur length.
**iM3 Luxators and Winged Elevators**

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

iM3 Luxators are very fine and sharp. The 5 sizes make them ideal for both canine and feline teeth. They are used and recommended by dental specialists for cutting the periodontal ligament and expanding the alveolus (tooth socket).

iM3 winged elevators are available in 6 sizes and are used to elevate and extract the tooth. The winged shape of the elevator tip matches the curve of the tooth and the extra leverage aids in extraction.

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**iM3 Winged Elevators with Standard Handle**

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.

**Hand Instruments I 1 - 11**

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

* *Lifetime warranty covers faulty material and workmanship damage due to normal use or handling of the instrument. Normal wear and tear is not covered by the lifetime warranty.*
iM3 Small Animal Dental Equipment

iM3 Winged Elevators with Stubby Handle
The stubby handle elevators available as a 6 pc. set. See page 16

- Winged Elevator 1mm
- Winged Elevator 2mm
- Winged Elevator 3mm
- Winged Elevator 4mm
- Winged Elevator 5mm
- Winged Elevator 6mm

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

Cat. No
D1001SH
D1002SH
D1003SH
D1004SH
D1005SH
D1006SH

iM3 Wedge Dental Sharpening Stone
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
A3110

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 specialists 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.

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
<table>
<thead>
<tr>
<th>Product</th>
<th>Cat. No</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explorer/Measuring Probe</td>
<td>D1010</td>
<td>The probe end has periodontal markings etched in black.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The fine but robust tip is ideal for periodontal probing in cats or dogs.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The markings will not fade even after many autoclave cycles.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The other end of the probe has a shepherd hook explorer to detect tooth</td>
</tr>
<tr>
<td></td>
<td></td>
<td>defects both supra and subgingivally.</td>
</tr>
<tr>
<td>Double Ended Periosteal Elevator</td>
<td>D1011</td>
<td>The periosteal elevator is used to lift a muco-periosteal flap off the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bone when performing surgical extractions. The fine double-ended 2/4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>periosteal elevator is great for cats and small to medium dogs.</td>
</tr>
<tr>
<td>Sickle Scaler</td>
<td>D1009</td>
<td>This scaler is used to remove plaque and calculus from the tooth surface.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The sickle scaler tip can be used to remove calculus from the developmental</td>
</tr>
<tr>
<td></td>
<td></td>
<td>grooves and blood grooves in canine teeth.</td>
</tr>
<tr>
<td>Jaquette Supragingival Scaler</td>
<td>D1008</td>
<td>(Above the gum) The scaler is used to remove plaque and calculus from the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tooth surface. It works well in tight occlusal spaces.</td>
</tr>
<tr>
<td>Subgingival Curette</td>
<td>D1007</td>
<td>(Below the gum) The curette is used to clean plaque and calculus from the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tooth root surface.</td>
</tr>
<tr>
<td>Minnesota Retractor</td>
<td>D1014</td>
<td>Used to lift and protect the tissue and the user when performing surgical</td>
</tr>
<tr>
<td></td>
<td></td>
<td>extractions whilst operating the high-speed drill. One end holds the cheek</td>
</tr>
</tbody>
</table>
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.

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 removing fractured roots. Tips can be sharpened using a dental stone.

Elevator 1mm

1mm wide straight tip elevator with stubby handle.

Elevator 2mm

2mm wide straight tip elevator with stubby handle.

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 suprasyne and subgingivally.

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.

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).

Sickle Scaler

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

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.

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

Instruments mentioned on this page are available as a set (Cat. No D2000).
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 14 Piece Instrument Set, Standard Handle Elevators

The set consists of:
- Winged elevators, sizes 1-5 mm
- Straight root tip pick
- Tartar Removing Forceps
- Extraction Forceps
- Minnesota Retractor
- Subgingival Curette
- Jaquette Supragingival Scaler
- Sickle Scaler
- Explorer / Measuring Probe
- Double ended Periosteal Elevator
Each instrument is available individually.

Cat. No D1000

iM3 14 Piece Instrument Set, Stubby Handle Elevators

The set consists of:
- Winged elevators, sizes 1-5 mm
- Straight root tip pick
- Tartar Removing Forceps
- Extraction Forceps
- Minnesota Retractor
- Subgingival Curette
- Jaquette Supragingival Scaler
- Sickle Scaler
- Explorer / Measuring Probe
- Double ended Periosteal Elevator
Each instrument is available individually.

Cat. No D1010

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.

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

Cat. No D1021

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.

Standard Handle Set

Cat. No D1038

Cat. No D1039

iM3 6 Piece Winged Elevator Set

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

Standard Handle Set

Cat. No D1048

Cat. No D1049

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.

Stubby Handle Set

Cat. No D1089

Cat. No D1099

iM3 6 Piece Winged Elevator Set

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

Stubby Handle Set

Cat. No D1038

Cat. No D1039

Cat. No D1048

Cat. No D1049
iM3 Small Animal Dental Equipment

iM3 6 Piece Winged Elevator Set
IM3 Winged Elevator stubby 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.

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 Scapel Blade holder with round ergonomic handle
- D1043 Supplied in stainless steel autoclavable instrument cassette.

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.

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

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

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.

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

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.

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 8 Piece Needle Holders with Tungsten Carbide Jaws
Designed for multiple tasks and ideal for wiring jaws or orthopaedic work. The strong but fine jaws have tungsten carbide inserts for wire cutting.

Cat. No D3000

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

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.

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

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.

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

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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.

The set consists of:
- 1 mm Wide Straight Tip Elevator
- 2 mm Wide Straight Tip Elevator
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Don’t confuse our Veterinary specific mouth gags for these heavy duty monsters!
**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 an educational card that shows the location of the nasolacrimal duct. The other side shows teeth location, name and numbering for easy identification.

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**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 tridant numbering system for easy identification.

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**Feline and Canine Set**

Set includes both the Feline and Canine models pictured above.

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**Leporidae Skull Model**

iM3’s new Leporidae skull model allows you to observe the teeth 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 educational 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.

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**Hand Instruments**

**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.

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**Oral Currettes**

D1086 Oral Curette double-ended small (Feline & Canine)

D1087 Oral Curette double-ended Med - Large (Canine)

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

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**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.

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**Dental Examination Mirror**

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

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**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 an educational 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.

---

**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 tridant numbering system for easy identification.

---

**Feline and Canine Set**

Set includes both the Feline and Canine models pictured above.
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.
iM3 Small Animal Dental Equipment

FG Plain Round Bur
Pack of 5 autoclavable burs.
For removing bone, drilling holes and pulverizing roots.
IM3 recommends size 2 & 4 for cats and small dogs and size 4 & 6 for larger dogs.

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.

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.

iM3 FG Diamond Assorted Bur set – 5pc
IM3 medium grit (blue band) diamond bur set featuring precision European made diamond burs. Suitable for use in any high speed dental handpiece.
The set consists of 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.

<table>
<thead>
<tr>
<th>Size</th>
<th>1/4</th>
<th>1</th>
<th>2</th>
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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.

<table>
<thead>
<tr>
<th>Bur Type</th>
<th>Head Size (0.1 mm)</th>
<th>Cutting Length (mm)</th>
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</thead>
<tbody>
<tr>
<td>FG Plain Round</td>
<td>0.05</td>
<td>-</td>
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<tr>
<td>FG Cross-cut Fissure Taper</td>
<td>0.05</td>
<td>-</td>
</tr>
<tr>
<td>FG Surgical Length</td>
<td>0.05</td>
<td>-</td>
</tr>
<tr>
<td>FG Assorted Diamond</td>
<td>0.05</td>
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<table>
<thead>
<tr>
<th>Bur Type</th>
<th>Friction Grip for High Speed Handpieces</th>
<th>SW Handpieces</th>
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<tbody>
<tr>
<td>FG Plain Round</td>
<td>DG 7910</td>
<td>DG 7915</td>
</tr>
<tr>
<td>FG Cross-cut Fissure Taper</td>
<td>DG 7909</td>
<td>DG 7916</td>
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<tr>
<td>FG Surgical Length</td>
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<tr>
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<table>
<thead>
<tr>
<th>Bur</th>
<th>Size</th>
<th>FG Fores (16mm)</th>
<th>FG Standard (19mm)</th>
<th>FG Surgical (23mm)</th>
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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.

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 Veterinary Dental Sealant - Single Application Kit**
- (4 applicator brushes, 1 dental workstation, 1/16 oz product vial and cap)  
  Cat. No S1000D $199.95

**SANOS Veterinary Dental Sealant - Box of 4**
  Cat. No S1001D $699.95
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.

**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

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iM3 Small Animal Dental Equipment

**iM3 Oscillating Disposable Prophy 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 90⁰ 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.

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

**iM3 Twister Disposable Prophy 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.

**iM3 Twister Disposable Prophy 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.

**iM3 iClean Prophy 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.

**iM3 iClean Prophy Paste with Fluoride, Fine Grit, Fruit Flavour (smells like bubblegum) – 255g 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.

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Consumables

**iM3 iClean Prophy Paste with Fluoride, Fine Grit, Fruit Flavour (smells like bubblegum) – 255g Tub**

**Cat. No L7500**

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www.im3vet.com
Why iM3 LED light?
With a colour temperature of 5,500 K, the iM3 LED Advantage handpiece 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
• 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 operator's wrist
• 360º 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

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

Advantage handpiece + LED coupling with generator = independent light. The integration of a generator in the swivel coupling (L7400) gives you a low-cost option of having multiple LED handpieces (L7200) sterilisable up to 135 degrees Celsius.

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

For L5200 and L5300
For L7200 and L7300
Designed and Manufactured by IM3, EC Patent No. 001882788 USA Patent No. 29/398937
iM3 Advantage Low Speed Motor

Advantage low speed motor ergonomically designed to be more user friendly.
The motor is light weight and shorter than conventional low speed motors.
- 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

Cat. No L6200

iM3 Advantage 4:1 Straight Nose Cone

- Reduces the polishing speed
- Does not require a chuck ring. Fitting a R&R oscillating prophyl 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 prophyl angles.

4:1 straight nose cone accepts disposable prophyl angles.

Cat. No L6250

iM3 Straight Nose Cone 1:1

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.

Cat. No L2010

4:1 LED Slow Speed Contra-angle

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.

Cat. No L2002

1:1 LED Slow Speed Contra-angle

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.

Cat. No L2004

1:1 Slow Speed Contra-angle

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.

Cat. No L2007

1:1 LED Surgical Straight Nose Cone - Redesigned

- 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

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 Fonsaeth BVSc (Hons) MACVSc
(Veterinary Dentistry) Australian Veterinary Dental Society President

Cat. No L7800

iM3 Advantage Handpiece Oil – 30 ml

- Intelligent oil and short maintenance interval – longer lifespan
- MD-30 is 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

Cat. No MD30

F1 Advantage Handpiece Oil - Aerosol

Spray Cap for High Speed and Low Speed Handpieces

Spray Cap for 1:1 SNC LED and Low Speed Attachments

Cat. No MD40 MD4010 MD4020
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

Not all ultrasonic scalers are the same!

The 42-12 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 Cavilon 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.

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
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 on 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

Not all ultrasonic scalers are the same!

The Ultrasonic difference - Amplitude, Frequency and Tip Motion.

The Ultrasonic difference - Amplitude, Frequency and Tip Motion.

<table>
<thead>
<tr>
<th>Early Technology</th>
<th>Current Technology</th>
<th>Previous Technology</th>
<th>Current Technology</th>
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</thead>
<tbody>
<tr>
<td>Sonic</td>
<td>Piezoceramic</td>
<td>Magnetostrictive</td>
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<tr>
<td>0.5-1.5 mm</td>
<td>0.2-0.6 mm</td>
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<tr>
<td>1,600-6,800 Hz</td>
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<td>0.8-1.1 mm</td>
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<tr>
<td></td>
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<td>25,000-30,000 Hz</td>
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</table>

Smaller tip motion (movement) means less enamel damage.

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

Universal Tip
Perio Tip
Thinline straight tip is ideal for felines and small mouths.

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 tips is used to remove plaque and calculus by physically scraping the tooth's surface. The tips should never be used on its point as it will work like a jackhammer (woodpecker) 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 subgingivally.

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 U2003
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 P6 Piezo Ultrasonic Scaler
The newly designed 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.

iM3 P6 LED Piezo Ultrasonic Scaler
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.

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 debridement of supragingival calculus
U802U Universal Tip, for fine debridement of supragingival calculus
U803U Universal Tip, to remove supragingival calculus, suitable for interdental cleaning
U801P Perio Tip, removal of subgingival deposits

iM3 Ultra LED
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.

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
- Include water filter
- Handpiece is sterilizable up to 135 °C
- Tip changer and tip cards included
- 2 year warranty with unlimited IM3 support.

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. LEDs last much longer than traditional light sources.

“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}

**Antonia Veterinary Dental Specialist**
A major advancement in tooth extraction brought to you by iM3!

Vet-Tome

The Vet-Tome improves the tooth removal process for both vets and their patients by providing greater control during extractions. The Vet-Tome is an automated periotome that offers extremely precise tooth extraction with minimal or no alveolar bone loss. The surgery is often flapless so the animal experiences reduced pain and swelling. This translates to less time spent extracting teeth and faster recovery time for the animal.

Normal evaluation and closure of the alveolus may still be required after extraction.

The Vet-Tome®
The atraumatic extraction system that greatly reduces extraction time and saves bone!

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

iM3 is excited to launch the new Vet-Tome, an automated periotome with foot pedal operation that offers precise tooth extraction with minimal or no alveolar bone loss and less trauma. The electric Vet-Tome uses replaceable ultra-thin stainless steel tips/blades coupled with the mechanical in and out action generated by the handpiece to cut the periodontal ligament similar to a luxator (hand instrument). The mechanical action and thin flexible blade allows easy insertion into the periodontal ligament (PDL) and alveolus (tooth socket) coupled with the side to side movement by the operator cutting the PDL.

The Vet-Tome will not work for periodontal ligaments that are mineralized, i.e. it won’t go through mineral/bone, but it does an excellent job on the canine teeth (and others) which can be very hard, especially lower cat canine teeth which can lead to jaw fracture. The Vet-Tome is not a replacement for good extraction technique and flap preparation but certainly a must have for any veterinary clinic performing routine extractions.

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

V2001 Vet-Tome standard flat tip – V1 (5 pack) 37mm long
The Vet-Tome standard flat tip is a thin blade designed to follow (bend and curve) the tooth root and cut the periodontal ligament.

V2002 Vet-Tome Heavy tip – V2 (5 pack) 40mm long
The Vet-Tome heavy tip is thicker and slightly longer than the standard tip (V2001) designed to be more robust and therefore last longer. The disadvantage of the heavy tip is it does not bend and curve and should only be used on straight tooth roots.
Prior to experiencing your handpieces, I had no idea how much easier a surgical extraction could be!

iM3 USER, USA
The GS Deluxe 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 than buy a cheap dental unit or electric micro motor that won't last, buy a Start and let it grow with your 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 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.

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

The iM3 GS Deluxe LED is supplied with the following high quality handpieces:
- High speed LED handpiece
- 3-way syringe (air, water and mist)
- Low speed handpiece

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 backflow and cross contamination.

NEW GS Deluxe LED SW (Slow Speed Water) Range

In addition to the standard features found on the GSDL 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).

LED Advantage Swivel High Speed Handpiece. Excellent ergonomics.

Stainless steel adjustable height instrument tray.

Oscillating Prophy angles won’t catch muzzle hair.

Air water syringe delivering water / CLS solution and air.

Stainless steel adjustable height 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 53 cm (20 x 21”). The oil free motor generates less heat and is therefore more reliable than conventional oil compressors.

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

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

LED Advantage Swivel High Speed Handpiece. Excellent ergonomics.
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.

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 to be used 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 American-made handpieces and iM3’s unique features ensure the elite dental machine is regarded as the number one in the industry. The iM3 elite comes with:
- 3 way syringe (air, water and mist)
- Low Speed handpiece
- High-speed LED handpiece with swivel - excellent ergonomics.

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 iM3 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 pneumatically operated 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.

The iM3 elite LED with Oil Free Compressor

iM3 elite LED with oil free compressor

The iM3 42-12 ultrasonic scaler (pictured) 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 Small Animal Dental Equipment

Features and Benefits of the iM3 Pro 2000 Dental Unit

The iM3 Pro 2000 is a compact self-contained dental system that combines all the features iM3 have to offer. It comes with an LED Advantage high-speed handpiece that features a 360-degree swivel reducing unnecessary hand fatigue and allowing 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 with a 1:1 straight nose cone for polishing and a 4:1 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 the option of having two LED high-speed handpieces or an additional low-speed handpiece with water cooling.

The Pro 2000 is recommended for busy veterinary practices and it offers 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 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.

The iM3 Pro 2000 is supplied with an LED Advantage high-speed handpiece that features a 360-degree swivel reducing unnecessary hand fatigue and allowing 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 with a 1:1 straight nose cone for polishing and a 4:1 straight nose cone for restorative dental attachments, rabbit and orthopaedic surgery using HP burs. All iM3 low and high-speed handpieces are autoclavable.

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

PRO2000 User, Oxford, OH, USA
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. Water filters (65 micron) minimise contaminants entering the dental system.

All maintenance instructions are printed on the back of the dental machine, right where you need them.

Pressurised coolant (water or CLS) outlet for any brand of ultrasonic scaler.

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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 contaminants 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.

Features and Options

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

<table>
<thead>
<tr>
<th>Standard features on all dental control tops</th>
<th>GS Deluxe</th>
<th>GS Deluxe</th>
<th>GS Deluxe</th>
<th>elite LED</th>
<th>Pro 2000 (LED)</th>
<th>SW Range</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabling for high and low speed handpieces</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>LED</td>
<td>LED</td>
<td>LED</td>
</tr>
<tr>
<td>Water supply circuit, filter, regulator, auto pressure release</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>2 Bottle water system – CLS and water selector</td>
<td>1 Bottle</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>3-way air/water syringe with removable autovalve tip</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Quick reference maintenance instructions printed on the machine</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Pressurised water outlet for ultrasonic scaler</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Suction unit – autovalve variable suction and bacterial filter, supplied with 5 small and 5 large suction tips</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>LED light stand</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Low-speed cabling with internal water supply</td>
<td>Optional</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Second high speed or low speed cabling with coolant flow control</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>4 Socket IEC power strip with circuit breaker</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Spare IEC male / female power cord for ultrasonic scaler</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Storage compartment</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Stainless instrument tray</td>
<td>Optional</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>CONAIR control top</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>CONAIR control top with built-in magnetic bur holder</td>
<td>Optional</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Collection bottle with bacterial/sterilisation filter</td>
<td>Optional</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Colour coded delivery system for ease of service</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Cartridge valves to minimise downtime</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Powder coated aluminium and stainless steel construction</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Warranty on dental control tops including components</td>
<td>2 years</td>
<td>5 years</td>
<td>5 years</td>
<td>5 years</td>
<td>5 years</td>
<td>5 years</td>
<td>5 years</td>
</tr>
</tbody>
</table>

Handpieces and operation

Toggle to select high & low speed handpieces | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Automatic handpiece activators | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

ADVANTAGE high speed push button handpiece - L7100 (page 31) | H2010 | Yes | Yes | Yes | Yes | Yes | Yes |

ADVANTAGE high speed handpiece with LED light and 360º swivel fitting – L7300 (page 30) | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Polisher – iM3 Advantage low speed motor and 4:1 straight nose cone (autoclavable) – L6200 and L6250 (page 12) | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

LS Motor with Forward/Reverse and speed control. 1:1 LED contra with internal water 4:1 SNC for polishing L2000, L2004 & L6250 | Optional | Optional | Optional | Optional | Optional | Optional | Optional |

1:1 straight nose cone for the low speed motor. Used for contra angles, rabbit/rodent dentals and orthopaedic work – L6600 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

1:1 LED Advantage straight nose cone with LED white light and coolant tube L7800 (page 35) | Optional | Optional | Optional | Optional | Optional | Optional | Optional |

Warranty on all iM3 handpieces | 6 months | 1 year | 1 year | 1 year | 1 year | 1 year | 1 year |

Mountings and air compressor

Adjustable height stainless steel floor stand w/ casters | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Silent hurricane oil free compressor & stainless steel floor stand | Yes | Yes | 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 | Optional | Optional |

Warranty on mountings and air compressor | 2 years | 5 years | 5 years | 5 years | 5 years | 5 years | 5 years |

UltraScal® scaler options

iM3 Piezo Ultrasonic Scale with 4 tips | Optional | Optional | Optional | Optional | Optional | Optional | Optional |

iM3 42-12 Ultrasonic Scale with 2 titanium tips | Optional | Optional | Optional | Optional | Optional | Optional | Optional |

iM3 Ultra LED with 2 tips | Optional | Optional | 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 customise a dental machine to suit your needs.

* All iM3 dental machines can be wall or floor stand mounted with an external air source, using iM3’s quiet oil free compressor.
The Pro X sets the standard for advanced Veterinary Dental treatment centres. The iM3 Pro X can be configured to your own specification, you can select from a large range of options to create the ultimate dental treatment centre. No longer will you have to make do with "standard" configurations, iM3 will design and customize a system to meet your needs!

**ATTRACTION**
Available in 4 striking colours, the Pro X is designed and manufactured in Europe. It has a timeless and award-winning design. You and your staff will never get tired of looking at and working with Pro X.

**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.

**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 with either a single arm or an articulated, balanced double arm with handles.

**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 individual needs. Select up to six instruments and other accessories according to your preferences. The Pro X is electronically controlled allowing you to adjust the function of each instrument individually. The instruments are all balanced so that the handpiece cable and actuator arm carries the weight of the handpiece reducing fatigue and allowing for greater control by the user.

**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 places over the patient and each time an instrument with spray stops, the work area is automatically dried.

**INTEGRATED X-RAY**
The Revolution 40C 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 repositioning of the tube head.
iM3 Small Animal Dental Equipment

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 Pros 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 footpeds 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 burr straightforward and will result in a longer working life of the handpiece
• Manuals available on cd or downloaded via the web 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!

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.

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* info@im3usa.com
AUS  +61 2 9420 5766* sales@im3vet.com
Ireland  +353 (0)16911277* sales@im3dental.com
Direct: UK +44 (0)1423 224297* sales@im3dental.com
*During Normal Business Hours

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-sectioning Angle guide for more advanced dental X-ray projections
Canine and Feline Positioning Guide Wall Posters

X-Ray Bi-sectioning Angle Guide and Instructions
Cat. No X8300

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

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

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.
The CR7 Vet is the largest range of high resolution image plates including sizes 0, 1, 2, 3, 4, & 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 CR7 is now the No.1 choice!

- Unsurpassed high resolution 25 lp/mm, Laser spot 12.5μm, 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

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
- CR7 image plate scanner
- Vet-Exam software

“I have used a number of DR systems in the past, both in veterinary and human practice (Schick, Sirona, Kodak and Genoray), but I would have to say that the results and image quality that I am getting with the iM3 CR7 Vet is the best so far. The advantages of the CR7 Vet over other DR systems when used in the veterinary environment include a unique range of plate sizes from size 0 up to size 5, which covers all pets from small to large. There is even an intraoral plate for rabbits.”

Dr. Anthony Caiafa
BVSc BDSc MACVsc (SA Surgery and Veterinary Dentistry)


CAT. No X7001

CR7 Vet
Dental X-Ray

Plate No. Size  Image Code
0  2 cm x 3 cm X7100
1  3 cm x 4 cm X7110
2  3.5 cm x 4.5 cm X7120
3  5.7 cm x 7.5 cm X7130
4  5.7 cm x 9.4 cm X7140
5  5.7 cm x 11.2 cm X7150
6  Small Rabbit Plate set X7165

The CR7 Vet system is unmatched. Having size 4 phosphor plates in addition to smaller plates makes this product superior to any digital computed dental radiography system.

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

Dr. Dave Neal, MVSc, MSc

Dental Radiographs reveal underlying pathology

• 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

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

Intuitive software for quick and easy operation

The synergistically designed and developed CR7 vet software consists of 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.

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

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

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

CR7 Size 5 Image Plate - Actual size

Size 4 Canine nasal cavity

Size 0 Lower mandible of small breed dog

Size 2 Feline lower incisors and canines

Rabbit molars
Intra Oral

CR7 Image Plate - Actual size

Plate No. Size
0  2 cm x 3 cm
1  3 cm x 4 cm
2  3.5 cm x 4.5 cm
3  5.7 cm x 7.5 cm
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The PORT-X ll 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 (60) and mA (2) means the only variable is the exposure time.
- X-ray tube manufactured by Toshiba.
- Complies with National Safety Standards and guidelines.

### Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line voltage</td>
<td>110V x 15% or 230V x 15%</td>
</tr>
<tr>
<td>Only x-ray kV</td>
<td>self-regulating, constant operation up to 150kV</td>
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<tr>
<td>Traceability</td>
<td>Automatic touch-sensitive lock-on/lock-off (0.1mm)</td>
</tr>
<tr>
<td>Arm extension</td>
<td>Available in 3 lengths: 40 cm x 60 cm x 80 cm</td>
</tr>
<tr>
<td>Max. with extension</td>
<td>110 cm, x-ray</td>
</tr>
<tr>
<td>Certification</td>
<td>CE, ISO 13485, FDA approved</td>
</tr>
</tbody>
</table>

### Portable Dental X-Ray

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### Technical Specifications & Dimensions

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>X-ray Generator</td>
<td>Tube Voltage: 60kV</td>
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<tr>
<td></td>
<td>Tube Current: 3mA</td>
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<tr>
<td>X-ray Control</td>
<td>Focal Spot: 0.8mm</td>
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<tr>
<td></td>
<td>Exposure Time Set: 56 steps (0.01 - 2.0 sec)</td>
</tr>
<tr>
<td>Weight</td>
<td>Main Body: 2.35kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Main Body: 197 x 147 x 145 (mm)</td>
</tr>
</tbody>
</table>
iM3 Practical Products

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
R2061

Small for Dogs and Cats

Large for foals and calves

Resuscitators

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

Cat. No
R2081

Small for Dogs and Cats

Large for foals and calves

About iM3

iM3 is a family owned veterinary Dental Company established in Sydney Australia over 28 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 manufacturers 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 after sales support and warranty in the industry.

Discover the difference!

Yours Sincerely,

The iM3 Team!
iM3 Products and Technical Support is available in Europe direct from iM3 Dental and its Distributors. Please visit the iM3 website www.im3vet.com

iM3 Dental Ltd - Europe

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Email: sales@im3dental.com
www.im3vet.com

IM products can be found throughout the world. Please visit the iM3 website for a full list of international distributors.

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Fax: +61 (0)2 9420 5677  Fax: +1 360 254 2940
Email: sales@im3vet.com  Email: info@im3usa.com
www.im3vet.com  www.im3vet.com

All prices exclude Tax. Prices subject to change without notice.