

# instruments & equipment

## Veterinary Dentistry

Improve Your Bottom Line

Veterinary Dentistry is the way to improve your bottom line and your client's appreciation of what you do.

An often quoted figure is 80% of all small animals over 2 years of age have some form of periodontal disease... Are you treating them? If not, Why not?

A recent article in the Sydney Morning Herald showed that periodontal disease in pregnant women can reduce the term of pregnancy by up to one month.

Another article showed the link between periodontal disease and cardiovascular health.

Dentistry should not be thought of as cosmetic, but rather a total health solution as periodontal disease can and does affect the heart, lungs, liver and kidneys. Bad breath is the first sign – and owners hate it.

You will need:

- An air driven Dental Unit, preferably with a fibre optic light to enable you to see what you are doing...

(overhead lights don't work as your head gets in the way)

- A scaler that can scale sub-gingival pockets, the source of plaque and ultimately calculus.

Hand scaling is too laborious and too time consuming.

With the right equipment and a lecture or two from a Specialist Veterinary Dentist

you are on your way....A canine can be extracted from whoa to go in under 10 minutes.

Now armed with all this knowledge and the right equipment, your ready –

except you'll have to know how to sell Dentistry!

**Phillip Bloom – iM3 Pty Ltd**

### Selling Veterinary Dentistry

When asked to comment on selling Veterinary Dentistry, my first thought was "Why? Dentistry sells itself."

An interesting viewpoint from someone who recently was doing only two dental procedures per month.

We are now at the point where 4.9% of our gross income comes from dentistry...

and by dentistry I mean scaling/polishing and extractions.

This figure does NOT include anesthesia, medications, fluids, bloods, foods, x-rays etc.

My dental epiphany came after I attended a Tom Catanzaro management seminar where I realised

that the biggest hurdle to overcome in my practice was my own preconceived limitations.

**Here are my "Dental Essentials":**

1. Tell the clients very clearly their pet NEEDS a dental procedure.

2. Invest in education for yourself and your staff.

Every member of your practice team needs to understand the importance of good dental hygiene.

Let your staff educate your clients as to WHY the procedure is needed.

3. Grade the teeth on EVERY animal that comes through the door and record the dental grade in your medical records.

4. Invest in the equipment needed to do a good job for your patients.

5. Price preventative dental cleaning appropriately. A grade one dental scale and polish

performed by a nurse vs. a grade 3-4 oral surgery with extractions performed by a Veterinarian.

6. Enjoy the happy clients and increased revenue that comes with implementing a proactive dental program.

As Tom Cat says "What we *sell* as veterinarians is only PEACE OF MIND,

and then the clients are *allowed to buy* all else".

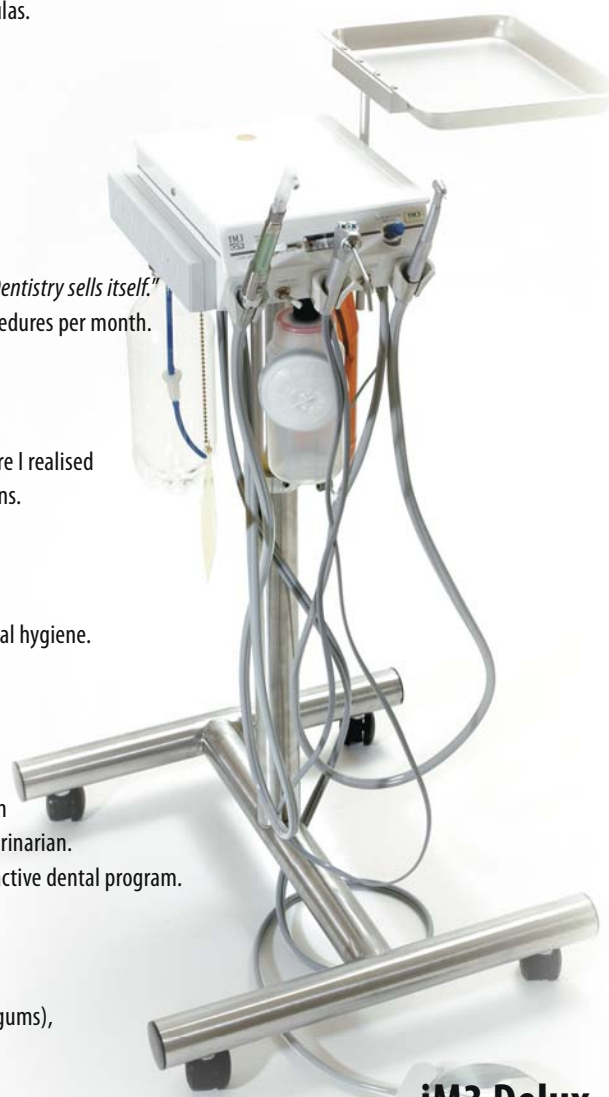
Restoring puppy kisses (bacteria in plaque causes bad breath), and relieving pain (red gums),

allows the family pet to be happy and active in the centre of the family action.

**Dr Karen Koks BVSc (Hons) – Zillmere Veterinary Surgery**

*The iM3 GS Deluxe is designed as a high quality veterinary dental work center. It allows the Veterinarian to perform everything from extractions and sectioning teeth using the high speed handpiece to polishing using the low speed handpiece with iM3 R&R prophylaxis heads.*

*It has been upgraded with features only available in the iM3 Pro 2000 range. These include the CLS Flush System. Simply press the auto flush button on the control panel and CLS is immediately diverted into the airline of the high speed handpiece, flushing out the airline and high speed turbine; all in a matter of seconds, it helps minimize cross contamination and preserves the turbine, which saves you valuable time and money.*



**iM3 Deluxe**

# instruments & equipment

## Veterinary Dentistry Scaling



### iM3 Ultrasonic Scaler

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 removal of the plaque and calculus through its use of ultra high frequency sound, in much the same way as an ultrasonic water bath instrument cleaner. (The same way a jeweller cleans jewellery) The unique rotational tip movement removes the loosened plaque and calculus.

**Provet Code: DENT 06979**



The iM3 Piezo Ultrasonic Scaler uses 38,000 Hz of power to remove stubborn plaque and calculus. It has more power with less enamel damage than other types of Scalers. It is operated by a foot pedal with power adjustment and water control located on the unit. the unit come standard with 3 handpiece tips. The iM3 Piezo will connect directly to your iM3 Dental Unit for water and CLS.

**Provet Code: DENT U2000**



### SP-1 Scaler Polisher Complete

An affordable combination unit for both scaling and polishing teeth. This complete unit comes with tips, head, paste and cups and is ready to use.

**Provet Code: DENT 60C**



### Art Electronic Scaler

Complete with tip and water bottle. Can be upgraded to SP-1 Scaler Polisher

**Provet Code: DENT 34 CO**



### Marathon 3 Micromotor

A powerful micromotor for polishing teeth

**Provet Code: DENT 96**

### Quick Release Hose Assembly

Simple and easy to use connection between scaler and water bottle. Complete with 1 metre tubing

**Provet Code: DENT 76**



5L Water Bottle  
for Dental Scaler

**Provet Code: DENT 13**



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## Veterinary Dentistry

HAND INSTRUMENTS FOR DOGS AND CATS

The winged edge of the elevator is designed to expand the alveolus (tooth socket) by expanding it as the instrument is 'rocked' in the periodontal ligament space.

The tip is moved down the tooth root in a rolling fashion. Widening the alveolus and moving gently down the tooth root will reduce the risk of fracturing the tooth and root during extraction. The four sizes make them ideal for cats to large dogs.

**D1001 WINGED ELEVATOR 1mm**

**D1002 WINGED ELEVATOR 2mm**

**D1003 WINGED ELEVATOR 3mm**

**D1004 WINGED ELEVATOR 4mm**

**D1005 STRAIGHT ROOT TIP PICK**

A straight root tip pick is most useful in working around deciduous teeth that need to be removed.

**D1006 PERIOSTEAL ELEVATOR**

The elevator is used to lift the gum flap so that soft tissue is not encountered with a bur when removing bone.

**D1007 SUBGINGIVAL CURETTE**

(Below the gum)

The Curette is used to clean plaque and calculus from the tooth root surface.

**D1008 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.

**D1009 SICKLE SCALER**

The 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 of canine teeth.



DENT D1001 WINGED ELEVATOR 1mm



DENT D1002 WINGED ELEVATOR 1mm



DENT D1003 WINGED ELEVATOR 1mm



DENT D1004 WINGED ELEVATOR 1mm



DENT D1005 STRAIGHT ROOT TIP PICK



DENT D1006 PERIOSTEAL ELEVATOR



DENT D1007 SUBGINGIVAL CURETTE



DENT D1008 JAQUETTE SUPRAGINGIVAL SCALER



DENT D1009 SICKLE SCALER

# instruments & equipment

## Veterinary Dentistry

HAND INSTRUMENTS FOR DOGS AND CATS

### D1010 EXPLORER/MEASURING PROBE

The probe is used to measure gingival attachment loss and the depth of pockets around the tooth indicating periodontal disease. The probe is marked in mm increments – 3mm, 5mm and 8mm



DENT D1010 EXPLORER/MEASURING PROBE

DENT D1011 VERY FINE PERIOSTEAL ELEVATOR

### D1011 VERY FINE PERIOSTEAL ELEVATOR

Great for lifting the gum flap around cats teeth and hard to reach areas.

### D1012 EXTRACTION FORCEPS

The extraction forceps are used to grasp the tooth and remove from the socket after it is loosened; small size prevents excessive force and the risk of breaking the tooth.



DENT D1012 EXTRACTION FORCEPS

### D1013 TARTAR REMOVING FORCEPS

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



DENT D1013 TARTAR REMOVING FORCEPS

### D1014 MINNESOTA RETRACTOR

Is used to retract and protect the tissue and the user when operating the high speed drill.



DENT D1014 MINNESOTA RETRACTOR

### D1023 MOUTH GAG SMALL

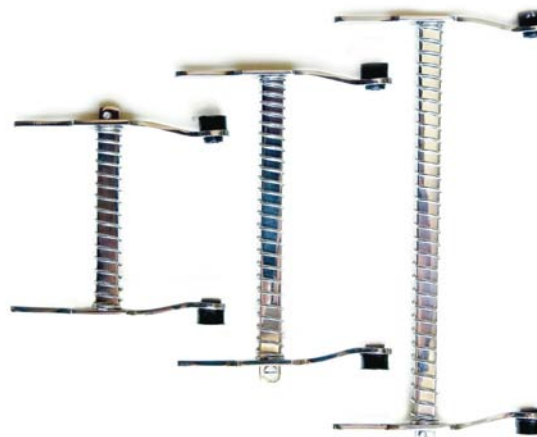
5cm Opening

### D1024 MOUTH GAG MEDIUM

8cm Opening

### D1025 MOUTH GAG LARGE

12cm Opening



DENT D1023 MOUTH GAG SMALL, DENT D1024 MEDIUM, DENT D1025 LARGE

# instruments & equipment

## Veterinary Dentistry SPECIALIZED INSTRUMENTS



DENT D1000 14 PIECE INSTRUMENT SET D1001 - D1014



The rounded edges of the periosteal instrument minimizes the tearing of tissue when lifting the gum flap. The sharp end makes the initial lifting of the flap easier.

The Curved deciduous elevators are ideal for the removal of retained (milk teeth) canines and are available in three sizes suitable for the different sized deciduous teeth encountered. Designed by iM3 for easier extraction of cat, small dog and deciduous teeth, reducing the risk of tooth fracture during extraction. Jaws are parallel and by not meeting at the end, they reduce the risk of breaking off cats teeth.



DENT D1015 MOLT PERIOSTEAL ELEVATOR



DENT D1016 CURVED DECIDUOUS ELEVATOR - SMALL



DENT D1017 CURVED DECIDUOUS ELEVATOR - MEDIUM



DENT D1018 CURVED DECIDUOUS ELEVATOR - LARGE



DENT D1019 SMALL DOG OR CAT RIGHT ANGLE EXTRACTION FORCEPS

D1000 14 PIECE INSTRUMENT SET

D1001-D1014

D1015 MOLT PERIOSTEAL ELEVATOR

D1016 CURVED DECIDUOUS ELEVATOR – SMALL

D1017 CURVED DECIDUOUS ELEVATOR – MEDIUM

D1018 CURVED DECIDUOUS ELEVATOR – LARGE

D1019 SMALL DOG OR CAT

RIGHT ANGLE EXTRACTION FORCEPS

D1020 BLUE AUTOCLAVABLE –

135oc INSTRUMENT TRAY

95mm x 195mm



DENT D1020 BLUE INSTRUMENT TRAY 95 X 195mm AUTOCLAVABLE

# instruments & equipment

## Veterinary Dentistry

HAND INSTRUMENTS FOR RABBITS AND RODENTS

### DENT D1026 INCISOR LUXATOR

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



### DENT D1027 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.



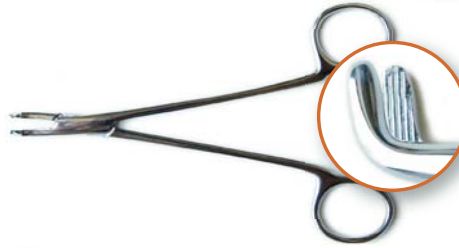
### DENT D1028 SPATULA

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



### DENT D1029 CHEEK TEETH EXTRACTION FORCEPS

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



### DENT D1030 CHEEK DILATOR – SMALL

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



### DENT D1031 CHEEK DILATOR – LARGE

Suitable for rabbits.



### DENT D1032 WIRE MOUTH GAG

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



### DENT D1033 RABBIT MOUTH GAG

Designed by iM3. Lighter than comparable gags. Heavy duty with screw thread. Suitable for larger rabbits.



D1034 8 PIECE COMPLETE RABBIT AND RODENT KIT (D1026-D1033)

### SOFT TISSUE PROTECTOR AND DIAMOND DISC SAFETY SHIELD

- (1.) DENT D2220 DIAMOND DISC SAFETY SHIELD
- (2.) DENT D2200 DIAMOND DISC DOUBLE SIDED Used for trimming Incisors.
- (3.) DENT D2230 SOFT TISSUE PROTECTOR (STP)
- (4.) DENT D2235 DIAMOND BUR X – LONG (DB)

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.

Note: The above items fit a 1:1 straight Nose Cone on electric micromotors or air driven dental equipment. Picture at right shows the soft tissue protector fitted to a 1:1 Straight Nose Cone and low speed motor.



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## Veterinary Dentistry

HAND INSTRUMENTS FOR DOGS AND CATS

### Dental Hand Instruments



#### Cislak Hand Instruments

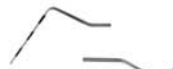
Cislak manufactures quality dental instruments designed specifically for veterinarians. The complete selection, ranging from prophylaxis to exodontia design, is engineered by skilled craftsman with over 30 years experience in the dental industry. All Cislak instruments are hand crafted, with only the finest materials and state-of-the-art metal treatment, to assure you of unsurpassed performance, durability and value.

#### Basic Prophylaxis Setup

Complete set-up designed to handle routine diagnosis and prophylaxis procedures.



P1 - Mouth Mirror  
7/8" Diameter  
Provet Code: DENT I 1



P2 - Probe/Explorer  
Long perio probe to gauge pocket depth. Delicate explorer  
Provet Code: DENT I 2



P3 - Towner-Jacquette Scaler  
Combining design is effective in scaling interproximal and cervical areas of anterior teeth  
Provet Code: DENT I 3



P4 - Jacquetter Scaler  
For Interproximal application  
Provet Code: DENT I 4



P5 - McCall Scaler  
For posterior use  
Provet Code: DENT I 5

#### Additional Prophylaxis Instruments



P10 - Columbia Curet  
Universal Design for subgingival curettage  
Provet Code: DENT I 6



P12 - Interproximal Scaler  
For posterior supragingival interproximal areas.  
Provet Code: DENT I 8



P11 - Offset Scaler  
Super-thin blade, contra-angle shank. Design is particularly effective in posterior interproximal areas.  
Provet Code: DENT S 9



P14 - Jacquette-Sickle Scaler.  
A more delicate design than the P3 Towner/Jacquette  
Provet Code: DENT S 11



P35 - Heavy Tartar Hoe  
Provet Code: DENT I 19

Also available a 10-pocket canvas rollup bag for instrument storage. Consists of 5 scaler size and 5 larger instrument pockets.  
Provet Code: DENT I 43

#### Periodontal Subgingival Scalers

Area-specific curets designed with rigid shanks for greater strength

##### POSTERIOR



P20 - Gracey  
Designed for the lingual access on the mesiolingual and mesiobuccal surfaces of bicuspids and molars  
Provet Code: DENT I 10



P21 - Gracey designed for distal surfaces of all posterior teeth  
Provet Code: DENT I 11

##### ANTERIOR



P22 - Gracey Short  
Contra-angle, for adaptability on incisors and cuspids  
Provet Code: DENT I 7

# instruments & equipment

## Veterinary Dentistry







HAND INSTRUMENTS FOR DOGS AND CATS

### Dental Hand Instruments



#### Feline Scaler/Curette Kit

The Feline Scaler/Curette Kit is a set of six instruments especially effective in the scaling work (both supra and subgingivally) of the delicate feline teeth.

	<b>P12 - Interproximal Scaler</b> For posterior supragingival interproximal scaling Provet Code: DENT I 8		<b>P26 - 11/12 Gracey Mini Feline Scaling Curette</b> Bent for angled scaling surface Provet Code: DENT I 16
	<b>P19 - Gracey Mini Feline Scaling Curette</b> For subgingival scaling and delicate incisor scaling Provet Code: DENT I 14		<b>P28 - 11/14 Gracey Mini Feline Scaling Curette</b> Angled for mesial and distal access Provet Code: DENT I 17
	<b>P24 - 5/6 Gracey Mini Feline Scaling Curette</b> Slight forward pitch for better access to different portions of mouth during subgingival work. Provet Code: DENT I 12		<b>P29 - 12/13 Gracey Mini Feline Scaling Curette</b> Angled for mesial and distal access Provet Code: DENT I 29

#### Feline Elevator Kit

Set-up for feline extractions including straight as well as inside and outside curved serrated gougs.



Designed with a chisel edge and grooves to fit the anatomical shape of the root  
Provet Codes:  
EX15 - DENT E 5  
EX16 - DENT E 6



Useful left and right elevators provide leverage when lifting sectional roots of multi-rooted teeth.  
Provet Codes:  
EX17 - DENT E 7  
EX18 - DENT E 71



Small surgical elevators providing palatal access for small teeth  
Provet Codes:  
EX12 - DENT E 3  
EX14 - DENT E 4

#### Exodontal Setup

Elevators are particularly useful for separating the surrounding bone from the neck or root of the tooth and providing greater ease of extraction by forceps.



**EX1 - To aid in the reflection of the epithelial attachment**  
Provet Code: DENT I 20



**EX3 - Large surgical elevator for general use**  
Provet Code: DENT E 1



**EX2 - Surgical bone curette**  
Provet Code: DENT I 23



**EX4 - Small surgical elevator for primary teeth**  
Provet Code: DENT E 2

# instruments & equipment

## Veterinary Dentistry ACCESSORIES



**CLS SOLUTION:** Concentrate to make up one litre of working solution. CLS is a unique dental solution originally designed for human dental use, to reduce burr cutting time and mask mouth odours. CLS contains chlorhexidine, glycerine, alcohol and a spearmint odour mask. Clients love their pet's new fresh breath! CLS may be used in all air driven dental units and ultrasonic scalars.

Provet Code: DENT C3150



**iC PLAQUE DISCOSING SWABS:** An individual swab that when rolled across the teeth at the gum edge will stain the plaque pink to indicate germ filled layers on the teeth. Plaque is invisible until stained and is the cause of periodontal disease. A must use product to help you increase your dentals and raise dental awareness with your clients!

Provet Code: DENT H1001 (Pack of 100)



**BURR KITS:** A range of commonly used burs with the use of each explained on the accompanying card.

Provet Codes: FG Kit for Dogs - DENT D7510 , FG Kit for Cats - DENT D7530 , HP Kit for Rodents - DENT D7540



**PROPHY CUPS - iM3 R&R Oscillating Prophy Angle:** Will not trap muzzle hair or splatter prophy paste. Low heat generation cuts polishing time in half. Only the blue R&R are produced to iM3's specifications and guaranteed to last a complete prophy (Double Lubricated). When using the R&R's best results are obtained when using iM3 coarse prophy paste.

Provet Codes: 25's - DENT P2250 , 100's - DENT P4650 - 200's , DENT P4655



### PROPHY CUPS

SCREW 24's

Provet code:

DENT 12S

SNAP ON 24's

Provet code:

DENT 12

LATCH 36's

Provet code:

DENT 36L

DISPOSABLE PROPHY HEAD 12's

Provet code:

DENT 30



### PROPHY PASTE : Provet Codes:

Fine 10's: DENT 10

Fine 50's: DENT P1050

Fine 100's: DENT P1100

Fine 200's: DENT P1200

XCourse 10's: DENT P0010

XCourse 50's: DENT P0050

XCourse 100's: DENT P0100

XCourse 200's: DENT P0200

# GO

PROVET takes you to where you want to be...

# SNOOZE!

**PROVET**  
I&E  
INSTRUMENTS AND EQUIPMENT

### CONTRA ANGLE HEAD

Provet code:

DENT NSK



### STRAIGHT E-TYPE HAD

Provet code:

DENT O2



### ROTAGEN SPRAY

Provet code:

DENT S L



### PROPHY HEAD STRAIGHT

Provet code:

DENT 09



### SCALER TIP

Provet code:

DENT LT1



### TRIFLO TEFLON OIL

Provet code:

CLIP T7980

