Air Source Dental Stations
Portable Dental Stations
Silent Aire Compressors
Silent Aire Oil-Less Compressors
Hand Instruments
X-Ray Generators
Digital Dental X-Ray Systems
Natural Bone Graft Material
Restorative Products
Endodontic Equipment / Supplies
Consumable Supplies
Much More

Catalog Vol. XII
Dentalaire has been providing our clients with quality products since 1988. Our friendly and dedicated staff understands the needs of today’s veterinary practice and are eager to help.

Our full line of products makes it easy to order and saves you time as well as money.

Good people, great service and quality products is what we’re all about.

17150 Newhope Street, Suite 407 • Fountain Valley, CA 92708
1-800-866-6881
The Single Source for All Your Dental Needs
Limited Warranty

DENTAL AIRE warrants its products to be free from defects in materials and workmanship only. No other warranties are expressed or implied.

Air Compressors & Portable Dental Units
All compressors and portable dental units including wall mounted and countertop dental units are warranted for one (1) year. EXCEPTION: The Prestige Dental Station is warranted for two (2) years respectively. High Speed Turbines are warranted for six (6) months. High Speed & Low Speed Handpieces are warranted for one (1) year. Ultrasonic Scalers are warranted for two (2) years. Sonic Air Scaler Handpieces are warranted for one (1) year. True Seal (Snap on and Screw type) prophylaxis angles are warranted for one (1) year. Warranty is limited to repair, parts or replacement of item by DentaIaire. All other warranties are described in individual product description.

The Corix X-Ray Generator, both mobile and wall mounted are warranted for one year for workmanship parts only. The BioRay Digital Dental System is warranted for 2 years.

Instruments
All DENTAL AIRE and Vetcare Dental Instruments are warranted for one (1) year. If any of our instruments break, chip or bend during any dental procedure, DentaIaire will replace the instrument at no charge. Defective item must be returned to us for exchange. Shipping is the responsibility of the customer.

ABOVE WARRANTIES ARE VOID IF ITEMS ARE CARELESSLY USED, IMPROPERLY INSTALLED, IMPROPERLY STERILIZED AND/OR MIS-USED. NO CLAIM FOR LABOR OR CONSEQUENTIAL DAMAGES WILL BE ALLOWED.

Any discrepancies in your order must be reported within 10 days of receipt of order.

Terms
Net 30 days on approved accounts. A service charge of 1 ½ % per month will be charged on past due accounts. All prices are subject to change without notice. Freight terms are FOB Fountain Valley, California; freight charges are prepaid and added to customer invoice. Items may not be returned without factory authorization. There will be a 25% restock handling fee on returned items, unless deemed defective. Authorized items must be returned within 30 days of receipt. Returned items must be shipped prepaid.

When placing your order please include purchase order number, product number, description and quantity. Also include shipping date required and preferred method of shipping.

Opened handpieces and equipment may not be returned for credit, but will be repaired or replaced in accordance with manufacturer warranties. Please inspect all packages carefully prior to opening.

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Understanding the purpose and use of hand instruments is basic to veterinary dental procedures. Each instrument is designed for a specific application from calculus removal to tooth extraction. The classification is determined by its use.

CURETTES are used to remove subgingival calculus, root planing and for curettage (removal of disease in the soft tissue of the periodontal pocket). They have one blade with two cutting edges. Both cutting edges may be used on the front and back of the tooth.
**PERIODONTAL PROBES AND EXPLORERS** are detection instruments. The probe is used for measuring the depth of periodontal pockets. The explorer is used to detect calculus.

**SCALERS** are used to remove dental deposits from tooth surfaces above the gum line.

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DTP11390 – Explorer/Probe 1/23

DTP11278 – Tartar Sickle/Chisel (Gold)

DTP00012 – Perio-Probe, Single End 3-6-9-12

DTP11276 – Sickle Scaler H6/H7 (Green)

DTP00015 – Perio-Probe, Single End 3-6-9-12-15

DTP11275 – Sickle Scaler H6/H7 (Economy)

Not pictured:
- DTP11277 – Tarter Scraper C/C and
- DTP11279 – Tarter Remover / Scraper
GRACEY CURETTES have only one cutting edge which is designed for deep subgingival calculus, root planing and for curettage of the periodontal pocket.

DTP11271 – Jacquette Feline Scaler 1/2 (Black) Double Ended

DTP11225 – Gracey 5/6 Curette

DTP11274 – Morse Scaler 0/00 (Violet) Double Ended

DTP11226 – Gracey 7/8 Curette Double Ended

NEW! DTP11324 – Niemiec EXPRO, Color Coded

DTP10545 – Dental Mouth Mirror Size # 3
DENTALAIRE IS VERY PLEASED TO BRING YOU DIPLOMATE APPROVED INSTRUMENT KITS. DENTALAIRE enlisted the expertise of Veterinary Dental Diplomates to assist us in developing these specialized instrument kits. High quality instruments are available in either a standard wallet or an autoclavable stainless steel cassette.

DIPLOMATE APPROVED INSTRUMENT KITS

DTP10618 – Diplomate Perio Pack in DA Wallet
DTP11311 - Silk Gracey Currette #1/2
DTP11312 - Silk Gracey Currette #7/8
DTP11313 - Silk Gracey Currette #12/13
DTP11324 - Niemiec EXPRO
DTP11315 - Silk Jacquette Scaler #U15/33
DTP11316 - Silk Mouth Mirror w/Handle

DTP10620 – Diplomate Perio Surgery Pack in DA SS Cassette
DTP11324 - Niemiec Expro
DTP11312 - Silk Gracey Currette #7/8
DTP11313 - Silk Gracey Currette # 12/13
DTP11317 - Silk Gracey Currette #1/2 After Five
DTP11318 - Silk Gracey Currette #7/8 After Five
DTP11319 - Silk Gracey Currette #12/13 After Five
DTP11320 - Silk Morse Scaler #0-00
DTP11315 - Silk Jacquette Scaler #U15/33
DTP11321 - Silk Kirkland Knife #15/16
DTP11322 - Silk Molt Currette #2/3
DTP11316 - Silk Mouth Mirror
DTP13107 - Adson-Brown Tissue Forcep 7X7
DTP13110 - LaGrange Scissor
DTP13108 - Scalpel Blade #3
DTP11325 - Needle Holder SM. Castroviejo w/ Scissor

DTP10619 – Diplomate Feline Perio Pack in DA Wallet
DTP11311 - Silk Gracey Currette #1/2
DTP11318 - Silk Gracey Currette #7/8
DTP11319 - Silk Gracey Currette #12/13
DTP11324 - Niemiec EXPRO
DTP11326 - Silk Jacquette Scaler #2S/3S
DTP11316 - Silk Mouth Mirror w/Handle

DTP10616 – Diplomate Extraction Pack in DA SS Cassette
DTP13101 - Luxator Curved 1 mm Short Shank
DTP13102 - Luxator Curved 2 mm Short Shank
DTP13103 - Luxator Curved 3 mm Short Shank
DTP13104 - Luxator Curved 5 mm Short Shank
DTP13105 - Small Breed Extracting Forcep
DTP11322 - Molt Curette 2/3
DTP13107 - Adson Brown Tissue Forcep 7X7
DTP13108 - Scalpel Blade #3
DTP13109 - Olsen-Hegar Needle Holder 4.5

DTP10617 – Diplomate Feline Extraction Pack in DA SS Cassette
DTP13101 - Luxator Curved 1 mm Short Shank
DTP13102 - Luxator Curved 2 mm Short Shank
DTP13103 - Luxator Curved 3 mm Short Shank
DTP13105 - Small Breed Extracting Forcep
DTP11322 - Molt Curette 2/3
DTP13107 - Adson Brown Tissue Forcep 7X7
DTP13110 - La Grange Scissor
DTP11325 - Needle Holder SM. Castroviejo w/ Scissors
SPECIAL “MINI” SERIES FOR SMALLER ANIMALS

SHORT SHANK HAND INSTRUMENTS

DTP11282 M5/6 Gracey 5/6
DTP11283 M2/3 Jacquette 2/3
DTP11284 M0/00 Morse 0/00
DTP11285 M6/7 Sickle Scaler H6/H7
DTP11286 M5/6 Barnhart 5/6
DTP11288 M15/16 Tartar Sickle/Chisel
DTP11287 Complete Set of 6

DTP11330 – Set of 6 w/Autoclavable Tray
Gracey Curette 5/6 Silver
Barnhart Curette 5/6 Blue
Morse Scaler 0/00 Violet
Sickle Scaler H6/H7 Green
Tartar Sickle/Chisel Gold
Jacquette Scaler 1/2 Black

Note: Autoclave up to 250 degrees only on trays

WOODWARD EXTRACTION KIT

This extraction kit includes all the basic dental instruments required for extractions in dogs and cats. It was designed by Dr. Tony Woodward, DVM/AVDC from Colorado Springs, CO. “This kit has the instrumentation for almost all your extraction needs.”

The kit contains the following items: DTP10613
One (set of 4) S/S Winged Elevators. The set includes 1-4mm. (1mm=DTP10341, 2mm=DTP10342, 3mm=DTP10343, 4mm=DTP10344) These are sharp and have a fine edge to them. They have a unique spoon shape that hugs the tooth and gives you some added leverage by using it in a side to side twisting or rocking motion.
One 3mm Curved Luxator (DTP13101) and one 5mm Curved Luxator (DTP13104). These elevators are useful in medium to large-sized teeth. Mostly used in dogs. These are sharp and have a fine edge to them and sometimes will fit where the winged elevators won’t.
One pair of 7” Curved Serrated Dean Scissors (DTP30960). These are helpful in lengthening and trimming the gingival flar as well as cutting sutures in the mouth.
One Molt 2-4 Perio Elevator (DTP13033). This is a double-ended instrument used for elevating gingival flaps in dogs and cats.
One Small Rongeur Forceps, 4.5” (DTP10644). Used as an extraction forceps and bone contouring tool.
One Straight Root Tip Pick (DTP10175). Useful for removing fractured root tips below the gumline.

With Free Instrument Tray

DTP10612 – Includes all items listed (set of 6)

Mouth Mirror
Probe/Explorer
Tartar Scraper
Scaler H6/H7
Gracey 7/8
Barnhart 5/6

DTP11282 M5/6 Gracey 5/6
DTP11283 M2/3 Jacquette 2/3
DTP11284 M0/00 Morse 0/00
DTP11285 M6/7 Sickle Scaler H6/H7
DTP11286 M5/6 Barnhart 5/6
DTP11288 M15/16 Tartar Sickle/Chisel
DTP11287 Complete Set of 6

COLOR CODED INSTRUMENTS

1.5” SHANK

DTP11330 – Set of 6 w/Autoclavable Tray
Gracey Curette 5/6 Silver
Barnhart Curette 5/6 Blue
Morse Scaler 0/00 Violet
Sickle Scaler H6/H7 Green
Tartar Sickle/Chisel Gold
Jacquette Scaler 1/2 Black

With Free Instrument Tray

Note: Autoclave up to 250 degrees only on trays

DTP11330 – Set of 6 w/Autoclavable Tray
Gracey Curette 5/6 Silver
Barnhart Curette 5/6 Blue
Morse Scaler 0/00 Violet
Sickle Scaler H6/H7 Green
Tartar Sickle/Chisel Gold
Jacquette Scaler 1/2 Black

With Free Instrument Tray

Note: Autoclave up to 250 degrees only on trays

DTP11330 – Set of 6 w/Autoclavable Tray
Gracey Curette 5/6 Silver
Barnhart Curette 5/6 Blue
Morse Scaler 0/00 Violet
Sickle Scaler H6/H7 Green
Tartar Sickle/Chisel Gold
Jacquette Scaler 1/2 Black

With Free Instrument Tray

Note: Autoclave up to 250 degrees only on trays

DTP11330 – Set of 6 w/Autoclavable Tray
Gracey Curette 5/6 Silver
Barnhart Curette 5/6 Blue
Morse Scaler 0/00 Violet
Sickle Scaler H6/H7 Green
Tartar Sickle/Chisel Gold
Jacquette Scaler 1/2 Black

With Free Instrument Tray

Note: Autoclave up to 250 degrees only on trays

DTP11330 – Set of 6 w/Autoclavable Tray
Gracey Curette 5/6 Silver
Barnhart Curette 5/6 Blue
Morse Scaler 0/00 Violet
Sickle Scaler H6/H7 Green
Tartar Sickle/Chisel Gold
Jacquette Scaler 1/2 Black

With Free Instrument Tray

Note: Autoclave up to 250 degrees only on trays
Straight Tip Elevators come with blades from 1mm-5mm wide which will cover all your needs except curved rooted teeth. SUPER SLIM tips are excellent for cats. MODIFIED TIPS are designed to guide it into the socket and cut the periodontal ligament. This prevents it from slipping out and causing damage to the gingival tissue. Makes elevation much easier.

**CURVED INSTRUMENTS**
Indispensable for extracting curved-root teeth (i.e. canine teeth and incisors). The curved tips are designed to follow the concave and convex curvatures of the teeth helping to prevent breaking the roots.

**MODIFIED TIPS**
The single ended feline and canine levitators have a “V” cut into the end of the instrument. This helps guide the tip into the socket, thus preventing it from slipping, causing damage to the gingiva.

**SERRATED ELEVATORS**
These elevators come highly recommended by Dr. Peter Emily. The serrations help to keep you from slipping or rolling off the root of the tooth. It does a great job in severing the periodontal ligament. It also helps grabbing the cementum of the tooth that is being sectioned.

**LUXATORS**
These luxators feature a very thin edge and ergonomic bend, and are very useful when extracting medium to large size teeth.

**Straight Tip Elevators**
- **Super Slim**
  - DTP00403 – Single Ended Canine (Curved)
  - DTP00027 – Single Ended Canine (Straight)

**Modified Tip**
- DTP10226 – Std. 304 Elevator
- DTP10304 – Std. 301 Elevator

**Curved Instruments**
- DTP0730/1 – Straight 3mm
- DTP0730/2 – Straight 5mm
- DTP0730/3 – Curved 3mm
- DTP0730/4 – Curved 5mm
- DTP0730/5 – Luxators-Set of 4

**Modified Tips**
- DTP00024 – Single Ended Feline (Curved)
- DTP00028 – Single Ended Feline (Straight)

**Serrated Elevators**
- DTP10338 – Feline Serrated Elevator – Small
- DTP10340 – Mid-Sized Serrated Elevator – Medium
- DTP20332 – Canine Serrated Elevator – Large

**Luxators**
- DTP10361 – Cryer Elevator #30
- DTP10362 – Cryer Elevator #31

These elevators are helpful in removing the caudal teeth in dogs.
WINGED ELEVATORS

“Winged Elevators” were designed and created by Dr. Robert Wiggs, DVM/AVDC. These elevators will help to make extractions easier in both dogs and cats. They are sharp and have a fine edge to them. All of the winged elevators have a unique spoon shape that hugs the tooth and gives the veterinarian some added leverage, by using it in a side to side twisting/rocking motion. They are also useful in between the teeth in the interdental space. These come in four styles: Original S/S (lightweight feel), Color Coded (aluminum, heavier feel) and Mini-Wings (for smaller hands). Short Shanked SS Winged with shorter grip.

DTP10341 – #1 (1mm) Original
DTP10342 – #2 (2mm) Original
DTP10343 – #3 (3mm) Original
DTP10344 – #4 (4mm) Original
DTP10345 – Set of Four with case
DTP10328 – #6 (6mm) Original
DTP10329 – #8 (8mm) Original

DTP10347 – #1 (1mm) Color Coded Violet
DTP10348 – #2 (2mm) Color Coded Gold
DTP10349 – #3 (3mm) Color Coded Blue
DTP10350 – #4 (4mm) Color Coded Black
DTP10351 – Set of Four with case

DTP10366 – #1 (1mm) “Mini”
DTP10367 – #2 (2mm) “Mini”
DTP10368 – #3 (3mm) “Mini”
DTP10369 – #4 (4mm) “Mini”
DTP10370 – Set of Four with case

BONE CURETTES

DTPRXLSET – Set of 4 USA Made Winged Elevators
DTPRX9001L – #1 USA Made Winged Elevator
DTPRX9002L – #2 USA Made Winged Elevator
DTPRX9003L – #3 USA Made Winged Elevator
DTPRX9004L – #4 USA Made Winged Elevator
DTP00300 – Case only

DTP10352 – Molt #1
DTP10353 – Molt #2
DTP10354 – Molt #4

ROOT TIP PICKS

DTP10175 – Root Tip Pick #78 (Straight)
DTP10176 – Root Tip Pick #79 (Left Angle)
DTP10177 – Root Tip Pick #80 (Right Angle)
DTP10178 – Root Tip Pick (set of 3)

Dentalaire introduces Private Line of Prophy Products!

Indispensable for removing small pieces of broken root tips.

Same Ingredients as Major Manufacturers, Less Cost!

see page 14
PERIOSTEAL ELEVATORS

Used to elevate the gingiva and mucosa away from the diseased pocket after an incision has been made with a scalpel on one or both sides of the pocket.

DTP10333 – Molt #2/4 Perio Elevator Double-end
This is the periosteal elevator in the very popular Woodward Extraction Kit. One end is 2mm, and the other end is 4mm. This can be used in both dogs and cats. It is an excellent all purpose periosteal elevator used for doing gum flaps. Each end has a slight bend or curve to it.

DTP453110 – Periosteotome Double Ended
One of our most popular periosteal elevators. It has small, very delicate ends and is excellent for use in doing gum flaps in small dogs and cats. Both ends are completely straight.

DTP10339 – Molt #9 Perio Elevator Double-end

DTP453310 – Periosteotome Double Ended
One of our most popular periosteal elevators. It has small, very delicate ends and is excellent for use in doing gum flaps in small dogs and cats. Both ends are completely straight.

DTP10337 – Freer #4 Small Perio Elevator

DTP10335 – West #2 Perio Elevator Double-end

SHARPENING STONES

DTP10615 – Arkansas Sharpening Stone, Conical
DTP10375 – Arkansas Sharpening Stone, Flat

DTP10660 – Universal lubricating oil .4 oz
DTP90605 – Acrylic Test Stick (3 pack)

Please also see our sharpening machine located on page 45.

INSTRUMENT TRAYS

DTP10925 Small Instrument Tray Divided Autoclavable 8” x 4”
DTP10925L Large Instrument Tray (Flat) Autoclavable 13 1/2” x 9 5/8”
DTP10925D Large Instrument Tray (Divided) Autoclavable 13 1/2” x 9 5/8”
A01-115 – Stainless Steel Tray 13 ½ x 9 5/8 (not pictured)
Small extraction forceps are excellent for grasping small teeth (especially in cats). All have spring action for easy manipulation.

**DTP13914** – (5-1/2”) Extraction Forceps with right angle
Excellent for small incisors and caudel teeth.

**DTP20379** – Fragment Forceps - Angular (5’’)
Indispensable for broken root fragments and some small delicate teeth, such as incisors of cats.

**DTP10644** – Small Rongeur Forceps (4-1/2”)
Useful for gently grasping flat surfaces of large teeth (i.e. canine) for extraction.

**DTP20644** – Medium Rongeur Forceps (5-1/2”)
Useful for gently grasping flat surfaces of large teeth (i.e. canine) for extraction.

**DTP11305** – Tartar Remover Forceps - Small (4-1/2”)
**DTP11307** – Tartar Remover Forceps - Large (5-1/2”)
Designed to remove heavy deposits of calculus from the teeth.

**DTP10645** – Small Extracting Forceps (4-1/2”)
Beak tips are flat and close completely. Perfect for small cats teeth.

**DTP20645** – Large Extracting Forceps (6-1/2”)
Useful for large canine teeth, premolars and molars.

**DTP20379** – Fragment Forceps - Angular (5’’)
Indispensable for broken root fragments and some small delicate teeth, such as incisors of cats.

**DTP13914** – (5-1/2”) Extraction Forceps with right angle
Excellent for small incisors and caudel teeth.

**SCISSORS**
Useful in lengthening and trimming the gingival flap.

**Gum & Tissue “S” Shape Serrated Scissors (4-1/2”)**
**DTP20954**

**Serrated / Curved Dean Scissors (7”)**
**DTP30960**
DTP454500 – Rodent Mouth Gag
An essential tool when examining the mouth of a rabbit.

DTP454600 – Molar Extraction Forceps
Designed to grip without crushing. Most abscesses around the rabbit head have their origin in molar tooth roots.

DTP454550 – Small Rodent Cheek Dilator
DTP454555 – Large Rodent Cheek Dilator
Allows visualization of molars and protects cheeks from instruments. Also useful as a gag for guinea pigs and chinchillas.

DTP454800 – Molar Rasp
Used to remove tooth spurs without damaging the delicate root structure.

DTP454500 – Rodent Mouth Gag
An essential tool when examining the mouth of a rabbit.

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DTP454550 – Small Rodent Cheek Dilator
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Allows visualization of molars and protects cheeks from instruments. Also useful as a gag for guinea pigs and chinchillas.

DTP454800 – Molar Rasp
Used to remove tooth spurs without damaging the delicate root structure.

DTP454850 – Rodent Dental Kit (Set of 7 instruments)

DTP454650 – Rodent Molar Cutters
Used to trim spurs and hook angles. Unique shape enables the surgeon to see what is being cut.

Malocclusion in rabbits is a serious problem. Extraction is the only permanent solution. The roots of the incisor in rabbits are large relative to the jaw. This luxator is designed to match the curvature of the roots of the incisor and is double ended for different size incisor.

RABBIT INCISOR LUXATOR

DTP454700 – Rabbit Incisor Luxator

DTP02443 – Rodent Bur Guard - A soft tissue protector used on low speed handpieces.
**INDIVIDUAL PROPHY PASTE CUPS**  
Package of 100 Med. Fruit Flavor  
DTP00731

**DTP00730 – VETCARE Prophy Paste Med. 250 gr. Jar Fruit Flavor**

**DTP00729 – VETCARE Prophy Paste Coarse Mint Flavor**

**DTP00735 – Prophy Paste Finger Ring Cup Stainless Steel**

**TRUE-SEAL**  
Prophy Angle (Sealed & Autoclavable)  
DA10955 – Snap-on

**ECONOMY**  
Prophy Angle (Autoclavable)  
DA551PSN – Snap-on

**TRUE-SEAL**  
Prophy Angle (Sealed & Autoclavable)  
DA10956 – Screw-on

**ECONOMY**  
Prophy Angle (Autoclavable)  
DA552PSC – Screw-on

**FLUORIDE QUICK - GEL**  
(Stannous Fluoride .4%)  
Helps prevent cavities by strengthening the enamel. Also has an anti-bacterial effect.  
4.3 oz. bottle  
DTP10522 - Cinnamon  
DTP10524 - Berry  
DTP10526 - Mint

**FLUORIDE FOAM**  
7.4 oz.  
Active ingredient: 1.23% fluoride ion.  
DTP10527

**FLUORIDE GEL CONCENTRATE**  
Orange Gel Concentrate  
Active ingredient: 1.23% fluoride ion.  
DTP10525 - 16 oz. bottle

**ORALDENT CLEANSING SOLUTION**  
DA100CS  
0.1% Chlorhexidine solution - 8 oz.

**NEW ‘TWISTER’**

**DISPOSABLE PROPHY ANGLE**  
Prophy Cup reciprocates back and forth. No paste splatter! No heat! No more tangles from catching hairs! Latex Free.  
DTP10967 – Twister Prophy Angle w/Cup Bag of 100  
DTP10967-50 Bag of 50  
DTP10965 – Standard Disposable Prophy Angle w/Cup, Box of 100

**SPARKLE DISPOSABLE CONTRA PROPHY ANGLE**  
DTP10970 – Bag of 100

**DISCLOSING SOLUTION**  
Used to locate calculus or plaque on teeth. Good to spot check thoroughness of prophylaxis. Paint on with Q-tip or brush. Plaque disclosing Solution.  
DTP10695 - 2 oz.

**DENTAL ALKAIRE**
MOUTH GAGS & RETRACTORS

DTP42251 – Dental Mouth Props (Assort. 3 sizes, bag of 50). Red, yellow & blue.
DTP42254 – Large Mouth Gag 7”
DTP42250 – Canine Mouth Gag 5”
DTP42256 – Feline Mouth Gag 3”

PLASTIC CHEEK RETRACTORS
Ideal for pulling back the lip corners of dogs for access to the caudal part of the mouth.

DTP42257 – Small 1-1/2” wide
DTP32590 – Large 2” wide
DTP42251 – Dental Mouth Props (Assort. 3 sizes, bag of 50). Red, yellow & blue.

ATRAUMATIC LIP RETRACTOR
Developed by a Veterinary Dentist, Gentle and Flexible.

DTP42258
DTP42260

SENN RETRACTOR
DTP42260 Indispensable for gingiva retraction as well as cheek retraction.

RESTORATIVE DENTAL PRODUCTS

ALGINATE SPATULA
DTP10213

ALGINATE POWDER
DTP10125

FLEXI-BOWL
DTP150110 – Green, 700ml

IMPRESSION TRAY
DTP00966 – Set of 8

PLASTIC CHEEK RETRACTORS
Ideal for pulling back the lip corners of dogs for access to the caudal part of the mouth.

DTP42257 – Small 1-1/2” wide
DTP32590 – Large 2” wide

SAFE HAND SANITIZER SYSTEM

DTP11238
DTP11239

SAFETY PRODUCTS

SAFETY GLASSES

DTP360005 - Clear

SPLASH SHIELD
(Protection from paste splatter/bacteria)

DTP11234
Pkg. of 3

SECURE FIT PROCEDURAL MASKS WITH EAR LOOP - DTP11235

• QTY 50
• BFE = 99.9% @ 3 microns
• PFE = 99.7% @ 0.1 micron
• Fluid resistant outer layer
• Fluid resistant white inner layer
• Extra-long aluminum nose piece

AUTOCLAVABLE BAGS

DTP11236 – pack of 1000
• Self-Sealing Paper Bags
• Color Process indicators – steam, EtO
• 2.5” x 1.5” gusset x 10.5”

HAND SANITIZER SYSTEM

DTP11237 – Sanitize Hand Sanitizer Promo Pack.
Includes 2 dispensers and six 1,000 ml Gel Packs.
• Convenient wall mounted one touch dispenser
• Provides a pre-measured application to minimize waste
• SanitTyze Waterless Moisturizing Antimicrobial Gel
- Kills MRSA
- Kills up to 99.99% of bacteria in as little as 15 seconds
- Contains 62% Ethyl Alcohol, meeting CDC recommended guidelines
- Contains Aloe Vera, Vitamin E, Liposomes and Keratin to moisturize skin
- Latex compatible - no lanolin or petroleum based emollients

DTP11238
Sanitize 1,000 ml Gel Packs case of 8
DTP11239
Sanitize dispenser
TWINZ™ VPS VINYL POLYSILOXANE IMPRESSION MATERIAL SYSTEM

Unsurpassed level of detail and accuracy for perfect fitting restorations:
• Thixotropic to avoid dripping or slumping
• Exceptionally hydrophilic for accurate, void-free impressions and pours
• Excellent tear strength at mouth removal and for multiple pours
• High dimensional stability, no rush to pour models
• No taste or odor to trigger a salivary response

Manufactured and packaged by BISCO, a history of quality.

DTP40030 – TWINZ VPS (Vinyl Polysiloxane Impression Material) 50cc.
  Heavy Body, Fast Track, Color - Aqua. 40 second oral work time.
DTP40050 – TWINZ VPS (Vinyl Polysiloxane Impression Material) 50cc.
  Light Body, Fast Track, Color - Green. 40 second oral work time.
DTP41100 – TWINZ VPS (Vinyl Polysiloxane Impression Material) 2 x 350gm jars.
  Heavy Body, Putty, Color - Blue. 1.5 minute room temp. work time.
DTP41040 – TWINZ VPS (Bite Registration Material) 50cc.
  Heavy Body, Color - Brown. 30 second oral work time.
DTP21010 – TWINZ VPS, Auto-Mix Bisco Dispenser.
  To be used with DTP40030, DTP40050, DTP41040

RESTORATIVE DENTAL PRODUCTS

Litex695 LED CURING LIGHT
DTP00802
• Thin and lightweight dual intensity light polymerization LED curing light
• Standard autoclavable 8.5 mm probe with 360° rotation for easy access
• No more bulbs to replace with average LED life of 50,000 hours
• Smooth and contoured ergonomic design offers added comfort and easy cleaning
• Conveniently located thumb buttons set timer and intensity for two stage step-curing
• Two-stage polymerization resulting in less shrinkage stress
• Automatic timer with audible tone and digital display on handpiece
• Light intensity of 1,200 mW/cm² cures composite in 10 seconds/4mm.
• Curing cycle can be interrupted manually with one-touch trigger button.
• Large Lithium battery capacity provides 750 ten-second curing cycles on a full charge
• Low battery warning beeper
• Built-in light intensity indicator
• Eye protection shield included for safe operation

Litex696 CORDLESS LED CURING LIGHT
DTP00803
• Power Supply: 100V to 240V
• Thin and lightweight dual intensity light polymerization LED Curing light
• Standard autoclavable 8.5mm probe with 360° rotation for easy access
• LED life ~ 50,000 hours
• Two stage polymerization with initial lower intensity prior to higher intensity polymerization resulting in less shrinkage stress
• Automatic timers with audible tone and digital display on handpiece
• Light intensity of 1,200 m W/cm² cures composite in 10 seconds/4mm
• Curing cycle can be interrupted manually with one touch trigger button
• Large lithium battery capacity provides 750 ten second curing cycles on a full charge
• Eye protection shield included for safe operation

CLEAR BLUE CURING LIGHT
DTP00683
This light is very portable, never heats up (LED), is quiet and very easy to read. No bulbs are needed.

ONE YEAR WARRANTY

Technical Specifications:
Power supply: 100V to 240V
Weight: 80gm
Light Source: Super Blue LED
Spectrum Range: 450-490nm
Light Guide: 8mm angled optical fibers
Standard Accessories:
• 1 light guide (8mm), 1 handpiece and 1 handpiece holder
• 1 oval protector, 2 mini-protectors

Technical Specifications:
Power supply: 100V to 240V
Weight: 80gm
Light Source: Super Blue LED
Spectrum Range: 450-490nm
Light Guide: 8mm angled optical fibers
Standard Accessories:
• 1 light guide (8mm), 1 handpiece and 1 handpiece holder
• 1 oval protector, 2 mini-protectors
**An insight on using bonded sealants...**

Smoothing a fracture site and applying bonded resin sealants serves several purposes. Smoothing the fracture site decreases plaque adherence and calculus accumulation, and decreases soft tissue irritation from the fractured surface. Plugging the dentin tubules with the bonded sealants decreases sensitivity and helps prevent infection of the pulp chamber. After the application of bonded sealants, the tooth is able to provide a permanent "patch" on the inside through the deposition of reparative dentin. Typically, this procedure is only done once per fracture site.

**BONDED SEALANT KIT - DTP99950**

This kit has all you will need to start applying bonded sealants for exposed vital dentin and bonding composite restorations. The kit comes complete including instructions. It contains the following items: (treats 30-44 teeth)

Does not contain curing light.

1. **Etch 37% Phosphoric Acid** (5gm syringe), is used to etch dentin and enamel prior to restorative materials.
2. **One Step**, which is a universal light cure dental adhesive.
3. **Fortify**, is a “unified resin” used for coating areas of sealed dentin and composite restorations.
4. **Super Snap Mini Kit**, is designed for easy, fast, and safe contouring, finishing and polishing of fractured teeth and composites.
5. **Disposable Mixing Wells** (48), these are ideal for handling and applying dental materials dispensed in small quantities.
6. **Applicators, Disposable** (Light Blue - 100), ideal for precise application of dental materials.
7. **Dura-White Stones** (2), for use in high speed handpiece.
8. **Contra Angle**

DTP99950 Kit contains:

- DTP5503E - Etch 37%
- DTP1102P - One Step
- DTP9031F - Fortify
- DTP22491 - Super Snap Mini Kit
- DTP80496 - Disposable Mixing Wells
- DTP80241 - Disposal Applicators (Orange-100)
- DTP0450 - Dura-White Stones
- DA553UL - Latch Type Contra Angle
SUPER-SNAP® POLISHING SYSTEM
DTP24490

Designed for easy, fast and safe contouring, finishing and polishing of all micro filled and hybrid composites. The ultra-thin disks are very flexible, bending under pressure without breaking and allowing easier access to interproximal areas. You will find the complete range of disks in the Super-Snap Rainbow Technique Kit. The kit contains 180 disks (100 standard – 80 mini), 40 polystrips, 2 Dura-White Stones (shapes CN1 and FL2), 1 Composite Fine, Mid-Point and 4 CA mandrels – all presented in a semicircular rainbow organizer tray.

SUPER SNAP MINI KIT
DTP24491

This kit is designed for easy, fast and safe contouring, finishing and polishing of fractured teeth and composites.

COMPOSITE FINISHING KIT
DTP10510

Kit includes two Dura-Green and two Dura-White CN1 and FL2 stones, 6 Composite Fine Points.
ALL-BOND 2 (6ml x 2)

This is a universal dental adhesive, which is still unsurpassed in its ability to bond to dentin, enamel, new or old composites and amalgams. It has a dual-cured primer, which means it can be used with or without a light cure unit. It also comes with an antimicrobial etchant that etches and disinfects at the same time.

DTP42500 – ALL BOND 2 w/Etch, DE Resin, Prebond Kit
DTP2510A – ALL BOND 2 (Refill) 6 ml. x 2

ALL-BOND 3 (6ml x 2)

DTP2510A - ALL-BOND 3 is a dual-cured, 3-step universal dental adhesive system that is compatible with all dental materials. It utilizes improved ALL-BOND 2® technology making ALL-BOND 3 relatively more hydrophobic to enhance the durability of the bond. The ethanol-based formula requires less number of coats and is more user-friendly than ALL-BOND 2. ALL-BOND 3 RESIN is a hydrophobic radiopaque filled bonding resin. Its radiopacity outlines the restoration and reduces the risk of misdiagnosing caries. ALL-BOND 3 RESIN is HEMA-Free, which makes the bonding layer less prone to water sorption. Water sorption can be a critical cause in degradation of the bond, and may promote further decay.

- Easier and faster to use
- More hydrophobic for longer lasting bonds
- Consistent and predictable results

ALL-ETCH

All-Etch 10% (Phosphoric Acid) 5gm. syringe. This is a semi-gel that can be used on dentin and enamel at the same time to produce micro-retentive surface characteristics for successful bonding.

DTP5001E – All Etch 10% 5gm. Syringe
DTP5003E – All Etch 10% 70gm.

ONE-STEP (6ml)

This is a universal light cure dental adhesive, which bonds to a wide variety of dental substrates. Very useful in sealing exposed dentin tubules in fractured teeth.

DTP1102P

ONE-STEP PLUS (6ml)

This is a “filled version” of the clinically proven One Step. It is designed to bond to composite dentin, enamel, cast materials, treated porcelain and set amalgam. A very strong bonding agent for composite restoratives.

DTP2001P

FORTIFY (5ml)

Composite Surface Sealant Refill

DTP9031F – Fortify

This is an “unfilled resin” used for sealing of composite restorations. It fills in microscopic defects and improves the longevity of composite restorations. It also helps to prevent micro leakage. This product is also very useful for sealing exposed dentin in fractures, when used in combination with One Step (light cure) or All Bond (self cure) dental adhesives.

ETCH 37% - DTP5503E (Phosphoric Acid) 5gm. Syringes used to etch dentin and enamel prior to placing restorative materials. (most popular)

ETCH 37% - DTP5638E (Phosphoric Acid) 70gm. Same as above.

BLUE TIPS FOR ACID ETCH
DTP5503F (bags of 30)
**BRUSH TIPS / BRUSH HANDLES**

- **DTP80223** – Brush Tips, pack of 1000. Ideal for applying adhesives, activators, sealants and other liquids.
- **DTP80211** – Brush Handle is ideal for reaching any tooth surface and holds the above brush tips.

**APPLICATORS (100 per pack)**

- **DTP80241**
  - **DTP80241** – Applicator (disposable). Regular / Orange
  - For applying adhesives in large areas.

- **DTP80247**
  - **DTP80247** – Brush Applicator. Dark Blue.
  - These Endo Brushes are used when applying adhesives to a prepared canal, prior to cementation of a post.

**MIXING WELLS**

- Disposable, packs of 48
- **DTP80496** – These are ideal for adhesives, opaquers and all materials dispensed in small quantities.

**MIXING PADS**

- 2-3/8" x 2-3/8", 5 pads per pack
- **DTP80485** – Great to use with Vitrebond.

**GLASSIONOMER CEMENT**

- A self cure ionomer cement, useful as a base/liner and in the restoration of caries at the gingival margin.
- **DTP10140**

**CEMENT SPATULA**

- **DTP10212**

**VITREBOND GLASS Ionomer Liner / Base**

- **DTP24492**
- Vitrebond is a dual-cure (both light and self-cure) glass ionomer useful as base/liner, in endodontic restorations, and in the restoration of caries at the gingival margin. Fluoride release aids in preventing the extension of carious lesions.

**VISIBLE LIGHT CURE CALCIUM HYDROXIDE LINER - DTP10575**

- Used as a liner in cases of near pulp exposure, vital pulp therapy after placement of calcium hydroxide power on the exposed pulp tissues. Light cure polymerization is very convenient and shortens clinical procedure times.

**AELITEFLO COMPOSITE (LIGHT CURE / FLOWABLE)**

- This is easily injected into restoration sites. Benefits include radiopacity for easy identification, easily polished, very stain resistant, excellent wear resistance and strength. Used mainly for filling defects in non-occlusal areas.

- **DTP671A2** – Shade A-2, refill 1.5gm. Syringe Light Cure / Flowable
- **DTP671A3** – Shade A-3, refill 1.5gm. Syringe Light Cure / Flowable
- **DTP673C2** – Shade C-2, refill 1.5gm. Syringe Light Cure / Flowable
- **DTP674D3** – Shade D-3, refill 1.5gm. Syringe Light Cure / Flowable
- **AELITEFLO Intro Kit:** 1.5g Syringes: A1, A2, A3.5, C2, and D3, disposable syringe tips, instructions / MSDS
**RESTORATIVE DENTAL PRODUCTS**

**BIS-CORE Kit**  
DTP1730B

2 syringe package, opaque. 1- Syringe dual cured catalyst 5gm.  
1 syringe light cured base 5gm. Includes instructions and MSDS.  

This core build up material is a “highly filled” composite available in two shades, (natural and opaque). It has a unique combination of viscosities allowing flexibility of use.

**BISFIL II KIT COMPOSITE**  
DTP1210P

Self Cured Posterior Hybrid  
Standard package - 1 Jar Base 7gm.  
1 Jar Catalyst 7gm.  
Accessories / Instructions / MSDS  
Available in Universal Shade

This is a self curing composite restorative 3 material that allows for restorative procedures without a light cure unit.

**AELITE (LIGHT CURE / MICRO HYBRID) COMPOSITE**

The base is light cured, the catalyst is a low viscosity self cured composite. It can be light cured to prevent slumping, while self cure finalizes the set.  
DTP1731B – BIS-CORE REFILL  
1 Syringe opaque catalyst 5gm.  
DTP1732B – BIS-CORE REFILL  
1 Syringe base 5gm.  
DTP1734B – BIS-CORE REFILL  
1 bottle liquid Catalyst 1.5gm.

This is a very durable universal composite, which is ideal for all applications. Excellent for use in ALL CLASS of restorations. It offers you superior handling and resists slumping, which gives you greater control. It can be used as a core build up material or all alone by itself. This composite is polishable to an enamel like finish, while offering a high resistance to wear and stain. It can be used in high force areas of occlusion.

**PRO-TEMP III GARANT KIT**

Includes dispensers and cartridge with tips  
DTP46201

**PRO-TEMP III**

Replacement Cartridge with tips  
(21)  
DTP46246

This is a composite which is used to construct stabilizing occlusal splints for noninvasive mandibular fracture reduction. There are many uses such as: avulsion and luxation; symphyseal fracture reduction; turtle shell repair; bird beak fractures; bird beak alignment or occlusion correction. Also, to correct Base Narrow Lower Canines in dogs. Stronger, faster, easier to use than acrylics. Sets in 90 seconds.

**WOODSON PFI #3**

DTP00210 – Plastic Filling Instrument

**FLOUR PUMICE**

DTP10860 – 8 oz. Fine Grit
BARBED BROACHES – (21mm)  
Pack of 10- color coded. Used to remove root canal contents.  DTP711330

K-REAMERS  
Set of 3 Assorted (60mm)  
DTP01777 – #15-20-25  
DTP01778 – #30-35-40  
DTP01779 – #45-50-55  
DTP01780 – #60-70-80

H-FILES  
Set of 3 Assorted (60mm)  
DTP01747 – #15-20-25  
DTP01748 – #30-35-40  
DTP01749 – #45-50-55  
DTP01750 – #60-70-80

FINGER PLUGGERS  
Set of 6 Assorted – (25mm)  
DTP190662  
• Used to vertically condense gutta percha in root canal procedures.  
• 25 mm long, sizes #15-40.  
  
  Color coded.

FINGER SPREADERS  
Set of 6 Assorted – (25mm)  
DTP190676  
• Used for laterally spreading gutta percha in root canal procedures.  
• 25 mm long, sizes #15-40.  
  
  Color coded.

ENDO LOCKING PLIERS  
DTP10570  
Useful for handling paper point and gutta percha points

WOODWARD PLUGGERS  
DTP00016 – Woodward Plunger A .03mm  
DTP00017 – Woodward Plunger B .04mm  
DTP00018 – Woodward Plunger C .05mm  
DTP00019 – Woodward Plunger D .06mm

HOLMSTROM PLUGGER/SPREADERS  
• Special veterinary pluggers and spreaders designed by a veterinary dentist (Dr. Steve Holmstrom).  
• 35mm long, sizes #50, 65 & 90  
• 28mm long, sizes #20, 35  
• Especially useful for obstructions in larger canine teeth.  
• Available individually or in a set.  
DTP453120 – Holmstrom Plugger/Spreader #20  
DTP453135 – Holmstrom Plugger/Spreader #35  
DTP453150 – Holmstrom Plugger/Spreader #50  
DTP453165 – Holmstrom Plugger/Spreader #65  
DTP453190 – Holmstrom Plugger/Spreader #90  
DTP453191 – Holmstrom Plugger/Spreader (Set of 5)

GUTTA PERCHA POINTS (not shown)  
60mm Gutta Percha (60)  
DTP122203 – #15  
DTP122204 – #20  
DTP122205 – #25  
DTP122206 – #30  
DTP122207 – #35  
DTP122208 – #40  
DTP122209 – #45  
DTP122210 – #50  
DTP122211 – #55  
DTP122212 – #60  
DTP122213 – #70  
DTP122214 – #80  
DTP122215 – #90  
DTP122216 – #100  
DTP122217 – #110  
DTP122218 – #120  
DTP122219 – #130  
DTP122220 – #140

ABSORBENT PAPER POINTS (not shown)  
60mm Paper Points (60)  
DTP218291 – #15-20-25  
DTP218292 – #30-35-40  
DTP218293 – #45-50-55  
DTP218294 – #60-70-80  
DTP218295 – #90  
DTP218296 – #100  
DTP218297 – #110  
DTP218298 – #120  
DTP218299 – #130  
DTP218300 – #140
Get real bone regeneration with real bone allograft!

Osteoallograft® Periomix®

Fill Extraction Sites:

- Infection and further bone loss avoided
- Risk of fracture minimized

Save Teeth:

- Tooth saved from extraction
- Infection and further bone loss avoided

Fix Fractures:

- Fracture fixed
- Bone stock regained

Osteoallograft
Comparison with Bioglass

Short-term comparison at 6 weeks:

Periomix:
(left mandible)

Bioglass:
(right mandible of the same patient)

Long-term comparison at 32 months:

Periomix:

Bioglass:

Almost half of the material is lost

Extraction site still visible at 32 months!

Extraction sites barely visible

Well integrated into host bone

Extraction sites remain visible

Marginal integration into host bone

Alveolar margin fully maintained long-term

Complete integration into host bone

Osteoallograft® Periomix® is real bone allograft from Veterinary Transplant Services, Inc., the world’s first animal tissue bank. It consists of osteoconductive cancellous bone chips that provide a scaffold for new bone to grow on and osteoinductive Demineralized Bone Matrix (DBM) that provides growth factors to stimulate bone growth and healing. It is largely due to this osteoinductivity, together with the bone-to-bone (rather than bone-to-glass) fusion, that natural bone allograft outperforms bioglass in bone regeneration and healing.

Easy to Use:

Rehydrate with saline or patient blood.

Pack extraction site, around roots, or other bone loss site.

Suture close surgical flap.

Manufactured by VETERINARY TRANSPLANT SERVICES, INC.
www.vtsonline.com • info@vtsonline.com
Osteoallograft® Periomix®
Now Brought to You by Dentalaire.

Osteoallograft® Periomix® is real bone allograft. The Cancellous Chips provide a biologic scaffold and the Demineralized Bone Matrix (DBM) provides growth factors. These stimulate natural bone growth and healing.

DBM with cancellous chips <0.7mm

Indications:
- Prevent tooth loss
- Fill extraction sites
- Fill furcation defects
- Rebuild alveolar margin
- Fix mandibular fractures
- Fill any bone loss site

Freeze-dried Periominx packaging: sterile-packaged in a screw-top vial
- 5 year shelf life

Osteoallograft Periomix is vital to many clinical uses.

PRE OP:
Although the fractures had occurred after the patient had been bitten by another dog, it was apparent from pre-op radiographs that severe periodontal disease played a significant role in these fractures.

Bilateral mandibular fractures left the entire rostral right and left mandibles mobile.

12 WEEK FOLLOW UP:
Both fracture sites were well-healed and had filled in with normal bone. No mobility was present. Said Dr. Woodward, “To say I am amazed would be putting it lightly.”

Mobile teeth were extracted. Osteoallograft® Periomix® was placed, and soft tissues were closed. Supporting sutures helped raise the front of the mandible. No implants were used.

Images courtesy of Tony M. Woodward, DVM, DA/DC

Mickey
12 y/o Lhasa Apso

www.vtsonline.com
info@vtsonline.com

First Time Users Only!
Osteoallograft Periomix Starter Kit
Includes (1) 0.3, (2) 0.5, instructional case study DVD.
Save over $70.00!

DTP10675 - CANINE PERIOMIX 0.3CC OGRAFT
DTP10676 - CANINE PERIOMIX 0.5CC GRAFT
DTP10677 - CANINE PERIOMIX 2CC GRAFT
DTP10678 - CANINE PERIOMIX 3.0CC GRAFT
DTP10679 - FELINE PERIOMIX 0.2CC
Ossiflex™ Bone Membrane
The membrane you have been looking for.

Ossiflex® Bone Membranes are thin, flexible sheets made of natural, demineralized cortical bone. Ideal for Guided Tissue Regeneration, oronasal fistulas and more, they are the membranes you have been looking for:

- Avoids premature soft tissue in-growth into areas of bone healing
- No removal necessary
- Can be sutured through to keep them in place
- Can be cut and curved to fit
- Proven technology

Use Ossiflex Bone Membranes for:

- **Guided Tissue Regeneration**
  Placing a membrane between bone graft and soft tissue avoids premature soft tissue in-growth.
- **Oronasal Fistulas**
  While thin and flexible, Ossiflex Bone Membranes are strong enough to keep food particles from traveling through oronasal defects.
- **Cleft Palates and Cranio-Facial Defects**
  Ossiflex Bone Membranes are also ideal for treating cranio-maxillo-facial defects. For example, they can be used to support mucoperiosteal advancement flaps for closure of palatal defects.
- **Fracture Bridging and Mandibular Canal Protection**
  Ossiflex Bone Membranes can also be wrapped around mandibular fractures to support healing and be placed over open mandibular canals to keep growing tissue from impinging the nerve.

Ossiflex used for Guided Tissue Regeneration (left) and for a large cyst that had been destroying the facial bones around the nasal cavities (right).

<table>
<thead>
<tr>
<th>Compare for yourself:</th>
<th>Doxirobe Gel</th>
<th>Gore-Tex</th>
<th>Ossiflex Bone Membrane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easy To Use</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>No Removal Necessary</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Made of Natural Bone</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

DTP10680 - OSSIFLEX BONE MEMBRANE SIZE 1
DTP10681 - OSSIFLEX BONE MEMBRANE SIZE 2
DTP10682 - OSSIFLEX BONE MEMBRANE SIZE 3
DTP10683 - OSSIFLEX BONE MEMBRANE SIZE 3L
DTP10684 - OSSIFLEX BONE MEMBRANE SIZE 4
Diamond burs have a variety of uses, including crown preparation, shaping composite restorations, preparing sites for restorative materials, and smoothing bone in surgical sites prior to closure. One advantage is that they do not tend to catch and tear the soft tissues as do most other burs. The flat end cylinder burs are particularly useful for smoothing bone. A selection of grits allows for progressive refinement of the area you are working on. Diamond burs tend to have a much longer useful life than carbide burs. This selection represents the most popular shapes in veterinary dentistry. Total length never exceeds 22mm.
Many types of burs are available. The cross-cut fissure bur (699, 700, 701, 701L, 702) is a good all-purpose bur that can be used to section teeth and gain endodontic access. It is also useful as a general purpose bur. The round bur (1/2, 1, 2, 3, 4, 6, 8) is used to gain endodontic access, to prepare cavities and to mark the cutting depth in crown preparation. The inverted-cone bur (33-1/2, 34, 35, 37) is used for undercutting cavity preparation to create a mechanical interlock. The pear-shaped bur (330, 331, 332) is used for root canal access and for undercutting dentin.

**ALL BURS COME IN PACKS OF 5**

### FRICITION GRIP BURS (16mm)

- DTP10046 – Round Bur #1/2
- DTP10047 – Round Bur #1
- DTP10048 – Round Bur #2
- DTP10050 – Round Bur #3
- DTP10052 – Round Bur #4
- DTP10054 – Round Bur #6
- DTP10056 – Round Bur #8
- DTP10201 – 10 Assorted Burs with Bur Block, includes #6, #8, #330, #357, #558, #699, #700, #701, #702, #332

### STRAIGHT FISSURE CROSSCUT

- DTP10021 – Cross-Cut Fissure #557
- DTP10019 – Cross-Cut Fissure #558

### TAPERED FISSURE CROSSCUT

<table>
<thead>
<tr>
<th>BURS COME IN PACKS OF 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTP10025 – Cross-Cut #699</td>
</tr>
<tr>
<td>DTP10026 – Cross-Cut #700</td>
</tr>
<tr>
<td>DTP10028 – Cross-Cut #701</td>
</tr>
<tr>
<td>DTP10030 – Cross-Cut #701L</td>
</tr>
<tr>
<td>DTP10032 – Cross-Cut #702</td>
</tr>
</tbody>
</table>

**SURGICAL LENGTH BURS (25mm)**

(Useful in big dogs with big teeth)

- DTPFGSL2 – Surgical Length FG. #2
- DTPFGSL4 – Surgical Length FG. #4
- DTPFGSL57 – Surgical Length FG. #557
- DTPFGSL557 – Surgical Length FG. #558
- DTPFGSL6 – Surgical Length FG. #6
- DTPFGSL701 – Surgical Length FG. #701
- DTPFGSL702 – Surgical Length FG. #702
- DTPFGSL8 – Surgical Length FG. #8

### REPLACEMENT TIPS

**FOR ULTRASONIC, MEGASONIC, AND ALL AIR SCALERS**

- DTP00245 – Satelec #1S (Universal)
- DTP00246 – Satelec #2 (Voluminous)
- DTP00247 – Satelec #10P (Shallow Pocket Tip)
- DTP00248 – Satelec #3 (Voluminous, Stains)
- DTP10880 – Cavition Insert 25K (Fine)
- DTP10881 – Cavition Insert 30K (Fine)
- DTP10879 – Cavition Insert 25K (Wide)
- DTP100UN – Megasonic Tip (Universal)
- DTP100FL – Megasonic Tip (Flat)
- DTP100PR – Megasonic Tip (Perio)
- DTP100CT – Catheter Tip f/Megasonic
- DTP100TW – Tip Wrench f/Megasonic
- DTP10876 – Star Titan Universal Tip
- DTP10877 – Star Titan Perio Tip
- DTP10878 – Star Titan Rebuild Kit
- DTP10882 – Sonix, Lynx, Airstream (Universal)
- DTP10883 – Sonix, Lynx, Airstream (Perio)
- DTP10884 – Sonix, Lynx, Airstream (Sickle)
- DTP10870 – Tip for Air Scaler (Sickle)
- DTP10875 – Tip for Air Scaler (Universal)
- DTP00576 – Replacement Spindle for Air Scaler
- DTP10872 – Tip for Air Scaler (Perio)
- DTP10885 – Sonus V Stack with Nosecone
- DTP10888 – Universal Tip to Sonus V Stack
- DTP10887 – Flat Tip to Sonus V Stack
- DTP00784 – Amdent Universal Tip #39
- DTP00785 – Amdent Flat Tip #32
- DTP00786 – Amdent Special/Perio Tip #33
- DTP00788 – Amdent Endo File Holder Tip 90°
- DTP00791 – Amdent Interproximal #37
- DTP00793 – Amdent Cath Tip
- DTP00794 – Amdent Scaling tip #31 (Removal Gross Calculus)
- DTP00796 – Amdent Scaling tip #PE-41PS (Super Slim, Perio)

**Check Your Piezo Tips!**

Simply hold your tip up to the corresponding illustration – if yours is worn down more than 2mm it is time to replace it!

**Did you know that every mm of tip wear reduces efficiency by 25%?**

For Cavition Insert replacements, see page 37

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**MAGNETIC BUR BLOCK ROUND**

- With cover - Holds 28 burs
  - DTP10204
- With cover - Holds 7 burs
  - DTP10205

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**Did you know that every mm of tip wear reduces efficiency by 25%?**

For Cavition Insert replacements, see page 37
Q. How much horsepower do I need to run a Dentalaire unit?
A. 1/2 horsepower per dental station, which will run the high speed handpieces and low speed handpieces for hours of non-stop dental procedures.

Q. Do the dental stations come with high speed and low speed handpieces?
A. Yes, they do. We also include start-up supplies for polishing, a starter bur pack, and handpiece lubricant with all of our dental stations.

Q. Can Dentalaire customize a dental station to my certain needs or specifications?
A. Yes, we can. For example, we can add suction, a one horsepower motor, fiberoptics in the high speed handpiece, ultrasonic scaling units, or almost anything else you desire. Since we are the manufacturer, we are happy to customize your unit to your desired individual specifications.

Q. What are the advantages of the Dentalaire compressor?
A. Dentalaire compressors are extremely quiet, odorless and are legendary for their workhorse construction.

Q. What is the warranty on the Dentalaire dental station?
A. They come with a one or two year warranty depending on model. The only exception is the piezo ultrasonic scaler which comes with a two year warranty.

Q. Is Air Scaling the same as Piezo Ultrasonic Scaling?
A. No, it is not. Air Scaling is “sonic” scaling rather than “ultrasonic”, operating at approximately 6,000 cycles per second. Ultrasonic (piezo and cavitation type units) scalers operate at up to 35,000 cycles per second. In general, the ultrasonic scalers are quieter and scratch the tooth surface less.

Sonic Scalers are air driven by the compressor and place a large load on the compressor.

Q. What happens to me if my Dentalaire dental station breaks down 6 months after my warranty has expired?
A. Please call us at (800) 866-6881 to discuss your problem. Your satisfaction is our main goal. Many times we can trouble shoot over the phone to solve the problem.

Q. What needs to be done to keep the Dentalaire Dental Station running smoothly?
B. Use only distilled water in dental station to prevent build up in the lines and handpieces.
C. Follow compressor maintenance chart. This takes only one minute per day.
D. Make sure oil level is visible in the glass eye (at least half way up) on the back side of the compressor.
Please note: Oil level is too high when you do not see any air bubble. If this happens, do not run compressor and call Dentalaire.

Q. What options do clinics usually add to their dental unit?
A. A. Fiberoptic Illumination in High-Speed Handpiece or Piezo LED. This feature greatly improves your visibility.
B. Adding a piezo scaler to any two handpiece unit
C. Standard straight tubing or curled tubing that stretches.

Q. Does Dentalaire repair other companies equipment and handpieces?
A. Yes we do.

Q. Can I use other companies' handpieces in my new Dentalaire station?
A. Yes in most cases. Any standard “four-hole” handpiece will work with your Dentalaire station.

Q. My bur got stuck in my high speed handpiece. How can that happen?
A. By not putting the bur all the way in. This can cause small nicks in the shaft of the bur, causing it to become stuck. The tolerances for the shaft of the burs are very close, and even microscopic nicks in the shafts will not allow the burs to slide freely.

Q. How long does the light stay on in the high speed fiberoptic handpiece?
A. About 12 seconds after stopping the handpiece.

Q. Can I get suction in a Dentalaire system? Do I need to have suction?
A. Yes, you can get suction in a Dentalaire station. This requires a dual head compressor or special order with any other unit.

Q. When would I need a bigger compressor for my Dentalaire Dental Station?
A. If you desire suction or want to use a sonic scaling handpiece as your main method of scaling, you should consider a one horsepower SilentAire compressor. Suction and sonic scalers place a much larger load on a dental compressor.
All Countertop Dental Systems (and Table Systems) come with a 1000ml. water bottle, which mounts on the inside of the compressor. The Mobile, Wall Mount, and Table Mount Systems come with a quick connect 1500ml. water bottle. Distilled water is RECOMMENDED! The Prestige and Ultimate Dental Systems have (2) 2 liter water bottles. Distilled water is recommended!

All Dental Stations include a FREE Dental Vet Package: 10 Friction Grip High Speed Burs, Stainless Steel Prophy Angle, Vetcare Prophy Paste (250gm jar), Prophy Cups (box of 144).
MOBILE CART DENTAL SYSTEMS

**Prestige Dental Station System features:**

1. Internal storage
2. Telescopic pneumatic arm height adjustment from 37.5” down to 28”
3. Fiber optic push button high speed hand piece
4. Low speed hand piece
5. Piezo LED lighted scaler
6. Three way syringe
7. Variable speed foot control
8. 2 - 2 liter water bottle system
9. Quick disconnect pressurized water connection
10. Silent air compressor 1/2 HP
    
    - Internal powder-coated air tank
    - Dual filtration system for the cleanest air
11. Dental Vet Package: 10 Friction Grip High Speed Burs, SS Prophy Angle, Vetcare Prophy Paste (250gm jar), Prophy Cups (box of 144) and Once a Day Spray
12. 2 year warranty excluding handpieces & piezo

*SilentAire Oil-less Compressor Available
Two Year Warranty

**Ultimate Dental Station System features:**

1. Telescopic height adjustment from 38.5” down to 27”
2. Fiber optic push button high speed hand piece
3. Low speed hand piece
4. Piezo scaler
5. Three way syringe
6. Variable speed foot control
7. 2 - 2 liter water bottle system
8. Quick disconnect pressurized water connection
9. Silent air compressor 1/2 HP
    
    - Internal powder-coated air tank
    - Dual filtration system for the cleanest air
10. Dental Vet Package: 10 Friction Grip High Speed Burs, SS Prophy Angle, Vetcare Prophy Paste (250gm jar), Prophy Cups (box of 144) and Once a Day Spray
11. 1 year warranty excluding handpieces & piezo

*SilentAire Oil-less Compressor Available
One Year Warranty

DTP00511 – Prestige Dental Station
Additional information located on back cover.

DTP00509 – Ultimate Dental Station

Meeting and Exceeding the Needs of Veterinary Dentistry since 1988
www.DentalaireProducts.com • 800-866-6881
There are many models to choose from and can be custom designed.

Please refer to the equipment comparison chart on page 30 to see which features and options that certain dental systems have. Thank you!

- DTP00494 – Dentalaire II without compressor
- DTP00495 – Dentalaire II with compressor
- DTP00510 – Dentalaire III with Piezo Scaling, without compressor
- DTP00509 – Dentalaire III / Ultimate Dental Station with Compressor
- DTP11310 – Compressor Oil 22oz. (should be changed yearly.)

All Dental Stations include a FREE Dental Vet Package: 10 Friction Grip High Speed Burs, Stainless Steel Prophy Angle, Vetcare Prophy Paste (250gm jar), Prophy Cups (box of 144) and Once a Day Spray
There are many models to choose from and can be custom designed.

Please refer to the equipment requirement chart on page 30 to see which features and options that certain dental systems have. Thank you!

Dentalaire II Systems all have these basic features:
1. High Speed Push Button Handpiece
2. Low Speed Handpiece
3. Water and Air
4. One Year Warranty

Dentalaire III Systems all have these basic features:
1. High Speed Push Button Handpiece
2. Low Speed Handpiece
3. Piezo Scaler
4. Water and Air
5. One Year Warranty

DTP11310 – Compressor Oil 22 oz. (should be changed yearly.)
DTP00500 – Countertop Two Handpiece System with compressor
DTP00504 – Countertop Three Handpiece System with compressor
DTP00503 – Three Handpiece System with cabinet

All Dental Stations include a FREE Dental Vet Package: 10 Friction Grip High Speed Burs, Stainless Steel Prophy Angle, Veturcare Prophy Paste (250gm jar), Prophy Cups (box of 144) and Once a Day Spray
WALL MOUNT & TABLE MOUNT DENTAL SYSTEMS

WALL MOUNT DENTAL SYSTEMS

Two Handpiece System (pictured) has these basic features:
1. High Speed Push Button Handpiece
2. Low speed Handpiece
3. Water and Air

Three Handpiece Systems all have these basic features:
1. High Speed Push Button Handpiece
2. Low speed Handpiece
3. Piezo Scaler
4. Water and Air

DENTALAIRE BASIC TABLE MOUNT DENTAL SYSTEMS

DTP00600 – Wall Mounted Two Handpiece System without compressor
DTP00601 – Wall Mounted Two Handpiece System with compressor
DTP00607 – Table Mounted Two Handpiece System without compressor
DTP00608 – Table Mounted Two Handpiece System with compressor

All Dental Stations have a One Year Warranty and include a FREE Dental Vet Package:
10 Friction Grip High Speed Burs, Stainless Steel Prophy Angle, Petcare Prophy Paste (250gm jar), Prophy Cups (box of 144).

DUAL USER SILENTAIRE COMPRESSOR

Overall dimensions: 19” high, 27.5” wide, 13” deep
Tank: 6.5 gallons
Capacity: 1 HP, 110V Motor delivers 4.3 CFM @ 80 PSI
Weight: 100 lbs.
DA100-24

SILENT AIR COMPRESSOR

Overall dimensions: 19” high, 8” wide, 18” long
Tank: 2 Gallons
Capacity: 1/2 HP Motor delivers 2.1 CFM @ 80PSI
110 V
Weight: 60 lbs
DA50-9D
SilentAire Oiless Compressor NOW Available! 5/8 HP

AVS VACUUM SYSTEM

AVS self contained air powered Vacuum System. For optimal use, Dual User Silent Air Compressor should be ordered.
Part Number: “AVS”

STERIDENT VACUUM SYSTEM

Steri-dent PORTO-DENT II Mobile Evacuation Unit.
Efficient, Adjustable motor speed can evacuate indefinitely at the rate of 75 cfm, or can be adjusted.
Compact (13” x 16” x 26”)
Easy Maintenance, Non-corrosive collection canister cleans easily and is equipped with an automatic overflow shut-off.
Motor: One year warranty.
DA8009PD
DENTALAIRE COMBINATION SCALERS/ELECTRIC POLISHERS

COCOON SPRAY ULTRASONIC SCALER

The Cocoon Spray includes the innovative addition of a water spray micro motor hand piece that disperses water onto the tooth for cooling from an external water source (water source not included). Water is available from both handpieces!

Equipped with the piezoelectric technology developed by Satelec this unit guarantees you:

- Rapidity: the mechanical elimination of deposits is assisted by cavitation;
- Optimal control of the instrument: contrary to its ultrasonic competitors, the module generates perfectly-controlled, linear vibrations;
- Power: the self-regulated frequency from 27 to 32KHz and the automatically-controlled power (feedback effect) gives the Cocoon Spray much greater power than pneumatic scalers;
- Ability to upgrade: Satelec provides you with probably the widest choice of ultrasonic tips on the market.

Included with your Cocoon:
- #1 Scaling tip
- #2 Scaling tip
- #10P Scaling tip
- Latch type Contra angle
- Straight nose cone
- Prophy Angle
- Prophy Cups

The GS Exam Light IV features:

- A compact, unobtrusive head, ensuring pinpoint accuracy
- A whiter, brighter light than halogen, so you see true tissue color rendition during an exam
- Less energy consumption
- No bulb replacement
- Easily Mounted to Your New Dentalaire Prestige Dental Station.

DENTALAIRE ELECTROSURGERY UNIT

- All cord lengths are specifically designed to allow ease of use for intra oral surgery – 12 FT
- User friendly control panel
- Safely designed electronics
- Minimal scar tissue
- Minor to high demand dental surgery
- Cut, COG 1 & COG 2 mode
- 10 level power setting
- 7 pc. Various standard electrodes

NEW! Designed Especially for Veterinary Dentistry by a Veterinary Dentist.
**DENTAL SCALERS**

**PROUDLY BROUGHT TO YOU BY:**

![ACTEON](image1.png)

**DTP00795**
Scaling Kit (Autoclavable blue metal box with universal tip wrench and tips) - The most powerful and compact veterinary scaler around.

The SUPRASSION P5 VET offers the veterinarian a wide choice of instruments, simple and efficient adjustment and a separate irrigation system for the professional maintenance and of the dentition of small animals.

Piezo ultrasonic unit featuring high technology and functional design. Minimum size and maximum power. Suitable for all treatments form the most delicate to the most demanding – just one selector for the power modes: perio, endo, scaling and boost.

**Consider the benefits**
- Linear tip vibration provides more comfort for your patients
- Vibration-free handpiece provides increased tactile sensation
- No heat build-up in handpiece means less water required and your patients stay dryer
- "Cruise Control System™" provides maximum performance more power and control for a variety of applications
- Patented color coded scaling system
- Two year warranty

**DTP00797**
Scaling Kit (Autoclavable blue metal box with universal tip wrench and tips) - The most powerful and compact veterinary scaler around.

Newtron® technology on the world’s best selling ultrasonic device by SATELEC. In addition to all the advantages of the P5, the P5 Newtron LED® is equipped with a Newtron® Autoclavable light handpiece.

**DTP00773**
Pressurized water bottle for counter top units.

**DTP00246**
Satelec #1 Universal Tip
Treating simple cases and gross supra-gingival scaling. Tangential orientation to the tooth surface.

**DTP00247**
Satelec #2 Voluminous Calculus
Removing voluminous supra-gingival deposits, flat end to apply to the surface of the teeth.

**DTP00253**
Satelec #10P Shallow Pockets
Fine tip designed for scaling shallow pockets, greater irrigation than other tips.

**DTP00248**
(Not Pictured)
Satelec #3 Stains / Voluminous
Removing stains and voluminous supra-gingival deposits, flat end to apply to the surface of the teeth.

- **DTP00248**

Other Satelec tips available, call for details.
SCALEX 880 PIEZO ULTRASONIC SCALER

**Features:**
- Self-tuning and load adjusting for maximum smooth operation
- Extremely gentle on patients
- Runs cool and quiet
- Compact size with slim lightweight handpiece.
- Includes 3 autoclavable tips, 2 universal and 1 flat.

**Replacement Tips**
- DTP00781 – Universal
- DTP00782 – Flat
- DTP00783 – Special/Perio

ONE YEAR WARRANTY

SCALEX-800 CAVITRON ULTRASONIC SCALER

- DTP00772 Available in 25K or 30K
- Complete with Cavitron Insert
- DTP00772 - 25K
- DTP00787 - 30K

ONE YEAR WARRANTY

SCALEX SELF CONTAINED PIEZO ULTRASONIC SCALER

- Self-contained solution tank allows for convenient portability
- One touch selection between tank and external water source
- State of the art piezoelectric self-tuning and load adjusting technology for smooth and effortless operation
- Innovative water cooled circuitry designed for greater stability during operation

ROTEX 780 MICRO MOTOR

- 30,000 RPM Slowspeed Handpiece
- Prophy Angle with Prophy Paste & Cups
- Contra Angles with Cutting Burs
- Variable Speed Foot Control
- One Year Warranty

RAM 1000 MICRO MOTOR

**COMPLETE PROPHY & RESTORATIVE UNIT**
- DTP103RM

**RAM MICRO-CAD RECHARGEABLE POLISHER**
- DTP104RM

Micro-torque control circuitry design that provides smooth constant power at all speeds. It has 5 sealed ball bearings (3 in front nose cone). It can be operated by hand or foot and goes from a crawl to 35,000 RPM. Also will go forward and in reverse. Comes complete with a prophy angle, prophy paste and cups, a contra angle with burs and a diamond disc cutting wheel. ONE YEAR WARRANTY

Made in the USA
Now Featuring: DuraSoft Sensor
The only Sensor in the industry with Rubber Protection.

**Dentalaire BioRay Digital Dental System by Sigma Digital X-Ray Systems**

Bio-Ray delivers high quality resolution x-rays, exceptional support with easy to use software. Initial Installation is done very quickly via the internet with a secure connection from our highly qualified technicians. 2 software systems available, Standard system and DICOM Compliant.

Seamlessly integrate our DICOM Compliant system with your existing full body DICOM Digital X-Ray System or your DICOM Practice Management System with PACS. Bio-Ray DICOM offers full work list capability when Practice Management software allows.

**Exceptional customer support and reliability at an affordable price.**

Bio-Ray Digital Dental X-Ray System includes:
- #2 size Digital Sensor
- #1 size sensor available
- Bio-Ray USB Interface
- Bio-Ray Digital Dental Software
- Sensor Sheaths
- 2 year warranty

**Bio-Ray System Advantages**
- Superior Software, user intuitive
- Easy installation, set up one “on line”
- Advanced sensor technology provides more consistency in taking X-Rays

Bio-Ray may be purchased with the following options. #1 Sensor, #2 Sensor, Standard Version or DICOM Version, please call us for quotation.

**System Requirements**

While Sigma Digital X-ray computer requirements are actually rather modest, Sigma Digital X-ray suggests getting the latest and best equipment you can afford for optimum performance. A higher quality screen/monitor can improve image quality substantially.

**Ideal System Recommendations**

Sigma Digital X-ray suggests the following for optimum performance:
- 2.0 GHz or higher processor (faster is always better, especially for servers)
- 4 GB of RAM (again, more is always better)
- 250 GB Hard Drive
- Internet Access
- 100 BT or higher Local Area Network (TCP/IP preferred)

**Minimum System Requirements**

Although we don’t suggest these specifications for today’s digital dental office, Sigma Digital X-Ray has set the following as minimums to operate our products:
- 1.0 GHz or higher processor
- 1 GB of RAM
- Internet Access
- 80 GB Hard Drive
- Local Area Network for networked installations (TCP/IP preferred; A 100-BASE T network is optimum)
- Windows 7

Sigma Digital X-ray products are designed for Windows XP, Vista and 7, 34/64 bit for both servers and client workstations.

**Dazzle Your Clients with these Impressive Reports**

(Using the Apteryx software in the BioRay IntraOral Radiography System)
BIO-RAY Cost/Benefit Analysis

Why Invest in a Digital Dental System?
Some of the reasons are detailed below. The benefit analysis is based on a single doctor practice seeing five dental patients a week, and taking 20 dental films per week. This is a very conservative estimate, which results in 960 dental films per year. Most veterinarians implementing improved dental care into their practices easily average double that number of films. Multi-doctor practices enjoy multiple savings.

<table>
<thead>
<tr>
<th>Item</th>
<th>Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cost of Film</td>
<td>$960/yr</td>
</tr>
<tr>
<td>2. Cost of Chemistry</td>
<td>$336/yr</td>
</tr>
<tr>
<td>3. Employee time to develop, rinse, handle, and catalog the films.</td>
<td></td>
</tr>
<tr>
<td>This is estimated in human dentistry to be $2-5 per film. If this</td>
<td></td>
</tr>
<tr>
<td>seems high, consider the total costs for your employees, which</td>
<td></td>
</tr>
<tr>
<td>is much higher than their hourly wage.</td>
<td></td>
</tr>
<tr>
<td>We use the lowest figure.</td>
<td>$1,920/yr</td>
</tr>
<tr>
<td>4. Filing system for films. Simple envelopes or dental film mounts.</td>
<td>$40-300/yr</td>
</tr>
<tr>
<td>5. Fewer re-takes. Conservatively, you will need to re-take your</td>
<td>$330/yr</td>
</tr>
<tr>
<td>films around 10% of the time for improper technique. These re-</td>
<td></td>
</tr>
<tr>
<td>takes use film, chemistry, and more employee time.</td>
<td></td>
</tr>
<tr>
<td><strong>Total hard cost savings per doctor per year</strong></td>
<td><strong>$3,646/yr</strong></td>
</tr>
</tbody>
</table>

There are also some “soft cost savings” that are more difficult to quantitate, yet result in undeniable positive financial effects.

1. Chemical tracking and disposal costs are a normal part of human dentistry. This will inevitably become a factor for veterinarians in the future. Registration fees, compliance paperwork and hazardous chemical disposal fees are all likely, and are not required for digital systems.
2. X-Rays are easily exported for emailing or printing. X-Rays can be emailed to patient owner for viewing and discussion.
3. No clinical downtime while you wait for a film to be developed. This can save many hours per year.
4. Bio-Ray Software is installed for you, via the Internet. You save time and hassles.
5. Bio-Ray Software can be integrated with many practice management software.
6. Bio-ray Digital Dental System is more than a dental radiography program. It serves as an integrated image management suite, which allows you to gather all digital information into one place, where it can be easily accessed. Digital radiographs, digital photos, MRI’s, CT’s, scanned radiographs, ultrasound images and clips, endoscopic pictures and clips, etc. can all be gathered in one easy-to-access area. From there, they can be viewed, printed, and shown to clients in the exam room.
Dentalaire X-Ray Products

**TELEREX X-RAY FILM VIEWER**

- Special CCD & LED technology offers instant viewing of dental X-ray film on a TV or computer monitor.
- View old X-ray film or digitize and archive them to your computer.
- Optional USB Video Grabber enables the Telerex to connect to the computer via the USB port.
- Improves communication between the doctor and patient with enlarged viewing
- Compact and stylish design with spring loaded film tray, only 9.4 x 9.2 x 7.2 cm.
- Special film adapter included for Pedo size X-ray film.
- 100-240V universal voltage, NTSC or PAL available.

**BioRay Intra Oral Camera**

- Excellent resolution with Max display 1280 x 1024 (1.3 megapixel High Resolution images)

Technical Specifications:
- Image Sensor - 1/4"CMOS
- Image Resolution - 1280x1024
- Video Output - Fully Digital
- Light Resources - 6 White LEDs
- Focus Range - 7m~
- View Angle - 90 Degrees
- Handpiece Weight - 35g
- Dimensions - 20 x 23 x 193 mm
- Power Supply - USB Powered
- USB Cable Length - 3 meters

**MINI X-RAY VIEWER**

DTP10500 Colors: Grey & Blue
DTP10501 Replacement Bulb

**CHAIRSIDE DARKROOM**

Complete with:
- X-Ray Fixer
- Developer
- Film clips (Set of 3)
- Convenient
- Easy to use
- Cost effective
DTP10115

**X-RAY ITEMS**

- DTP10439 – KODAK X-Ray Film #0, box of 100 (DF-54)
- DTP10440 – WOLF X-Ray Film #2, box of 100 (D-Speed)
- DTP10441 – KODAK X-Ray Film #2, box of 150 (DF-58)
- DTP10455 – KODAK X-Ray Film #4, box of 25 (DF-50)
- DTP10431 – Film Carriers (for film #2) Pk. of 25
- DTP10432 – Film Carriers (for film #4) Pk. of 25
- DTP10460 – X-Ray Film Clips, Pk. of 3 (Useful in film developing)
- DTP10430 – X-Ray Film Holder (autoclavable)
- DTP10433 – X-Ray Film Mounts #2 (100) (For film storage)
- DTP10434 – X-Ray Film Mounts #4 (25) (For film storage)
- DTP10484 – X-Ray Developer (quart)
- DTP10486 – X-Ray Fixer (quart)
- DTP10485 – X-Ray Fixer/Developer (set of 2)
- DTP10442 – Size 1 X-Ray Film (100) KODAK
- DTP10443 – Size 3 X-Ray Film (100) KODAK
Corix® Pro 70 Vet Dental X-Ray

- Long reach Double Positioning Arm moves effortlessly and folds compactly when not in use. Ease of positioning and drift free stability.

- Standard, Short or Long Extension Arm to fit all your requirements.

- 70 KVp Tubehead Assures high quality, sharp, well defined images in intra-oral radiography

Corix® Pro 70 Wall Mount, DTP60800

Corix® Pro 70 Mobile Stand, on a sturdy and stable rolling stand.

Corix Pro 70 Mobile Stand, DTP61300

Corix Pro 70 Vet Dental X-Ray is compatible with any digital dental system.

DTP61000 – Vet Dental Rad X-Ray Poster
- Educational Poster - Great for Waiting Rooms and Patient Exam Rooms

DTP62500 – Woodward/Neimiec Radiology DVD
- Educational Instructional DVD presented by Dr. Tony Woodward and Dr. Brook Niemiec, Radiology Simplified. Includes dental radiology positioning instruction.

DTP61097 – A Color Handbook Small Animal Dental, Oral & Maxillofacial Disease, Brook A. Niemiec
DTP61011 – A Color Handbook Small Animal Dental, Oral & Maxillofacial Disease, Soft Cover
DTP61010 – Veterinary Endodontics, Hard cover, Brook A. Niemiec
DTP61011 – Veterinary Endodontics, Soft Cover, Brook A. Niemiec

NEED HELP?
70 KVP Tubehead

The 70KVP-8mA Tubehead with a small focal spot, low energy filter and beam limiting device assures outstanding Sharpness and maximum details in intra-oral radiography. Positioning is made easier with an angle indicator on both sides of the unit. Lead shields and critical components are oversized to provide more years of safe and trouble free operation.

Hand Held Digital Exposure Timer

A new generation of small size, 3 digit remote controller with a 1/100 of a second resolution, fully compatible with the fastest film or a filmless digital imaging system. 9 factory pre-set memories, patient size, film or digital sensor, or manual override if required. Automatic compensation for the main voltage variations. All of above and more in a controller that fits into the palm of your hand.

Optional Remote Timer Configuration, should the controller be located outside the operatory.

Long Reach Double Positioning Arm

The long reach scissors arm moves effortlessly through a wide area, yet folds compactly when not in use. Ease of positioning and drift free stability.

Standard, Short or Long Extension Arm (Wall Mount version)

Designed to fit your requirements:

- Standard Extension Arm provides a total inside reach of 180.6 cm. (71 1/8")
- Short Extension Arm provides a total inside reach of 135.6 cm. (53 3/8")
- Long Extension Arm provides a total inside reach of 190.5 cm. (75")

Corix® Pro 70 is a wall mounted or mobile system

Conditions in your practice will dictate where to perform x-ray examinations. With the Corix Pro 70 you can choose the option that best fits your needs:

- **Corix® Pro 70 Wall Mount.** DTP60800
  Wall mounted in the x-ray room or directly in the treatment room, even for side-by-side operatory stations.

- **Corix® Pro 70 Mobile Stand.** DTP61300
  Mobile stand, to reach separate operatory stations on a sturdy and stable rolling stand.

1 Year Warranty. Price does not include installation.

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**Technical Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rated Line Voltage</strong></td>
<td>120V, +/- 10% (109-132 V.a.c.), 50/60 Hz.</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>1.050 Kw max @ 132 V.a.c.</td>
</tr>
<tr>
<td><strong>Rated Tube Potential</strong></td>
<td>70 KVP +/- 7% (Single phase, self rectifying).</td>
</tr>
<tr>
<td><strong>Rated Tube Current</strong></td>
<td>8 mA +/- 15% @ 120 V.a.c.</td>
</tr>
<tr>
<td><strong>Exposure Time Range</strong></td>
<td>0.03 to 3.00 s., in steps of 0.01 s.</td>
</tr>
<tr>
<td></td>
<td>Plus 9 pre-set exposure times, with automatic</td>
</tr>
<tr>
<td></td>
<td>main voltage compensation.  A pre-heating time</td>
</tr>
<tr>
<td></td>
<td>of 0.15 s. for loading the x-ray tube is not</td>
</tr>
<tr>
<td></td>
<td>shown on the display.</td>
</tr>
<tr>
<td><strong>Minimum Focal Spot to Skin Distance</strong></td>
<td>200 mm. (8&quot;)</td>
</tr>
<tr>
<td><strong>Radiation Leakage @ 1 m.</strong></td>
<td>Less than 50 mR/hr</td>
</tr>
<tr>
<td></td>
<td>(Technical Factors: 70KVP, 8 mA, 1 s.).</td>
</tr>
<tr>
<td><strong>Focal Spot</strong></td>
<td>0.8 x 0.8 mm.</td>
</tr>
<tr>
<td><strong>Total Filtration</strong></td>
<td>2 mm. Al eq.</td>
</tr>
<tr>
<td><strong>Net Weight</strong></td>
<td>Med. WM (Wall Mount): 28 Kg.</td>
</tr>
<tr>
<td></td>
<td>Med. MM (Mobile Stand): 40 Kg.</td>
</tr>
<tr>
<td><strong>Shipping Weight</strong></td>
<td>Med. WM (Wall Mount): 33 Kg.</td>
</tr>
<tr>
<td></td>
<td>Med. MM (Mobile Stand): 46 Kg.</td>
</tr>
<tr>
<td><strong>Shipping Dimensions</strong></td>
<td>Med. WM (Wall Mount): 1 Box, 131 x 52 x 26 cm.</td>
</tr>
<tr>
<td></td>
<td>Med. MM (Mobile Stand): 2 Boxes, 111 x 34 x 19 cm.,</td>
</tr>
<tr>
<td></td>
<td>and 86 x 34 x 33 cm.</td>
</tr>
</tbody>
</table>

Corix Medical Systems® reserves the right to modify the design and specifications without prior notice.

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DENTALAIRE X-RAY PRODUCTS

LEAD APRON

.50mm (Middleweight), 24” x 36”
Most popular colors: Burgundy, Teal, Royal Blue
DTP63001

.50mm (Middleweight), 24” x 42”
Same colors as above
DTP63011

80Kv

THYROID COLLAR

.50mm provides protection to the neck area. The collar is in place with a Velcro closure.
Most popular colors: Burgundy, Teal, Royal Blue.
DTP75060

SITZMAN SHIELDS

DTP01503 – Sitzman Shield
Small 12 x 12 Xray Shield
DTP01514 – Sitzman Shield
Large 12 x 18 Xray Shield

While The Sitzman Shield is engineered to attenuate the direct beam of a dental X-ray machine, it is intended to be used as an aid in decreasing exposure from scatter radiation. This product is not a substitute for proper training in radiation safety.

COMFORT FLEX X-RAY GLOVES

.50mm, a five finger molded glove which offers even more flexibility than normal gloves. Excellent for any application requiring dexterity for small detailed work. The exterior finish can be cleaned with soap and water. Sizes available: Small, Medium, Large.
DTP12406 (pair)

• More flexibility than normal gloves
• Excellent for any application requiring small detailed work
• Exterior finish is easily cleaned with soap and water

HANDPIECE PARTS & ACCESSORIES

PUSH BUTTON CONVERSION CARTRIDGE
Changing burs is as easy as pushing a button!

DA2500SNC - E-Type Straight-nose cone 20,000 RPM
DA2500ECA - E-Type Contra-Angle, Latch
DA2500EM - E-Type Motor 20,000 RPM

DA400RC – Standard Replacement Cartridge
DA400CP – Cap Only
Made in the USA

DA310BT – Handpiece Bur Changer

DA400RCA – Push button replacement turbine with cap
DAWR100 – Cap Tool
DA400 - Cap Only
DANSK-A485 – Turbine Only
Made in the USA

DA400FOB - Fiberoptic Bulb

DA2500EM - E-Type Motor 20,000 RPM
DA400FOB - Fiberoptic Bulb

DA400CH – High Speed Replacement Chuck for standard turbine
Made in the USA
**HIGH SPEED HANDPIECES**

- DA400A – Standard High Speed Handpiece
  Made in the USA

- DA400APB – High Speed Handpiece with push button
  Made in the USA

- DA400AFOPB – Push Button High Speed Fiber Optic Handpiece, Made in the USA

- DA400AFO – Fiber Optic standard handpiece, Made in the USA

- DA400LED – NEW! LED High Speed Handpiece
  Retrofit any air powered dental station with LED lighting. Built in Generator, no fiber optic light source needed.

- DA400LEDTURB – Replacement turbine for DA400LED

**LOW SPEED HANDPIECES**

- DA600HA – Low Speed Handpiece Hygienist (5000 RPM)
  with push/pull chuck system

- DA600A – Lube Free - Light Weight - Low Speed Handpiece Standard (5000 RPM)
  with opening & closing chuck system and reverse latch type

- DA557FG – Contra Angle Attachment

**SCALER HANDPIECE**

- SONIC AIR SCALER HANDPIECE
  DA6000AS – Sonic Air Scaler with 3 Tips

- DA100PL – PEN-LUBE Handpiece lubricant with fine needle tip applicator
  1/4 oz.

- DA400GAS – Gasket for 4-hole handpieces

- DA500GAS – Gasket for fiberoptic handpiece

- DA100SL – ONCE-A-DAY Handpiece Lubricant
  8 oz. can
For Dental Education and Demonstration
Transparent and firm smooth plastic models with removable and replaceable teeth. Graphically shows important anatomical relationships.
DTP101VMD Canine    DTP101VMDCO Canine w/Gingiva
DTP102VMC Feline    DTP102VMCCO Feline w/Gingiva
DTP103VMDC Combo Canine and Feline

SHARPENING SYSTEM
The only sharpening system designed to maintain and restore instruments to a like new condition. Save time and $$$ on your surgeries. Sharp instruments make your job easier. This machine will properly sharpen: Elevators, Curettes, Scissors, Olsen Hagar Needle Holders, Orthopedic Instruments and much more. Most instruments can be sharpened in 2 minutes or less. Used in dental practices, hospitals, and in veterinary clinics for over 30 years. You can’t afford not to have it. Give it a try! You’ll be glad you did.

DTP90602—RX Sharpening System II
3 YEAR WARRANTY
Made in USA
DTP90608 – DA-2
(1-1/2 x at 20°)
DTP90609 – DA-3
(1-3/4 x at 14°)
DTP90610 – DA-4
(2 x at 10°)
DTP90612 – Light for visor

OPTICAL GLASS BINOCULAR MAGNIFIER
- Leaves both hands free
- Optical polished (not plastic) glass lens
- Tilts up when not in use
- Adjusts to all head sizes • Leather comfort band
- Can be worn over prescription or safety eyeglasses

RX HONING WORK STATION
Includes Lamp, Magnification and Base
DTP90601

Heavy duty shaft provides pencil control in the honing of intricately shaped cutting edges.
DTP XXXXX

RX HONING FLEX SHAFT

Canine

Feline
Even the best equipment requires some knowledge to use effectively. Dentalaire is pleased to recommend the dental training classes presented by Dr. Tony M. Woodward DVM, AVDC. Dr. Woodward is board certified in veterinary dentistry, and has trained hundreds of doctors and technicians in practical veterinary dental techniques. His experience in starting multiple veterinary practices makes him uniquely qualified to teach those techniques most useful for small animal practitioners. His facility is located one hour south of Denver, in beautiful Colorado Springs, Colorado. High instructor to student ratios and excellent equipment ensure a quality training experience for all participants. In just two days, the Level I and II classes provide a solid base for dental care. Classes are a combination of lecture and wet lab, and include handouts, continental breakfast, lunch, lab materials, individual specimens, and complimentary instrument/material sets.

Course Content:

**Level I** is for both technicians and doctors and lasts a full day for eight hours CE credit. Class size is limited to 14 participants. Topics include dental cleaning, oral pathology, instrumentation, equipment, dental radiology, and digital dental radiography systems. This class will give you the skills required to deliver an excellent cleaning procedure, identify oral pathology and take and interpret diagnostic dental radiographs. The wet lab portion focuses on obtaining and interpret diagnostic dental radiographs. 3-4 four instructors teach the lab section.

**Level II** is for doctors only and lasts a full day for 8 hours CE credit. Class size is limited to eight participants. Topics include surgical extraction technique, introduction to periodontal surgery, oronasal fistula repair, local/regional anesthesia, and bonded sealants for fractured teeth. Three instructors ensures a high level of individual attention. A new set of extraction instruments is included for each participant, and no one is required to share equipment.

**Level III** is for doctors only and lasts 1 ½ days for 12 hours CE credit. Class size is limited to eight participants with two qualified instructors plus lab assistants. Topics include restorative dentistry, wire/acrylic splints for oral fractures and luxation injuries, and surgical periodontal therapy. Class time is heavily weighted toward laboratory work. Participants receive an instrument/materials kit worth well over $1000.

**Level IV** will cover endodontics and is currently in development. Class size will be eight doctors and the class will likely last 4-5 days.

Classes are scheduled on Fridays and Saturdays throughout the year. For more information and class availability, contact The Colorado Pet Dental Training Center at (719) 536-9949 or go to www.vetdentalclasses.com.
The Most Easily Maintained Dental Station in the World. Simply lift the top for internal storage. Replaceable parts are accessed under the large internal storage tray.

- Asepsis design with controls located on side panel
- Large work area with internal storage
- High speed fiber optic handpiece with push button turbine
- Light weight, low speed, lube free handpiece
- Built in Piezo Scaler with LED light source
- Three way syringe (air, water, and spray)
- Dual filtration system, cleanest air
- Virtually soundless compressor
- Built in dual water system
- Telescopic height adjustment

NEW! Scaler LED Light
- Added to light weight Piezo Scaler Handpiece
- Assists in cleaning hard to see places
- Easy on the eyes