Treatment of the tooth root, dental pulp, and surrounding tissue is becoming an increasingly important part of daily activities in your surgery. Our range covers the entire scope of endodontic procedures from the crown down, including Apex location, root canal preparation and procedures.

We also supply a full range of the latest endodontic technology and materials, including rotary instrumentation, to ensure you are at the leading edge of endodontic preparation techniques.

For all your Endodontic needs Talk to Us.
ENDODONTIC

SECTION 4

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TEMPORARY FILLING MATERIAL
VITALITY TESTING
MEDICAMENTS
**BURS**

**Endo Bur — Ritano Access Bur Kit**

Contains 5 burs (round carbide, button, acorn small, acorn large, straight line access and autoclavable bur block).

**Endo-Eze Access Bur Kit**

**ULTRIDENT**

Contains 5 burs (round carbide, button, acorn small, acorn large, straight line access and autoclavable bur block).

**Pulp Chamber Burs**

**ELA**


- 206 RA SS Bur Fig.191-010
  - EL206S191010
- 206 RA SS Bur Fig.191-012
  - EL206S191012
- 014
  - EL206S191014
- 016
  - EL206S191016
- 018
  - EL206S191018

**Access Opening Diamond Burs**

**MANI**

Illustration 1&2 - 3 burs per cassette

**MAN-TR-62C**

Illustration 3 - 3 burs per cassette

**MAN-FO-54C**

**ACCESS PREPARATION**

**Gates Glidden Drills**

**PD**

Made of stainless steel and suitable for a rotation speed of 500-800 RPM
Length 19mm. Pack of 6.

- No 1
  - POGD1
- No 2
  - POGD2
- No 3
  - POGD3
- No 4
  - POGD4
- No 5
  - POGD5
- No 6
  - POGD6
- Assorted
  - POGDASS
Gates Glidden Drills
MANI

Used to enlarge the upper portion of the canal and prepare the orifice opening.

No 1
MANGD1

No 2
MANGD2

No 3
MANGD3

No 4
MANGD4

No 5
MANGD5

No 6
MANGD6

Assorted
MANGDASST

Peeso Drills
PD

Made from hardened carbon steel and suitable for RA at rotation speed of 800-1200 RPM. Length 19mm. Pack of 6.

No 1
PDPD1

No 2
PDPD2

No 3
PDPD3

No 4
PDPD4

No 5
PDPD5

No 6
PDPD6

Assorted
PDPDASS

Sable® Seek®
ULTRADENT

Sable Seek indicators contain FD&C dyes in a glycol base. Sable Seek’s dark green colour is excellent for locating calcified canal orifices in the pulp chamber floor.

Sable Seek Kit
ULT0233

Sable Seek Refill
ULT0234

SEE RESTORATIVE SECTION PAGE 275 FOR FULL DETAILS.
## ENDODONTICS

**Premolars**

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**Clamp Boards — Upper Molars**

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<td>5</td>
<td>DEN5</td>
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| 8    | Molar 8     |
| 30   | Molar 30    |
| 201  | Molar 201   |
| 205  | Molar 205   |

**Rubber Dam Clamps & Boards**

Manufactured from a special tempered stainless steel to resist rust and corrosion. With over 50 clamps to choose from there is bound to be a style to suit your need.
# Rubber Dam Clamps

## Lower Molars

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>DENW3</td>
<td>90 x 90 mm</td>
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<tr>
<td>7A</td>
<td>DEN7A</td>
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<td>DEN13A</td>
<td>150 x 90 mm</td>
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<tr>
<td>26</td>
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<td>150 x 90 mm</td>
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<td>28</td>
<td>DEN28</td>
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## Anterior

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<td>80 x 80 mm</td>
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<tr>
<td>212</td>
<td>DEN212</td>
<td>160 x 120 mm</td>
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## Board with 8 clamps

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## Board with 12 clamps

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## Board with 18 clamps

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## Board with complete clamp set

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## Board I with complete clamp set

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## Board S with complete clamp set

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## For more information on clamps contact your Gunz representative.
RUBBER DAM ACCESSORIES

Rubber Dam

PROGRESS

Produced from natural latex measuring 6" x 6", Vacuum pack to guarantee freshness. Expiry date on every pack. Pack of 36 sheets.

- Green Medium
  PRO705

- Green Heavy
  PRO706

- Blue Medium
  PRO707

- Blue Heavy
  PRO708

Rubber Dam Latex Free

latex free rubber dam - blue medium, 20 sheets.

PRO701

OraSeal®

ULTRADENT

OraSeal caulking and sealing material is made to effectively adhere to wet rubber dam, wet gingival and mucosal tissues, wet teeth, metals. OraSeal also adheres under water and saliva. Use OraSeal when adequate seal is difficult to obtain with compromised teeth and/or roots. OraSeal is also available in a stiffer OraSeal Putty.

Kit

Contains:
- 2 x 1.2 ml OraSeal Caulking Syringes
- 2 x 1.2 ml OraSeal Putty Syringes
- 20 x White Mac tips

ULT0352

Refills

- OraSeal Caulking Refill - 4 x 1.2ml syringes
  ULT0351

- OraSeal Putty Refill - 4 x 1.2ml syringes
  ULT0353

Economy Refills

- Caulking - 20 x 1.2ml syringes
  ULT0354

- Putty - 20 x 1.2ml syringes
  ULT0355

Rubber Dam Plastic Template

PROGRESS

Pedo Young’s Style Frame

DENTECH

Stainless Steel Pedo Young’s Style Frame

DEN22020

Rubber Dam Plastic Template

DEN90020

Punches

SWORD

Ainsworth

SW03550

Ivory

SW03552

Stoke

SW03555

Brewer Style

SW03557

Adult Frame

DENTECH

Stainless Steel Adult Frame

DEN22010

Nygaard Oestby Pattern

PRO719

DermaFrame®

ULTRADENT

DermaFrame is a pliable metal rubber dam frame. This product can be bent to improve patient comfort while still retaining the dam in place. DermaFrame can also be bent to the side to facilitate taking radiographs without removing the dam or frame. DermaFrame can be autoclaved and re-used.

Contains 5 x DermaFrame

ULT3121

Frames & Accessories

DENTECH & PROGRESS

Pedo Young’s Style Frame

DENTECH

Stainless Steel Pedo Young’s Style Frame

DEN22020

Rubber Dam Plastic Template

DEN90020

Forceps

SWORD

Stoke Style

SW03555

Brewer Style

SW03557

Rubber Dam Plastic Template

PROGRESS

Oraseal®

ULTRADENT
Raypex® 5
VDW

Latest generation digital apex locator: precise measuring results in all canal conditions.
- The large display shows separate apex zoom graphic of the last apical third
- Special feature: unique close-up projection of the region between apical constriction and foramen apicale
- Empirical calibration based on an in-vitro study
- 95% measuring accuracy in the region of “apical constriction to foramen apical” according to scientific studies by Dr. Dirk Hör
- Demo mode provides quick demonstration to patients
- Acoustic warning signals
- Modern design with foldable display for desired viewing angle
- Operated by rechargeable battery with battery indicator

ANT-RAYPEX 5 Raypex 5 kit includes:
- Raypex® 5 apex locator
- 1 measuring cable
- 2 lip clips
- 2 file clips
- 1 touch probe
- 1 charger
- 1 tester
- User CD-ROM with useful clinical hints included

Raypex 5 Accessories:

- Autoclavable Lip Clip (5-pk)
  ANT514

- Autoclavable File Clip (2-pk)
  ANT515

- Measuring Cable
  ANT040141000506

- Autoclavable Touch Probe (2-pk)
  ANT518

- Charger
  ANT528

- Battery
  ANT507

VDW.GOLD Multifunctional Endomotor with Integrated Apex Locator
VDW

The VDW.GOLD endomotor has a modern design, well-thought out functions and intuitive menu guidance. An integrated apex locator makes simultaneous preparation and length determination possible. Length determination is accurate in both humid and dry canal conditions. Individual settings for all major file systems are pre-programmed and can also be changed and saved, allowing the utmost flexibility.

The needs of the dentist, that is practical functions and simple operation, were the focus when developing this device. Safety features such as torque control, acoustic signals and automatic stop/reverse etc. are naturally included. An additional programme for canals with difficult anatomy offers increased protection against instrument separation.

Battery operation makes the device practical and independent of mains supply. The device can even be used while the battery is charging.

VDW Gold, including 6:1 Sirona Handpiece and foot control
ANT1103
VDW.Gold Accessories

SIRONA 6:1 contra-angle
ANTSILVHP

Foot Control
ANT07000510

Protective Sheath (5-pk)
ANT07000512

Lip Clips (5-pk)
ANT07000514

File Clips (2-pk)
ANT07000515

Cable for Lip Clip
ANT07000516

Cable for File Clip
ANT07000519

Charger
ANTS17

Endo-Mate TC2 MPA & NML Packs

New Generation Endodontic Cordless Micromotor
Safe: • Speedy • Slim • Stress Free.

• Miniature head for higher visibility
• Cordless
• Intuitive LCD Display
• Slimmer, lighter handpiece, ergonomically designed
• Noncontact type fast charger prevents improper connection via a non-metallic terminal
• 90min quick charger
• 20:1 heads can be used with Endo-Mate TC2
• New head 10:1, model MP-F10R
• Capable with NSK Apex locator attachments
• All heads autoclavable to 135 degrees

Contents:
Endo-Mate TC2 Motor
MP-F16R Reduction Head
230V Charger
NSKY100-1027

Endo-Mate TC2 NML Pack

Contents:
Endo-Mate TC2 Motor
MP-F16R Reduction Head
230V Charger
NSKY100-1028

Apex Locator Capability

MPA and MPAS heads are equipped with built in probe ring so that you can use your Apex locator with the ENDO-MATE DT & TC systems. By combining an Apex Locator with NSK ENDO-MATE DT & TC, Clinicians will be able to perform more accurate root canal preparations. All heads are autoclavable to 135°C.
**Barbed Broaches - Sterile 10 pk, 21mm**

For easy and safe pulp removal. Approximately 40 flexible barbs are arranged spirally on the cone shaped core. The size corresponds to 1/2 of the core diameter. The barbs are resilient and do not break in the canal if used properly. Each handle is made of stainless steel with colour coded plastic handles with a length of 32mm.

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**Conventional Endo-Eze System**

A Multi purpose fully autoclavable gauge for the quick and accurate chair-side measuring of endodontic instruments, gutta percha and paper points.

Endometre PROEM

**MiniFix Measuring Gauge**

For precise adjustment of the working length of endodontic instruments, Gutta percha and paper points.

- One measuring channel is used for instruments with silicone stoppers
- A second, deeper channel is designed for obturation points. The exact working length can be marked either with tweezers or simply by bending the point laterally
- MiniFix can be placed on top of a row of instruments inside all VDW Endo-Boxes 2000/2100

MiniFix Gauge ANT179

**Finger Ruler**

Stainless steel finger ruler, 32mm

DENTECH DEN50000

**Metal Ruler**

Endodontic Metal Ruler, 15cm

PROGRESS GD0025

**Endo-Eze Rulers**

ULTRADENT

RulerS, pack of 25.

ULT1295

**Barbed Broaches**

ANTAEOS/VDW

For easy and safe pulp removal. Approximately 40 flexible barbs are arranged spirally on the cone shaped core. The size corresponds to 1/2 of the core diameter. The barbs are resilient and do not break in the canal if used properly. Each handle is made of stainless steel with colour coded plastic handles with a length of 32mm.

**Barbed Broaches - Sterile 10 pk, 21mm**

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CONVENTIONAL PREPARATION

Antaeos VDW

VDW Antaeos hand instruments come with the CC+ handle, which features additional longitudinal ridges to improve the grip during rotating/filing movements. This provides an anti-slip effect, even when wearing gloves.

File identification is unmistakable thanks to ISO colour coded handles, and markings which indicate type of file and length.

The shank features x-ray visible depth marks, for improved accuracy and continuous depth control during preparation. This also allows for faster stopper positioning. Popular files come in sterile file packaging for immediate use.

Hedstroem Files
Highly efficient enlargement of root canals in filing motion. Excellent cutting ability due to stainless steel, precision cutting edges and unique grinding technique. Flat cutting angles towards the tip ensure high resistance to fracture.
- Special steel alloy with uniform structure
- The inactive tip conducts the instrument safely along the canal
- With pre-mounted silicone stoppers
- Used in probing motion towards apex, then pulling back motion
- Blister of 6 pieces

K-Files
For all preparation techniques with a filing motion
- ISO 06-25 square cross-section for better fracture resistance
- ISO 30-140 triangular cross-section for better cutting efficiency
- Special steel alloy with uniform structure for maximum resistance to fracture and maximum flexibility
- The inactive tip conducts the instrument safely along the canal
- Pre-mounted silicone stoppers, Blister of 6 pieces.

C-Pilot Files
For severely curved or calcified root canals
- High bending strength due to a special thermal hardening process
- Enables creation of a smooth gliding path prior to every rotary preparation
- Intermediate size 12.5 available
- The inactive pilot tip conducts the instrument safely along the canal
- Blister of 6 pieces, sterile

FlexiCut Files
For preparation of severely curved and narrow root canals with a filing motion
- Stainless Steel, improved CC+ Handle
- Triangular cross-section for highest cutting efficiency: More cutting edges than Flexicut reamers. Cutting angle effective with filing motion
- Special steel alloy with uniform structure for maximum resistance to fracture and maximum flexibility
- The inactive tip conducts the instrument safely along the canal
- With pre-mounted silicone stoppers
- Blister of 6 pieces

MC K and Hedstroem Files
For initial enlargement of hard to reach canals, and for use under microscope
- Angular root canal instrument with long handle (200 angle)
- Fine handles with ergonomically designed length
- Clear marking to differentiate between Hedstroem and K-Files
- Optimal working angle in molar region
- Set of 6 pieces

Engine K-Reamers
For use in a contra-angle
- Maximum 800 rpm
- ISO colour coded
- High quality stainless steel shaft
- Blister of 6 pieces

K-Reamers
For safe root canal preparation with a reaming motion
- ISO 06-40 square cross-section for better fracture resistance
- ISO 45-140 triangular cross-section for better cutting efficiency
- Special steel alloy with uniform structure for maximum resistance to fracture and maximum flexibility
- The non-cutting tip guides the instrument safely along the canal
- With pre-mounted silicone stoppers
- Blister of 6 pieces

NiTi K-Files
For the enlargement of severely curved canals
- Super flexible files, follow any canal curvature
- Resistant to fracture and highly flexible (memory effect)
- With pre-mounted silicone stoppers
- Cassette of 6 pieces

Antaeos VDW
Highly efficient enlargement of root canals in filing motion. Excellent cutting ability due to stainless steel, precision cutting edges and unique grinding technique. Flat cutting angles towards the tip ensure high resistance to fracture.
- Special steel alloy with uniform structure
- The inactive tip conducts the instrument safely along the canal
- With pre-mounted silicone stoppers
- Used in probing motion towards apex, then pulling back motion
- Blister of 6 pieces
## ENDODONTICS

### K-FILES

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**Blister of 6 Files**

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**Packs of 3 Assorted Blisters of 6 Files Each (18 Files Per Pack)**

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## Endodontics

### Conventional Preparation

#### Blister of 6 Files

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**K-Reamers**

**Niti K-Files**

**Flexicut Files**

**Mc K-Files**

**Mc H-Files**

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### Indicates Sterile Packaging

** Packs of 3 Assorted Blisters of 6 Files Each (18 Files per Pack)**

**Antaeos**

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Hedstroem Files

Comes with a round endo stop. Packed in cassette of 6 files.

K Files

Comes with a square endo stop. Packed in cassette of 6 files.

All Mani hand instruments come with ISO sizes and colour coding. They are made of 18/8 corrosion resistant stainless steel and come with a directional endo stop.
RT Files

**MANI**

Cutting edges placed at 85-degree and a revised rectangle cross section give the RT files more flexibility and aggressive cutting ability than any other conventional files.

RT Files have a working angle of 71-degree, which is substantially larger than the 45-degree angle in square cross-section files. They have more cutting ability than standard 45-degree square files, therefore they are able to open up a root canal in an optimum fashion.
Mtwo® Instruments
VDW

The innovative NiTi system
- Time saving due to a simple 4 file sequence for immediate use
- Sterile blister packaging
- Optimal preparation due to efficient shaping and cleaning even in oval canals
- Conservative and thorough method preparing all walls to full working length
- Safe use as selective simultaneous shaping on full working length prevents building ledges
- Clean canal due to thorough irrigation of entire canal after use of the second file
- ISO colour coded ring markings, radiopaque depth marks at 18, 19, 20 and 22 mm
- Blister of 6 pieces, sterile

Mtwo® Instruments Box
ANT040239

Mtwo Instrument Box
Organizer for the Mtwo System
- The base of the box is perforated for efficient sterilisation with autoclave paper
- Transparent lid
- Does not include instruments

Mtwo Basic Kit
ANT040238025000

Everything you need to start with Mtwo
- 1 Mtwo Basic Kit, ref. ANT040238025000
- 1 Mtwo instrument box, ref. ANT040239
- EDTA
- CD-ROM

Mtwo Starter Kit
ANT041030

Size / Taper | ISO colour | 21mm | 25mm |
---|---|---|---|
015/04 | ● | ANT040234021010 | ANT040234025010 |
015/05 | ○ | ANT040235021015 | ANT040235025015 |
020/06 | ● | ANT040236021020 | ANT040236025020 |
025/06 | ● | ANT040236021025 | ANT040236025025 |
030/05 | ● | ANT040235021030 | ANT040235025030 |
035/04 | ● | ANT040234021035 | ANT040234025035 |
035/06 | ● | ANT040236021035 | ANT040236025035 |
040/04 | ● | ANT040234021040 | ANT040234025040 |
040/06 | ● | ANT040236021040 | ANT040236025040 |
040/07 | ● | ANT040237021040 | ANT040237025040 |
10/04, 15/05, 20/06 | ● | ANT040230021456 | ANT040230025456 |
2x 25/06, 1x 30/06, 35/04, 40/04, 25/07 | ● | ANT040230021457 | ANT040230025457 |

Size / Taper | ISO colour | 25mm | 31mm |
---|---|---|---|
015/04 | ● | ANT041234025010 | ANT041234031010 |
015/05 | ○ | ANT041235025015 | ANT041235031015 |
020/06 | ● | ANT041236025020 | ANT041236031020 |
025/06 | ● | ANT041236025025 | ANT041236031025 |
10/04, 15/05, 20/06 | ● | ANT041230025456 |
2x 25/06, 16mm WP, 1x 30/05, 35/04, 40/04, 25/07 | ● | ANT041230025457 |

Retreatment Files (with cutting tip, working part 16mm)

Size / Taper | ISO colour | 16mm | 21mm |
---|---|---|---|
015/05 | ● | ANT040232021015 | ANT040232021015 |
025/05 | ● | ANT040232021025 | ANT040232021025 |
3x 15/05, 3x 25/05 | ● | ANT040232021ASST | ANT040232021ASST |

Mtwo files come in 2 working parts. Mtwo files with a 16mm working part feature radiopaque depth marks at 18, 19, 20 and 22 mm. Mtwo files with a 21mm working part are ideal for shaping of long or ovoid canals with a passive filing motion.
GuttaMaster® Endodontic Verifiers for Mtwo

- Instrument to verify correct obturator size for root canals prepared with Mtwo® NiTi system
- Compatible with Mtwo® NiTi system
- Verifier sizes 20 - 45
- Verifier length 25 mm
- ISO colour coded

GuttaMaster® Guttapercha

- For all obturation methods. Sizes and tapers adapted to Mtwo® instruments.
  - Alpha guttapercha with low melting point
  - ISO standardised
  - Slide cassette of 60 pieces

GuttaMaster® Endodontic Obturators for Mtwo

- Carrier with guttapercha:
  - Safe filling of straight and curved root canals
  - GuttaMaster® obturators compatible with Mtwo® NiTi system
  - Carriers coated with alpha guttapercha with low melting point
  - Radiopaque obturators
  - Obturator sizes 20 - 45
  - Obturator length 25 mm
  - ISO colour coded

Mtwo GP - Pack of 60, 28mm

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Assorted:
- 2 x 25/06, 1 x 30/05, 35/04, 40/04, 25/07
- ANTO40220028457

GuttaMaster Overturers for Mtwo - 25mm

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GuttaMaster Verifiers for Mtwo - 25mm

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FlexMaster®, a rotary NiTi file system for every case, is a clinically proven and reliable system based on the crown down technique.

- Three simple sequences for large, medium, and narrow root canals.
- Only 3 to 5 instruments are needed, depending on the canal.
- Convex triangular cross section for optimal stability.
- Precisely polished K-Type cutting blades for best cutting efficiency, and efficient removal of dentinal debris.
- Taper .02 provides high stability and flexibility in severely curved canals.

**FlexMaster Files**

- Non-cutting file tip for safe guidance in the canal.
- ISO colour coded, radiopaque depth marks at 18, 19, 20 and 22mm.
- Recommended speed 150-300 rpm.
- Blister of 6 pieces, sterile.

### FLEXMASTER® Ni Ti Files - Blister Pack 6

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### FlexMaster Intro File NiTi x6

For fast conical enlargement of the root canal orifice.

- Made of Nickel Titanium.
- 11% taper, 19mm working length, 9mm active working part.
- ISO size 022 at the tip.
- Recommended speed 150-300 rpm.
- Blister of 6 pieces, sterile.

### FlexMaster Assistant Organiser Box (empty)

For clear organisation of FlexMaster instruments.

- Introfile .11 / ISO 22, 19mm.
- FlexMaster 25mm .02 / ISO 20, 25, 30, 35.
- FlexMaster 25mm .04 / ISO 20, 25, 30.
- FlexMaster 25mm .06 / ISO 20, 25, 30.
- 5 Blister C-PILOT Files 06-15, 25mm.

FlexMaster Intro File NiTi x6
ANT040357019000
**ROTARY PREPARATION - FLEXMASTER**

*FlexMaster Basic Kit VDW*

A complete starter set of FlexMaster instruments includes:

- 10 FlexMaster instruments for all 3 sequences. Taper sizes 02/20, 02/25, 02/30, 04/30, 04/25, 06/30, 06/25, 06/20, in 21mm OR 25mm
- 1 Introfile for enlargement of the canal orifice
- 1 size 015 C-Pilot file for probing
- Brief instructions for use
- Control block for practical tracking of instrument use

**FlexMaster 21mm Basic Kit- Ni Ti Rotary**

ANT040346021500

**FlexMaster 25mm Basic Kit- Ni Ti Rotary**

ANT040346025500

*FlexMaster Starter Kit VDW*

A complete starter kit for the FlexMaster system includes:

- 1 FlexMaster Basic Kit 21 and 25mm
- 1 FlexMaster System Box
- EDTA
- 3 Plastic training blocks

**FlexMaster Starter Kit (#1040)**

ANT040347

*FlexMaster Boxes VDW*

- The perforated base allows efficient sterilisation with autoclave paper
- FlexMaster System box for clear and simple presentation of the FlexMaster sequences
- FlexMaster accessory box for organisation of additional instrument sizes.

**FlexMaster System Box**

ANT040340

**FlexMaster Accessory Box**

ANT345

**FlexMaster Control Stickers VDW**

For practical monitoring of instrument use
Dispenser with adhesive labels, sterilisable in autoclave. 250 stickers.

**FlexMaster Control Sticker Dispenser**

ANT040489

**HYBRID PREPARATION**

*Endo-Eze® Anatomic Endodontic Technique (AET) ULTRADENT*

A system is needed that can address the full width of the canal space - a system that actually uses the canal walls as its guide in cleaning and shaping. That system is AET.

The AET system was developed to adapt the instruments to the canal, not force the canal to fit the instrument’s limitations. As a result, the AET system is minimally invasive, safer, faster, more effective, and more cost effective than rotary systems.

Kit contains:

- 1-AET Contra-angle, 1-2 ml EndoREZ Dual Cure double barrel syringe, 6- Endo EZE patient file kits, 10- Skinni syringes, 10- mixing tips, 12- assorted NaviTips

**Endo-Eze AET mini technique Kit**

ULT1608

**Endo-Eze® AET Handpiece ULTRADENT**

Oscillation just became tooth structure’s favorite word.
Oscillating motion preserves tooth structure and prevents file separation! Significantly less aggressive than a rotary “screw type” motion, plus facilitates uniform instrumentation of all the walls in an irregularly shaped canal.

**Endo-Eze Reciprocating Handpiece with Coolant**

ULT1155
### Endodontics

#### Hybrid Preparation

- **Endo-Eze Files for AET®**
  - Simple and Effective
  - Endo-Eze® files are used with less invasive Endo EZE® AET system handpiece. They are packaged in sturdy, autoclavable, plastic containers (patient kits); eliminating the need for an “endo-tub”. These disposable kits can even be autoclaved prior to use if “sterile” files are desired. The economical patient kits contain the instruments needed to perform 90-95% of all endodontic procedures. The kits contain seven files that are colour-coded according to ISO standards for easy identification. The sponge insert can be soaked with disinfectant to keep files clean.

#### Endodontic Motors

**Endo IT Professional VDW**

- The intelligent motor for all major nickel titanium systems
- File library of all major file systems
- Pre-set individual torque and speed limit for each file
- Auto stop reverse feature for safety when pre-set torque is reached
- Warning signals for torque limit
- 2 personal sequences can be saved under “Doctor’s Choice” setting
- Brushless motor, lightweight and maintenance free
- Interface for fast and simple updates, no complicated downloads

**Handpiece suggestions:**

- **ND contra angle Sheath 4:1 reduction**
  - NDHS-EGN

- **NSK ERA 4:1 reduction shank green band**
  - NSKC2203

- **ND Contra Head 2 ball bearing**
  - NSKC247

- **NM-Y Mini Latch head**
  - NSKC247

**VDW-Silver®**

- Compact endo motor in ergonomic lifestyle design:
  - Intuitive menu navigation and clear display
  - Battery operated, can be used while charging
  - Pre-programmed torque and speed settings for Mtwo®, FlexMaster®, Gates and other popular systems
  - Dr’s Choice programme where 15 further instrument settings for other NiTi systems (torque/speed) can be saved
  - Automatic reverse rotation when set torque limit is reached
  - Acoustic warning signals
  - High quality Sirona 6:1 contra-angle included

**Endo IT Professional VDW**

**Handpiece suggestions:**

- **ND contra angle Sheath 4:1 reduction**
  - NDHS-EGN

- **NSK ERA 4:1 reduction shank green band**
  - NSKC2203

- **ND Contra Head 2 ball bearing**
  - NSKC247

- **NM-Y Mini Latch head**
  - NSKC247

**VDW-Gold®**

- Multifunctional endo motor with integrated apex locator:
  - Well-thought out functions and intuitive menu navigation
  - Separate length determination with manual file or simultaneous length control during preparation
  - Pre-programmed speed and torque settings for all major NiTi systems
  - All settings can be changed and saved
  - Safety features such as torque control, acoustic signals and automatic stop / reverse
  - Additional programme for canals with difficult anatomy
  - Battery operated, can also be used while the battery is charging
  - High quality Sirona 6:1 contra-angle included

**VDW Gold combined endo motor/apex locator**

- Including Sirona 6:1 handpiece, foot control and electronic length determination accessories
## Endo Motor Accessories

### Separate Accessories for VDW-Gold® and VDW.Silver®

- Sirona 6:1 Contra-Angle
  - For use with VDW.Gold and VDW.Silver
  - ANTSILVHP

- VDW Silver/Gold Foot Control
  - ANT07000510

- VDW Silver/Gold Mains Adaptor
  - ANT07000517

- VDW Gold CA Protective Sheath x5
  - ANT07000512

- VDW Gold LipClips x5
  - ANT07000514

- VDW Gold FileClips x2
  - ANT07000515

- VDW Gold Cable for LipClips
  - ANT07000516

- VDW Gold Cable for FileClips
  - ANT07000519

**Accessories Illustrated on Page 51.**

### Ultrasonic Tips

#### EndoSuccess™ Kit Satelec

- Non-surgical, ultrasonic, Endodontic retreatment.
- The Endosuccess™ kit of ultrasonic tips features a novel type of Titanium-Niobium (Ti-Nb) instruments, the ET25 tips.
- Ti-Nb is an exclusive, internationally patented alloy with a crystal structure optimized for use with ultrasonic.
  - Remarkable transmission of ultrasonic
  - Very thin instruments with high degree of resistance
  - Perfect combination of flexibility, power and precision

The Endosuccess™ kit comprises:

- **ET18D**

- **ET20**
  - Universal re-treatment tip for treatment in the coronal third of the root canal. Elimination of filling materials, silver points, broken instruments; flushing away dentinal debris.

- **ET25**
  - Universal tip for re-treatment in the middle and apical thirds. 3% conicity. Tip can be bent and adjusted for the of curved canals.

- **ET25S**
  - Re-treatment in the coronal third and the isthmus. 4% conicity. Tip can be bent and adjusted for the of curved canals.

- **ETBD**
  - Exploration
  - Stainless steel mini-tip with diamond coated ball shaped head. Localisation of calcified canals. Precise and safe preparation of the floor of the pulp chamber.

- **ETPR**

Satelec EndoSuccess kit SATF0737

#### Irrisafe™

- Satelec Irrisafe - ultrasonic instruments for Passive Ultrasonic Irrigation (PUI) of the root canals. It is supplied as a kit of 4 blisters of the same size.

4 options available:

- **Blister 25 – 21mm**
  - SATF43805

- **Blister 25 – 25mm**
  - SATF43806

- **Blister 20 – 21mm**
  - SATF43807

- **Blister 20 – 25mm**
  - SATF43808

---

**Mtwo Direct VDW**

- Torque controlled contra-angle
  - Settings for every Mtwo® instrument are marked directly on the contra-angle
  - 90° retro-rotation when set torque limit is reached
  - 115:1 reduction, ISO E-connection

Mtwo Direct
- ANT041035000000
ULTRASONIC GENERATORS

P5 XS Ultrasonic Generator
SATELEC

Bench top ultrasonic generator with built in irrigation system. P5 XS delivers Greater portability:
- One 300ml tank – easy to fill even during the procedure, can use sterile water or solutions such as hypochlorite or chlorhexidine.
- Long-life irrigation cassette (>1000 hours) P5 XS is piloted by Cruise Control™ system comprising 3 features:
  - Auto-tuning system – automatic frequency adjustment.
  - Push-Pull system – constant control of the oscillation amplitude of the tip.
  - Feed-back principle – real-time power adjustment.

Delivered with Suprasson hand piece, a universal wrench and 3 prophylaxis tips (1,2 and 10P).

PMax XS Ultrasonic Generator
SATELEC

Bench top ultrasonic generator with the first ever autoclavable LED hand piece, built in irrigation system, 2x 300ml water tanks and air function.

The best quality light
- 65 000 Lux – excellent visibility
- Cold light (6000-7000 K)
- Hand piece can be sterilised at 134 ºC

Cruise control system delivers the same features as for P5XS. Air-active - revolution in endodontics. Filtered air is delivered under low pressure at end of the tip:
- Elimination of calcification
- Dry work without heating
- Canal shaping with no accumulation of dentinal mud;
- Drying out the canal after irrigation
- Saves time: no need for an air / water syringe


ULTRASONIC TIPS

VDW.ULTRA®
VDW

High performance endo ultrasonic device with optimal set of endo tips.

Unique ultrasonic unit with dedicated endo focus
- Endo power ranges shown in large scale for easy adjustment
- Patented piezo technology “Auto Balance System” for precise automatic power control
- Autoclavable, lightweight handpiece
- Practical set of endo ultrasonic tips
- Also suitable for Periodontic and Scaling applications
- External water connection

User-friendly operation
- Endo power ranges clearly marked and shown large scale for clarity
- User-friendly adjustment within the power ranges
  - Ultrasonic irrigation (IRRI)
  - Access refinement (CAVI)
  - Retreatment (REDO)
- Removal of metal posts (MAXI)
- Correct power setting allows the balance between efficient and gentle operation
- Easy selection of the right tip due to clear tip identification

Patented piezo technology
- Efficiency and safety thanks to the innovative “Auto Balance System”
- 3 automatic electronic control functions ensure optimised and constant amplitude from the piezo generator to the tip end
- Improved tactility due to continuous monitoring and adjustment of the frequency between 28 and 36 Khz
- Correct and constant deflection of oscillation amplitude from 4 to 200 m which safeguards the tissue
- Comfortable operation without pressure thanks to automatic fine adjustment in accordance with actual resistance at the tip
- High convenience and comfort for each treatment

For Irrigation
Ultranasonic Files, 4-pk Length/ISO Ref.
IRRI S 21/25
IRRI S 25/25
IRRI K 21/15
IRRI K 21/25
IRRI K 25/15
IRRI K 25/25

For Access cavity
CAVI Tips, 1-pk
CAVI 1-BD (ball shape)
CAVI 2-D (swan neck for better visibility)
CAVI 3-D (standard)

For retreatment
REDO tips, 1-pk
REDO 1 (short, stainless steel)
REDO 2 (medium, exclusive Ti-Nb alloy)
REDO 5 (long, stainless steel)

For dislodging of metal posts
MAXI MPR, 1-pk

Ultrasonic Tips and Files
VDW

Perfectly tailored to each application. Set includes IRRI files, CAVI, REDO and MAXI tips.
- Autoclavable
- Water port for wet operation
- Also suitable for dry operation
- Satelec compatible thread

For Irrigation
Ultranasonic Files, 4-pk Length/ISO Ref.
IRRI S 21/25
IRRI S 25/25
IRRI K 21/15
IRRI K 21/25
IRRI K 25/15
IRRI K 25/25

For Access cavity
CAVI Tips, 1-pk
CAVI 1-BD (ball shape)
CAVI 2-D (swan neck for better visibility)
CAVI 3-D (standard)

For retreatment
REDO tips, 1-pk
REDO 1 (short, stainless steel)
REDO 2 (medium, exclusive Ti-Nb alloy)
REDO 5 (long, stainless steel)

For dislodging of metal posts
MAXI MPR, 1-pk

P5 XS Ultrasonic Generator
SATELEC

Bench top ultrasonic generator with built in irrigation system. P5 XS delivers Greater portability:
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  - Push-Pull system – constant control of the oscillation amplitude of the tip.
  - Feed-back principle – real-time power adjustment.

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Bench top ultrasonic generator with the first ever autoclavable LED hand piece, built in irrigation system, 2x 300ml water tanks and air function.

The best quality light
- 65 000 Lux – excellent visibility
- Cold light (6000-7000 K)
- Hand piece can be sterilised at 134 ºC

Cruise control system delivers the same features as for P5XS. Air-active - revolution in endodontics. Filtered air is delivered under low pressure at end of the tip:
- Elimination of calcification
- Dry work without heating
- Canal shaping with no accumulation of dentinal mud;
- Drying out the canal after irrigation
- Saves time: no need for an air / water syringe

The MAP (Micro-Apical Placement) System, provides a unique, efficient method for placing root-canal repair materials (MTA, Super EBA, Calcium Hydroxide, amalgam, etc.):

- either by retrograde obturation after apical resection thanks to the specially designed, triple-angled needles (left and right angled) and/or hooked needles
- or by orthograde obturation for the treatment of perforations, root-end fillings and pulpcappings using curved needles.

For practitioners performing more advanced procedures.

**Universal Kit**

- For practitioners performing more advanced procedures.
- **PDMAPKIT** includes:
  - 1 stainless syringe
  - 1 triple-angle needle, right Nr. 0/R (yellow)
  - 1 triple-angle needle, left Nr. 0/L
  - + 6 spare PEEK plungers Nr. 0
  - + 1 cleaning curette Nr. 0
  - 1 curved needle incl. NiTi plunger Nr. 0
  - 1 triple-angle needle, right Nr. 1/R (red)
  - 1 triple-angle needle, left Nr. 1/L
  - + 6 spare PEEK plungers Nr. 1
  - + 1 cleaning curette Nr. 1
  - 1 curved needle incl. NiTi plunger Nr. 1
  - 2 stainless steel wells ø 14 mm
  - 1 paste cleaning device (key + stops) Nr. 0 (yellow)
  - 1 paste cleaning device (key + stops) Nr. 1 (red)
  - 1 sterilisable aluminium case 185x145x30 mm

**MAP System Complete Kit**

- **PDMAP20275**
- MAP NiTi memory needle, size 0 + 2 plungers

**NiTi Memory Shaped Needle**

- Flexible, bendable needle:
  - Endo-treatment into very narrow (N°0) locations
  - Obturation of perforations
  - Intervention into difficult / curved canals
  - Handy, easy-to-use, performant, long lasting
  - Adaptable to MAP System syringe
  - Packed with 2 PEEK plungers
  - Can be manually shaped to any required curvature
  - The needle takes back its initial straight shape after autoclave sterilisation

2 sizes:

- N°0, Ext. Ø 0.80 mm x 0.60 mm, yellow colour coding
- N°2, Ext. Ø 1.30 mm x 1.00 mm, blue colour coding
- Can be manually shaped to any required curvature
- The needle takes back its initial straight shape after autoclave sterilisation

- **PDMAP20278**
- MAP NiTi memory needle, size 2 + 2 plungers
## SURGICAL ENDODONTICS

### MAP System Spare Parts

#### Item Sizes / Reference

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Sizes / Dimensions</th>
<th>Reference</th>
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| Aluminium case large, for 6 needles  
Aluminium case small, for 4 needles | 185 x 145 x 30 mm  
185 x 95 x 30 mm | PDMAP20261 |
| Stainless Steel syringe alone | - | - |
| Stainless Steel well ø 14 mm | - | PDMAP20250 |

#### Item

<table>
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<th>Interchangeable Needles with Plunger</th>
<th>Sizes</th>
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</table>
| Triple-angle (PEEK Plunger)  
(right) | ø0.80mm white | PDMAP20232 |
| (left) | ø0.80mm white | PDMAP20235 |
| Triple-angle «Retro» (PEEK Plunger)  
(right) | ø0.9mm | PDMAP20271 |
| (left) | ø0.9mm | PDMAP20272 |
| Curved (NiTi Plunger) | - | PDMAP20290 |
| Hooked (PEEK Plunger) | - | PDMAP20265 |
| Straight (also for Endo-Syringe «Dr. Messing») | ø1.0mm | PDMAP20278 |
| Straight (PEEK Plunger), NiTi «memory shape» bendable as needed | ø1.0mm | PDMAP20278 |
| PEEK Plungers, refills of 6 pieces | ø1.0mm | PDMAP20281 |
| NiTi Plungers, per piece (for curved and straight needles) | ø1.0mm | PDMAP20283 |
| Cleaning Curettes NiTi | ø1.0mm | PDMAP20243 |
| Paste Cleaning Device (key + stops) | ø1.0mm | PDMAP20254 |
Solutions

EndoSure EDTA Solutions

Irrigation solution developed and approved for the debridement, clearing and widening of root canals. Contains Cetrimide to protect the solution and improve wetting / detergency of solution. Solution facilitates instrumentation.

- Solution 500ml
  DL0407
- Solution 1.25L
  DL0403
- 15x5ml Syringe Kit (with 15 Endo Tips)
  DLRCD5
- 10x10ml Syringe Kit (with 10 Endo Tips)
  DLRCD10
- 5L Cask
  DL0409
- 40ml Open Neck Vial (open neck for direct withdrawal)
  DL0440

EndoSure HypoChlor

Sodium hypochlorite solutions specifically developed for endodontic irrigation and use with instrumentation techniques. It assists in the chemical breakdown of soft pulp tissue and in the debridement and cleaning of root canal. Contains unique pharmaceutical wetting agent to improve hypochlorite activity in the root canal.

- 1% solution — 1.25L
  DL0603
- 1% solution — 500ml
  DL0605
- 4% Forte — 1.25 Litres
  DL0611
- 4% Forte — 500ml
  DL0615

Chlorhexidine 5%

For the topical disinfection of rubber dam and tooth surfaces after placement and before initial entry (re-entry) into an endodontic access cavity. It can also be used as a canal irrigate. Further flushing may be required. Excellent root canal preservative solution.

- Chlorhexidine 5% solution 250ml Dispenser
  DL5200

Alcohol 95/5

Ethanol 95%, Isopropyl Alcohol 5%. This alcohol mixture can be used as a final irrigate for total drying of a root canal by blotting into sterile paper points and then non-occlusive aspiration/venture suction.

- Alcohol 95/5. 250ml Dispensing Bottle
  DL5300

Chlorform

Has useful solvent action on GP based RCFs and some sealer materials, particularly ZOE based sealers. Particularly effective to epoxy based sealers after 10-15 minutes contact time.

- 200ml bottle
  DL5100

Hydrogen Peroxide 35%

The only standard of hydrogen peroxide acceptable for use in dental applications.

- 250ml Dispenser bottle
  DL5400
**TEMPORARY FILLING MATERIAL**

**PermaFlo® Purple**

PermaFlo Purple creates an interim coronal seal. It is coloured to simplify location of the pulp chamber floor and identifies canal orifices. Therefore, minimises risk of perforation.

PermaFlo Purple 2 x 1.2ml syringe refill

**Odontopaste**

A root canal medicament, with calcium hydroxide. Australian formulation, non-staining root canal medicament premixed with Calcium Hydroxide. Contains Clindamycin Hydrochloride 5% and Triamcinolone Acetonide 1%. Registered Class III Medical Device with TGA and CE Certified.

Odontopaste 8g tube

**RC Prep**

Used for the Chemo-Mechanical preparation of root canals. The unique formulation of glycol, urea peroxide and EDTA in a special water soluble base helps remove calcifications and lubricates the canal to permit more efficient instrumentation. Also excellent for use with Apex locators as it permits consistently reliable readings.

RC Prep 18g

**Odontoprep**

Lubricant gel for endodontic work. Proven effective against E.Faecalis in biofilm form. Clear preparation so as not to interfere with vision or microscopes. Completely water soluble. Contains 6% Mandelic Acid and 12% EDTA in a gel. Formulation is based on Odontopaste base paste ingredients so no new materials introduced into the canal other than mandelic acid. "Subset Formulation" of Odontopaste.

Odontoprep 15g tube

**PERMANENT FILLING MATERIAL**

**Calcicur**

A ready-to-use radiopaque water-based calcium hydroxide paste. It contains 45% calcium hydroxide and can be used for all lining and filling applications. It is suitable for direct pulp capping, after pulpotomies and temporary filling and disinfection of root canals.

2ml syringe

**Odontopaste**

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**Odontoprep**

Lubricant gel for endodontic work. Proven effective against E.Faecalis in biofilm form. Clear preparation so as not to interfere with vision or microscopes. Completely water soluble. Contains 6% Mandelic Acid and 12% EDTA in a gel. Formulation is based on Odontopaste base paste ingredients so no new materials introduced into the canal other than mandelic acid. "Subset Formulation" of Odontopaste.

Odontoprep 15g tube

**VITALITY TESTING**

**Frostbite Cryogenic Spray**

When trying to identify pulpal vitality, cold spray is usually used first. ADM's Frost Bite delivers a strong cold blast to a cotton wool pledget prior to placement on suspect teeth. Reaching temperatures of -50°C Frost Bite's formulation guarantees an extremely cold test probe exceeding most current aerosol cold sprays. Does not contain chlorofluorocarbons.

215mL aerosol can

**Miracold**

Used to freeze cotton rolls or pellets for the purpose of thermo testing of tooth vitality. Also suitable for the cooling of impression materials. Ozone safe.

200 ml Can

**Calcicur**

A ready-to-use radiopaque water-based calcium hydroxide paste. It contains 45% calcium hydroxide and can be used for all lining and filling applications. It is suitable for direct pulp capping, after pulpotomies and temporary filling and disinfection of root canals.

2ml syringe

**Odontopaste**

A root canal medicament, with calcium hydroxide. Australian formulation, non-staining root canal medicament premixed with Calcium Hydroxide. Contains Clindamycin Hydrochloride 5% and Triamcinolone Acetonide 1%. Registered Class III Medical Device with TGA and CE Certified.

Odontopaste 8g tube

**Odontoprep**

Lubricant gel for endodontic work. Proven effective against E.Faecalis in biofilm form. Clear preparation so as not to interfere with vision or microscopes. Completely water soluble. Contains 6% Mandelic Acid and 12% EDTA in a gel. Formulation is based on Odontopaste base paste ingredients so no new materials introduced into the canal other than mandelic acid. "Subset Formulation" of Odontopaste.

Odontoprep 15g tube

**PERMANENT FILLING MATERIAL**

**Calcicur**

A ready-to-use radiopaque water-based calcium hydroxide paste. It contains 45% calcium hydroxide and can be used for all lining and filling applications. It is suitable for direct pulp capping, after pulpotomies and temporary filling and disinfection of root canals.

2ml syringe

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A root canal medicament, with calcium hydroxide. Australian formulation, non-staining root canal medicament premixed with Calcium Hydroxide. Contains Clindamycin Hydrochloride 5% and Triamcinolone Acetonide 1%. Registered Class III Medical Device with TGA and CE Certified.

Odontopaste 8g tube

**Odontoprep**

Lubricant gel for endodontic work. Proven effective against E.Faecalis in biofilm form. Clear preparation so as not to interfere with vision or microscopes. Completely water soluble. Contains 6% Mandelic Acid and 12% EDTA in a gel. Formulation is based on Odontopaste base paste ingredients so no new materials introduced into the canal other than mandelic acid. "Subset Formulation" of Odontopaste.

Odontoprep 15g tube
**File-Eze® EDTA**

File-Eze® is an effective 19% EDTA in a water soluble, viscous solution for lubricating, and debriding root canal preparations. The 10-11 pH of File-Eze® provides optimum chelation. This lubricating material does not contain Peroxide to prevent setting of resin based sealer. File-Eze® is syringe delivered for easy use.

**File-Eze Mini Kit**
ULT1022

**File-Eze Kit**
ULT1075

**File-Eze Refill**
ULT0682

**File-Eze 30ml IndiSpense Refill**
ULT0384

**UltraCal® XS Calcium Hydroxide Paste**

UltraCal XS is an aqueous 12.5 pH, radiopaque, calcium hydroxide paste. Use as an endodontic treatment dressing. Calcium hydroxide has been recognised as an anti-bacterial agent due to its 12.5 pH as well as the ability to potentially stimulate healing of bone. The only Calcium Hydroxide paste that flows through the NaviTip® for precise delivery where needed.

**UltraCal XS Kit**
ULT1027

**UltraCal XS Refill**
ULT0606

**Endo-Eze® Luer Vacuum Adapter**

Use Luer Vacuum Adapter with Capillary tips to suction fluid out of a root canal more efficiently. Drays canals quicker and easier with fewer paper points. Luer Vacuum Adapter will fit into any standard chairside high vacuum valve and will provide a great time saver for your practice. 1 pack contains 10 x Endo-Eze Luer Vacuum Adapter Endo-Eze Luer Adaptor. Pack of 10.

**Capillary® Tips**

Capillary tips are bendable and made from Polypropylene material. Use this product with the Luer Vacuum Adaptor for moisture removal from endodontic canals. Capillary tips can also be used for delivering endodontic medicaments using 1.2ml or 5ml syringes.

**Capillary Tips (0.014")**. Pack 20 tips.
ULT0341

**NavTip™ Tips**

A tip as flexible as any Endo procedure needs to be. NavTips have a safe, rounded end and are rigid in the majority of the shank to prevent bending. The NavTips’ last few millimeters are flexible to facilitate navigation even through curved canals. This product is available in 29g. NavTips are ideal to use for File-Eze, UltraCal XS, Endo-Rez and other endodontic medicaments.

1 pack contains: 20 NavTips

**NavTips 29g 17mm White X-Small**
ULT5112

**NavTips 29g 21mm Yellow Small**
ULT5113

**NavTips 29g 25mm Blue Medium**
ULT5114

**NavTips 29g 27mm Green Large**
ULT5115

**NavTips 29g Assorted (5 each size)**
ULT5116

**NaviTip™ Tip Sideport**

The world’s smallest cannula reaches more intricate canal spaces while sideports enable the safe delivery of irrigants.

**NaviTip™ Tip Sideport Yellow - pack of 20**
ULT5121

**NaviTip™ Tip Sideport Green - pack of 20**
ULT5123
1.2ml Plastic Syringes

**Ultradent**

Ultradent 1.2 ml plastic syringe offers a snug luer lock thread to help prevent tips from popping off. This product is designed for intra-oral use (e.g. shapes and smoothies, rounded edges and contours)

1.2 ml plastic syringe pack of 20
ULT0124

1.2 ml plastic syringe pack of 100
ULT0157

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5ml Plastic Syringes

**Ultradent**

Ultradent 5 ml Plastic Syringe is designed specifically for dental use. This product has syringe barrel flanges positioned for optimum control and leverage. Ultradent 5 ml syringe is an ideal solution for use for in-office or dentist-supervised irrigating procedures.

5.0 ml Plastic Syringe pack of 10
ULT0201

---

**Endo-Eze Irrigation Tips**

*Ultradent*

Endo-Eze irrigator tips are thin, flexible with 27 gauge blunt needle. This tip has a unique anti-obturating end and is ideal for use with endodontic irrigating materials such as Chlorhexidine and EDTA solution.

1 pack contains 20 Endo Eze irrigator tips

ULT0207

---

**Skini™ Syringes**

*Ultradent*

Skini syringes are designed to generate high pressure with low force. This product minimizes material wastage. Skini syringes are ideal for use with Endo-Rez Dual Cure.

Skini Syringe pack of 20
ULT1680

Skini Syringes pack of 50
ULT1681

---

**Ultra-Mixer Mixing Tips**

*Ultradent*

Ultra-Mixer mixing tips simultaneously mix and deliver base and catalyst material components of EndoREZ Dual Cure.

Ultra-Mixer mixing tips pack of 20
ULT3035

---

**Root Fillers**

**Antaers Vow**

For filling root canals with paste, cement or sealer
- Metal shaft, for use with RA handpieces
- Cone shaped spiral optimally utilises the volume of the cone shaped canal, which saves time and prevents air bubble inclusions
- Safety spiral at the end of the shank reduces the danger of breakage
- Available in blister of 4 pieces

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**Jiffy Tubes**

*PD*

Flexible transparent disposable tube made from acetate of cellulose suitable for the safe and easy application of medicaments or materials of creamy consistency into cavities or the pulp chamber.

**Jiffy Tubes Curved** – Pack 24
PDJTC

**Jiffy Tubes Straight** – Pack 36
PDJTS

**Jiffy Tubes Assorted** – (12 Straight + 12 Curved)
PDJASS

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**Messing Gun**

*PD*

For the endodontic placement of amalgam and obturation materials. Kit includes 3 straight and 3 curved needles.

Messing gun kit
PDMG

**Also refer to page 65 for map kit.**
BeeFill™ Backfill Device  
VDW

Time-saving, clean and long-lasting three-dimensional obturation of root canals. The BeeFill device is used for filling up the root canal (backfill) with thermoplasticised Gutta Percha.

• Temperature and flow rate can be set individually
• Intuitive display and ergonomic operation of handpiece with 30 degree sensor ring
• Micromotor controls precise release of Gutta Percha
• Root canal entrances are clearly visible thanks to a slim handpiece and extra-long obturation cannula
• Quick and clean change of used cartridge through drop-in/drop-out design.

BeeFill backfill kit includes:
1x BeeFill obturation device
10x BeeFill cartridges 20G (Ø 0.8mm)
10x BeeFill cartridges 23G (Ø 0.6mm)
1x Machtou Plugger 1-2
1x Machtou Plugger 3-4

VDW BeeFill Obturation KIT
ANT040531

BeeFill Cartridges:
• Flexible and bendable, heat conductive silver alloy canulas
• Available in 2 sizes: 20G (Ø 0.8mm) and 23G (Ø 0.6mm)
• 10 cartridges per blister

VDW 10 BeeFill 0.6mm Cartridges
ANT040532053060

VDW 10 BeeFill 0.8mm Cartridges
ANT040532053080

BeeFill™ Pack  
VDW

Obtration device for the downpack technique. Effective apical sealing by simple application of well-known downpack methods (Schilder, Buchanan).

• Downpack standard GP Points
• Can be used in combination with the BeeFill backfill device
• Battery operated, can also be used while the battery is charging.

BeeFill Pack DownPack Device
ANT040544

Pluggers for BeeFill®Pack
• Hard and soft pluggers
• ISO colour coded
• Easy to click on
• Autoclavable
• For downpack and searing off guttapercha
• Fast heating and cooling dow

Antaeos VDW Plugger ISO 40 Taper .03 Soft
ANT040547000040

Antaeos VDW Plugger ISO 50 Taper .05 Soft
ANT040546000050

Antaeos VDW Plugger ISO 60 Taper .06 Soft
ANT040546000060

Antaeos VDW Thermo Tip
ANT040548

BeeFill 2in1  
VDW

Time-saving, clean and long-lasting 3-dimensional obturation of root canals. Downpack and Backfill function in one compact device

• Best filling results with warm, vertical compaction (Toronto Study, 2003 and 2004)
• Vertical compaction is a faster method to achieve a long-lasting, tightly sealed, 3-dimensional root canal filling
• Pulp sensitivity testing
• Simple navigation at the push of a button
• All parameters individually adjustable
• Clear display and controls for Downpack or Backfill
• Two preset buttons allow preferred settings to be saved

VDW BeeFill 2in1 device
ANT040541

BeeFill Accessories  

BeeFill GP Cartridges made of heat conductive silver alloy encapsulates GP and makes refilling clean, quick and easy (drop in/drop out).
**GuttaMaster® Obturation System**

Warm filling method with carrier technique
- GuttaMaster® obturators and GuttaMaster® plastic verifiers compatible with Mtwo® NiTi system
- GuttaMaster® oven with variable, optimum heating times according to obturator sizes
- Proven good 3-dimensional sealability
- Safe and biocompatible filling material
- Fast and easy handling
- Radiopaque obturators

**GuttaMaster® Oven**

Heating system for GuttaMaster® obturators
- GuttaMaster® oven with variable, optimum heating times according to obturator sizes
- Two separate heating orifices
- Heating stability
- Easy, clean handling
- Stable quality and technique
- Modern practical design

VDW Guttamaster Oven
ANT500000000

**GuttaMaster® Endodontic Obturators for Mtwo**

Carrier with gutta-percha:
- Safe filling of straight and curved root canals
- GuttaMaster® obturators compatible with Mtwo® NiTi system
- Carriers coated with alpha gutta-percha with low melting point
- Radiopaque obturators
- Obturator sizes 20 - 45
- Obturator length 25 mm
- ISO colour coded

**GuttaMaster® Endodontic Verifiers for Mtwo**

Instrument to verify correct obturator size for root canals prepared with Mtwo® NiTi system
- Compatible with Mtwo® NiTi system
- Verifier sizes 20 - 45
- Verifier length 25 mm
- ISO colour coded

**GuttaMaster® Prepi® Burs**

Burs for cutting the handle of GuttaMaster® obturators
- Fast and easy cutting of obturator handle after filling root canals
- GuttaMaster® Prepi® Burs available in different diameters 0.7 mm/1.0 mm, 1.2 mm / 1.5 mm assortment 6 pack
- Use for high speed turbine contra-angle 150,000 up to 200,000 rpm

VDW Guttmaster Prepi Burs, Assorted x 6
ANT515000000

**GuttaMaster® Practice Kit**

Plastic blocks and obturators for training with GuttaMaster® system.
- Box with two plastic blocks with simulated canals and lateral canals and two GuttaMaster® obturators

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**GuttaMaster Obturators for Mtwo - 25mm**

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**GuttaMaster Verifiers for Mtwo - 25mm**

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GuttaMaster® Starter Kit
VDW

Complete set of products for root canal filling with GuttaMaster®
• 1 GuttaMaster® obturator oven
• 20 pack GuttaMaster® obturators for Mtwo®, sizes 20-45
• 6 pack GuttaMaster® verifiers for Mtwo®, sizes 20-45
• 6 pack GuttaMaster® PrepMaster® Burs, sizes 0.7 mm / 1.0 mm / 1.2 mm / 1.5 mm
• 1 x Paper points, sizes 15-40 Taper .06, 120 pieces in one box
• 1 x 2Seal root canal sealer
• 1 GuttaMaster® PracticeKit

VDW GuttaMaster, Starter Kit
ANTS01000000

Stainless Steel Finger Spreaders
ANTAEO VDW

For lateral condensation of Gutta Percha points with pointed tips.
• Length of tapered section 16mm
• Working length 25mm
• Available in standard sizes (blister of 6 pieces) or accessory sizes (cassette of 4 pieces)
• With pre-mounted silicone stopper

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Finger Pluggers
ANTAEO VDW

For vertical condensation of Gutta Percha points. With blunt tip, blister of 6 pieces.

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Ni-Ti Finger Spreaders
ANTAEO VDW


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Machtou Pluggers
ANTAEO VDW

For warm, vertical condensation.
• Stainless Steel, with silicone handle
• Length markings
• Autoclavable

VDW Machtou plugger size 1-2
(0.5mm and 0.6mm tip)
ANT1002

VDW Machtou plugger size 3-4
(0.8mm and 1mm tip)
ANT3004

VDW Machtou plugger NiTi 40
ANT04106300000040
EndoREZ® Dual Cure Resin Based Sealer

EndoREZ® is a UDMA resin-based root canal sealer with the only self-priming, biocompatible hydrophilic properties that seals well even in moist canals, therefore improving sealing ability. This resin-based formula prevents EndoREZ® from compromising bonding agents. The dual cure capability allows for immediate cure of the top layer to facilitate placement of a direct restoration. EndoREZ® is as radiopaque as gutta percha, thus simplifying radiographic interpretation.

EndoREZ Obturation Kit

- 1 x 11gm EndoREZ Dual Cure
- 120 x EndoREZ resin coated assorted GP points
- 20x Assorted NaviTips
- 20 x Ultra-Mixer Tips, 20 x Skinni Syringes

EndoREZ Refill Kit

- 1 x EndoREZ Dual Cure, 20 x Ultra-Mixer Tips

MTA is a mineral fluoride aggregate endodontic cement composed of several mineral oxides. It is constituted by thin hydrophilic particles. When mixed with water, it initially forms a gel which soon achieves a rigid set. It is especially indicated in cases of root canal lateral and furcation perforations, internal resorption, reverse root filling, pulp capping and pulpotomy in teeth with incomplete root development.

It offers several biological and mechanical advantages when compared to amalgam and zinc oxide-eugenol cements. Angelus MTA comes in a 1g bottle which constitutes 7 applications. A scoop and bottle of distilled water are provided for easy dispensing and mixing.

MTA Angelus, 1g bottle.

EndoREZ® Accelerator

- Obturation deep into the canal anatomy - simple - without lateral force or pressure
- Complete polymerisation of EndoREZ in just 5 minutes
- 100% biologically compatible and completely safe for clinical use

EndoREZ Accelerator 20 Vials

EndoREZ® Points

EndoREZ Points are standard ISO-sized gutta percha points with thin resin coating. The resin coating allows EndoREZ Points to bond chemically with EndoREZ and other resin-based sealers. As a result, it creates a ‘monoblock’ in the canal. EndoREZ Points are the first-ever gutta percha points to create a stronger, chemical bond by bonding gutta percha to EndoREZ. Refill contains: 60 x EndoREZ points.
## ENDODONTICS

### OBTURATION - GUTTA PERCHA POINTS

**Standard PROGRESS**

ISO colour coded vial lids for easy identification in square shaped vials which prevent rolling. All points have ISO colour coded tips. Packet of 100.

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**Accessory PROGRESS**

Refillable organiser. Comes with 240 assorted gutta percha points size 15 to 80.

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**Endo Aide GP PROGRESS**

Packs of 100.
**OBTURATION - GUTTA PERCHA POINTS**

**Tapered Progress**

Simplifies your operation technique, fewer accessory points needed. Provides better sealed canals. Ideal for use with NITI Rotary Systems. Pack of 100.

**Taper 04**

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**Alpha GP Points**

Alpha GuttaPercha .04 and .06. For thermoplastic obturation. Ideal for use with BeeFill® 2in1, BeeFill®Pack etc.

- With low melting point
- ISO standardised
- Slide cassette of 60 pieces

**Taper 04 - Length 28mm**

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**Taper 06 - Length 28mm**

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**Mtwo GP Points**

Mtwo GP Points’ sizes and tapers are adapted to Mtwo instruments and are made of Alpha Gutta Percha, which features a low melting point. They can be used for all obturation methods, cold or warm, lateral or vertical condensation. Ideal for the single cone technique. Packed in a slide cassette of 60 pieces.

**Length 28mm**

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Assorted:
2 x 25/.06, 1 x 30/.05, 35/.04, 40/.04, 25/.07
220 028 457
ANTO40220028457
**OBTURATION - PAPER POINTS**

**Standard PROGRESS**

Highly absorbent and dimensionally stable. ISO Colour Coded tips for easy identification. The square vial prevents rolling. Pkt of 6 vials. Qty 100 points.

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**Roll without binding agent, the PD Paper Points are stiff but flexible. They correspond to the ISO requirements and are sterilised by Ethylene Oxide gas. Tapered shape 28mm in length. Sterile pack of 300.**

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**Conventional Asst Pkt 200 PDPPA200**

**Conventional Med. Pkt 200 PDPPM200**

**Tapered Paper Points ANTAEDS VDVW**

Highly absorbent sterilised points
- Sterile packed in handy slide cassettes
- Fully saturated points retain good material consistency
- ISO colour coded ends
- Free from binding agents or chemicals
- Great dimensional accuracy
- With depth markings at 18, 20 and 22 mm
- Sizes 015 – 040 slide cassette 120 pieces

**Taper 04 - Length 28mm**

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**Taper 06 - Length 29mm**

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## OBTURATION - PAPER POINTS

**Sterile Paper Points**

Paper Points Taper .02 Sterile
Antaeos VDW
- ISO standardised
- Sterile packed in blister
- Sizes 015 – 080, 6 blisters of 30 pieces
- Sizes 090 – 140, 6 blisters of 24 pieces

**Taper .02 Sterile - Length 29mm**

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### Conventional PROGRESS

- Pack of 200.
  - Xtra Fine
    - PROPPSP01
  - Fine
    - PROPPSP02
  - Medium
    - PROPPSP03
  - Coarse
    - PROPPSP04
  - Assorted
    - PROPPCASS

### Strip Pack PROGRESS

- Xtra Fine
  - PROPPSP01
- Fine
  - PROPPSP02
- Medium
  - PROPPSP03
- Coarse
  - PROPPSP04

## ENDO TRAYS

**Endo Trays**

This Aluminium Tray System is ideal for the organisation, storage and sterilisation of endodontic instruments. Their modular configuration rationalise the work load associated with the full operative cycle for each patient from cleaning, to sterilisation, to storage and back to chair-side

- **Tray base:** 283x183x17 mm (with lid 286x186x39)
- **Mini-tray base:** 183x142x17 (with lid 186x145x39)

**Endo Tray Complete**

Progress Endo-Tray Complete - Grey colour
PRO873

- Includes:
  - Perforated Aluminium tray base (ref. PRO844)
  - Lid
  - Large Instrument rack (ref. PRO856)
  - Large stand for 38 files (ref. PRO859)
  - Endo clean (ref. PRO863)
  - Pellet container (Ref. PRO864)
  - 3 x medicament boxes (ref. PRO866)
  - 2 x boxes for points
  - 1 x box for burs (ref. PRO867)

**Mini Endo Tray Complete**

Mini Endo Tray complete - blue
PRO853

- Includes:
  - Perforated Aluminium tray base
  - Lid
  - Mini Instrument rack (ref. PRO857)
  - Mini stand for 18 files (ref. PRO860)
  - Endo clean (ref. PRO863)
  - Pellet container (Ref. PRO864)
  - 2 x medicament boxes (ref. PRO866)
  - 1 x box for points
  - 1 x box for burs (ref. PRO867)
This range of boxes come with perforated bottoms for sterilising in conjunction with autoclave paper. The vapour circulates through the closed box and the condensed water is absorbed by the autoclave paper.
**ENDODONTIC**

**STORAGE CONTAINERS**

- **Basic Box with perforated socket module**
  
  Contains 18 colour coded sockets for obturation points.

  ANT442

- **Mini Box with Mini step module**

  Holds up to 24 instruments with replaceable labels for instrument identification.

  Perforated box
  ANT471
  Non perforated box
  ANT481
  Mini step module without box
  ANT403

- **Semi Box**

  Semi box with step module and socket module. Step module holds 48 instruments and has replaceable labels for instrument identification. Socket module has 18 colour coded sockets for obturation points.

  Empty semi box (without modules)
  ANT410
  ANT422

**ENDO ACCESSORIES**

- **Interim Stand**

  Suitable for quick chair-side storage of root canal instruments during treatment. The foam disc is autoclavable for one single use.

  Interim-stand
  ANT495

- **Refills**

  Foam disc refills suitable for the interim stand. All discs are autoclavable for one single use.

  Interim-stand foam refill discs
  ANT496

- **Endodontic Sponges and Odontostand**

  The Odontostand is an endodontic organiser for use with ADM’s Endofoam-PVP and Endofoam-C. The Endofoam is a triple layered endodontic foams specifically designed for the Odontostand and for the reuse of rotary NiTi endodontic files using the Parashos Validated Protocol.

  Endofoam PVP sponges, 49-pk
  ADM-ENFPVP
  ADM-Ödontostand, 1-pk
  ADM-OStND
  Triangular Endofoam, Green, autoclavable, 54-pk
  ADM-EFT154
  Three-layered Endofoam, Grey, autoclavable, 54-pk
  ADM-EFT254
  Endofoam block, Grey, autoclavable, Standard 54/pk
  ADM-ENDF54
  Self Adhesive Backing, 54/pk
  ADM-ENDF54A
  Circular Foam
  ADM-ENDFC

- **Auto clave Paper**

  For use with FlexMaster system box, Mtwo system box, Accessory box and Mini box. Box of 250 sheets.

  Autoclave Paper Mini Box - 2100 Perf x250
  ANT191

---

**Endo Stops**

- **PO**

  **Progress**

  Packs of 100.
  White  PRO262
  Yellow  PRO264
  Red    PRO265
  Blue   PRO266
  Green  PRO267

---

**Gunz Dental**

Phone: 1800 025 300  Fax: 1800 025 202  www.gunz.com.au