

Preparation

LLD012

Ledermix No. 2 Paste

A temporary treatment for deep and possibly painful cavities which are close to the nerve or involve the nerve in the tooth, and as a dressing during root canal treatment.

Ledermix dental paste contains the active ingredients demeclocycline hydrochloride and triamcinolone acetoneide.

- Ledermix



Calasept 4 U Syringe Kit

LIC050

2 U Syringe Kit

LIC055

Calasept has a very high content of calcium hydroxide (> 41%) giving a high concentration of hydroxyl ions. These generate the high pH value of 12.4 which has a pronounced bactericidal effect, i.e. killing of bacteria. High concentration of calcium hydroxide means long-lasting because the paste can release calcium ions for a long time. Calasept is a ready-to-use paste in air tight syringes for direct application through the sterilized needles. The air tight syringes eliminate the risk of incorporating air into calcium hydroxide turning the material into calcium carbonate. Calcium carbonate is not possible to re-wet into calcium hydroxide.

Composition:
Calcium hydroxide >41%
Barium sulphate
Sterile isotonic saline solution
pH 12.4

Indications:
Temporary root-filling
Pulp capping
Pulp protection
Insulation in deep cavities
Stepwise excavation



DIRECTA
directadental.com



EKN020 - EKN044

Sterile C+Files

Access files for narrow and sclerosing canals

The C+ File delivers superior strength for accessing difficult or calcified canals. Due to its unique taper, the C+ File features an even higher degree of ultra-stiffness to negotiate the most challenging canals.

- Up to 300% gain in resistance to buckling.
- Unique taper for ultra-stiff design.
- Calibration rings for easy depth determination.
- Pyramid-shaped tip for easy penetration.
- Highly polished for debris removal and smooth insertion into the canal.
- Square section for resistance to distortion and increased safety.

Available in sizes 08, 10, 15 and Assorted in 18mm, 21mm & 25mm lengths.

- Dentsply Sirona



ENM950 - ENM976

PathFile Sterile

PathFile rotary instruments have been designed to create the glide path rapidly and safely, in place of stainless steel files.

- Strength: square section and the very slight taper, only .02, ensuring great resistance to cyclical fatigue.
- PathFile are rotary NiTi endodontic glide path files, maintaining the original canal anatomy much better than manual stainless steel files.
- Flexibility and high strength against cyclical fatigue.
- Facilitated progression of the files without the need for strong axial pressure.
- Substantially reduced time spent for the glide path procedure compared to manual stainless steel files.
- Fast and safe file progression.
- Smooth progression of file in the root canal.

Available in sizes 013, 016, 019 and Assorted in 21mm, 25mm & 31mm lengths.

- Dentsply Sirona

Call 0800 585 586 | www.ddgroup.com

TheEndoCollection

Dentsply Sirona

ReadySteel

- Quality hand files for negotiating and shaping the root canal.
- One sterile solution
- One range
- Ready to start when you are



COLTENE

EER619 - EER627

One Shape

The objective of each endodontic treatment is the prevention or elimination of any peri-apical lesion. The respect of the canal anatomy from the coronal to the apical third is an essential factor which determines the treatment's success.

The 5 steps of the root canal preparation are:

- | | |
|---------------------------------|-------------------|
| 1) access cavity, | 3) shaping, |
| 2) establishing the glide path, | 4) irrigation and |
| | 5) obturation. |

Micro-Mega has designed the One Shape Solution in order to make root canal treatments simpler, safer and more efficient.

Available in 21mm, 25mm & 29mm. Procedure packs also available for improved productivity.

- Micro-Mega

Buy 60 packs of ZenFlex files and claim an Elements Motor

FREE



EML010 - EML555

ZenFlex Files

ZenFlex delivers the qualities you need to handle even complex root anatomies. ZenFlex's proprietary heat treatment produces a violet layer of titanium oxide and allows for a balanced strength and flexibility.

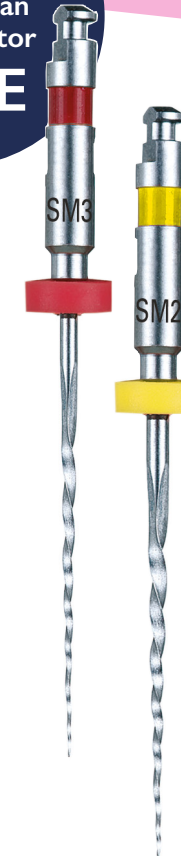
With ZenFlex, minimize the risk of transportation

- High cutting efficiency
- Minimally invasive
- Ideal balance of strength & flexibility
- Controlled Memory

- Kerr Endodontics

Buy 60 packs of TF Adaptive Files and claim an Elements Motor

FREE



EMK960 - EMK977

TF Adaptive Files

The TF Adaptive technique maximises the advantages of reciprocation while minimising its disadvantages.

- Patented unique motion technology, which automatically adapts to instrumentation stress. When the TF Adaptive instrument is not (or very lightly) stressed in the canal, the movement can be described as a continuous rotation, allowing better cutting efficiency and removal of debris – since cross-sectional and flute design are meant to perform at their best in a clockwise motion.
- The durable, safe and easy-to-use Elements Motor provides the TF Adaptive motion which adjusts to Intra-Canal Torsional Forces; giving rotary when you want it and reciprocation when you need it.
- Unsurpassed strength and flexibility.
- Ultimate control.
- Minimum amount of files used and exceptional debris removal.

Available in Small 1 to 3 & Medium/Large 1 to 3 in 23mm and 27mm. Assorted packs available.

Kerr
ENDODONTICS

EKM270 - 287 + EKM582 -598

ProTaper Next

ProTaper Next files are rotary NiTi endodontic shaping instruments providing flexible performance for the dental practitioner.

- Cover more difficult clinical cases*: the unique swaggering movement and the greater flexibility of the ProTaper Next files make it possible to shape more severely curved narrow canals than what was possible before with most NiTi systems on the market.
- Bring improved safety*: the risk of file breakage is significantly decreased and, at the same time, respect of the original root canal anatomy is greatly improved. Instrument and patient safety is essential to good endodontics.
- Shorten the shaping time*: less time is spent changing instruments thanks to a shorter clinical sequence. The high cutting efficiency also allows the dentist to spend more valuable time on other procedures such as irrigation.

(* Compared to leading brands)

- Dentsply Sirona



EKM022 - EKM046

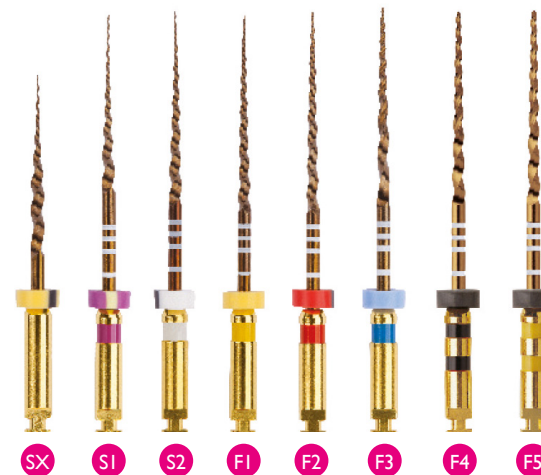
ProTaper Gold

ProTaper Gold

is an upgrade from ProTaper Universal.

ProTaper Gold is designed specifically for ProTaper Universal users who do not want to change their technique but would benefit from the increased safety delivered by the latest developments in metallurgy - gold proprietary processing. ProTaper Gold keeps the same philosophy as the first generation of ProTaper (file sequence, file sizes, motor settings, obturation methods) with strong additional benefits like increased flexibility (24% on average) and greater resistance to cyclical fatigue (2.6 times greater on an F3 finishing file).

Available in a range of shaping and finishing files (SX, S1, S2, and F1 to F5) plus assortment packs. Pack of 6.



Please note: All current ProTaper Universal Obturation methods including Paper Points, Gutta Percha Points, Thermafil and GuttaCore are compatible with ProTaper Gold.

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TheEndoCollection



EKN080 - 099

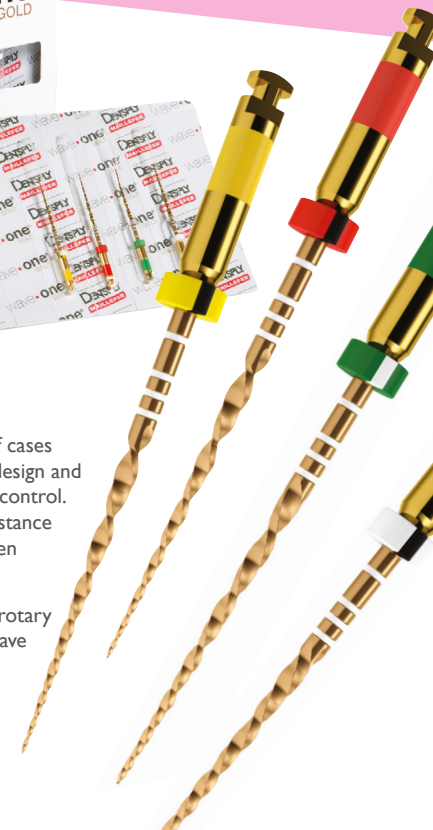
WaveOne Gold

Reciprocating File

WaveOne Gold offers single file shaping in 80% of cases translating to shorter shaping time while the file design and reciprocating motion leaves the user in complete control. Gold technology boosts flexibility and fatigue resistance offering an unprecedented level of confidence when shaping canals.

WaveOne Gold is perfect for hand-file users and rotary file users looking to simplify their technique and save money over an existing system.

Available in 21mm, 25mm and 31mm;
Primary, Medium, Large and Assorted.





EKO000 - EKO284

ProTaper Ultimate

A root canal treatment solution combining the latest generation of ProTaper NiTi files, enhanced disinfection and dedicated obturation that works seamlessly together. The ProTaper Ultimate Rotary Files are designed to create a deep shape, optimized for the next treatment steps: 1 Slider-Shaper-Finishers sequence to cover a full range of anatomical situations

- The ProTaper Ultimate rotary file system consist of a Slider, a Shaper and Finishers (F1, F2, F3, FX, FXL).
- The Slider is used to create a reproducible pathway to the apical/canal terminus and paves the way for the Shaper.
- The Shaper's enhanced cutting efficiency and hauling of debris in the coronal two-thirds provides an easy and safe access to the apical third for the Finishers.
- The Finishers finally create the ProTaper Ultimate deep shape.
- All files work at the same recommended motor speed of 400 rpm, and at the same torque range of 4 – 5.2 Ncm.



ELU651 - ELU674

UnoTaper

UnoDent Rotary Files are made with an advanced Gold Technology Heat-Treatment process. This provides superior flexibility and files are substantially more resistant to cyclical fatigue compared to non heat-treated files.

Made from the highest quality NiTi alloy these files come sterilized, ready for use. An efficient solution for practitioners seeking a flexible system that will smoothly go down the majority of root canals.

- UnoDent

ELU600 - ELU617

UnoOne

UnoDent Reciprocating Files are a single file system made with an advanced Gold Technology Heat-Treatment process. This provides superior flexibility and files are substantially more resistant to cyclical fatigue compared to non heat-treated files.

Made from the highest quality NiTi alloy these files come sterilized, ready for use. These files can only be used in a compatible reciprocating motor.





EHH340 - EHH360

HyFlex EDM

HyFlex EDM NiTi files have completely new properties due to their innovative manufacturing process using electric discharge machining. Workpieces are machined in the EDM manufacturing process by generating a potential between the workpiece and the tool. The sparks generated in this process cause the surface of the material to melt and evaporate. This creates the unique surface of the new NiTi files and makes the HyFlex EDM files stronger and more fracture resistant. This entirely unique combination of flexibility and fracture resistance makes it possible to reduce the number of files required for cleaning and shaping during root canal treatments without having to compromise preservation of the root canal anatomy. Just like HyFlex CM files, HyFlex EDM files have the already familiar controlled memory effect (CM). This results in very similar properties in terms of material flexibility and regeneration.

- Up to 700% higher fracture resistance
- Specially hardened surface
- Less filing required for treatment success

COLTENE

EHH325

HyFlex CM

The HyFlex CM NiTi files with Controlled Memory.

- Up to 300% more resistant to cyclical fatigue compared to other NiTi files which substantially helps to reduce the incidence of file separation.
- A unique manufacturing process controls the material's memory, making the files extremely flexible but without the shape memory of other NiTi files.
- This gives the file the ability to follow the anatomy of the canal very closely, reducing the risk of ledging, transportation or perforation.

Dr. Alan Swett, Johnston, IA says, "I find them easy to use especially in limited access areas because you can bend them. With their greater flexibility, the files are not as stressed when working in the canals. It is also nice that you do get some advanced warning that you are over stressing the files when you see it unwind some. I have not had any of these files separate and I will continue to use them."



EVS700 - EVS734

SI Rotary Files

Treatment with the one file of the SI is easier and faster, enabling you to treat more patients. The SI System's reciprocating motion means the instruments' double cutting edges work extremely effectively in the root canal. The combination of the instrument's reciprocating motion, the alternating 180° clockwise and 30° anti-clockwise rotation – and the NiTi alloy's elasticity and flexibility minimise the risk of instrument fracture. The SI Files come in sterile packaging and are ready to use straight from the box.

EVS756 & EVS757

SI Plus Rotary Files

Sendoline
Perfect Endo

2
6/30

3
4/30

4
4/25

5
4/20



EVS520 - EVS535

S5 Rotary Files

The S5 System consists of only 5 files - all with the unique S-profile.

- Shorter shank (13 mm) for better accessibility.
- Long Progressive flutes prevent the 'screw-in-effect' and enhance debris transportation.
- Developed and intended to be used with the S5 Endo Motor.
- Uses Industry standard Crown Down technique.
- Works with ISO standardised Gutta Percha and Paper points.

Available in 18mm (size 1 only), 23mm & 28mm (sizes 2 to 5).

Intro and starter kits also available.