

# KaVo Kerr endodontic simplified technique

The perfectly matching combination  
of endodontic innovations



## The best choice

is to achieve the best result with only 2 steps.

Shaping with confidence is now easy. The KaVo Kerr endodontic simplified technique combines the new Traverse™ Rotary glide path files with the elements™ e-motion endodontic motor and TF Adaptive™. Perfectly matching innovations to be your one and only for all endodontic treatments.

			
K-Files sizes #10 and #15	Traverse™ Rotary glide path files .13/.06	TF Adaptive™ file ML1 primary shaping file	TF Adaptive™ file ML2 ML3 optional finishing files
<b>Glide path</b>		<b>Shaping</b>	

Just do it,  
just endo it!



No matter, if you are a dental practitioner or an endodontic specialist: The KaVo Kerr endodontic technique simplifies your procedures, reduces chair time, minimises risks and gives you the peace of mind you always dreamed of.

### Just one simplified technique

10, 15 Stainless Steel files followed by .13/.06 Traverse™ Rotary glide path file and TF Adaptive™ ML1 file will allow shaping to full working length in majority of root canal anatomies.



#### **Creating the glide path in less time**

Once glide path negotiation was difficult and time consuming. These times are over: utilization of Traverse™ Rotary glide path file simplifies the procedure, reduces procedure time and manual labor compare to SS hand files.



#### **Optimal efficiency and safety**

The elements™ e-motion motor has an improved Adaptive Motion: higher cutting efficiency, better ability to resist to breakage/deformation and transportation.

# elements™ e-motion

Your 'safe' bet for better endodontics



elements™ e-motion

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## Safety is made in Germany.

### Rotary when you want, reciprocation when you need.

Improved Adaptive™ Motion with higher cutting efficiency, better ability to resist to breakage/deformation and transportation

### Designed and manufactured in Germany

Offering you reliability and quality.

### Ergonomic design

Large coloured touch screen for intuitive use. Four mounting options for handpiece holder to match personal needs and a small device for easy placement on the treatment unit.

### In-depth and expandable file database

File system with more than 190 preset files. New files can be added individually and set up with name, size, speed and torque.

### Fully equipped package, ready to endo

System includes controller, motor and endo handpiece (8:1), speed range 20–2,500 rpm, torque 0.1–6.0 Ncm.

Plus: 12-month warranty

# Traverse™

## Own the glide path with speed and safety



Rotary glide path file

Orifice opener

## Peace of mind is made of Traverse™.

### **Simplified, faster procedure**

Utilization of Traverse™ Rotary glide path file simplifies the procedure, reduces procedure time and manual labor compare to SS hand files.

### **High resistance to stress and deformation**

The Traverse™ files .13/.06 and .18/.06 have higher torsional resistance compared to One G™, ProGlider®, EdgeGlidePath™.\*

### **More tapered glide path, reduced work load**

The rotary glide path files create a more tapered glide path, thus reducing the work load on subsequent shaping files (compared with 02 taper SS files or 02 taper rotary glide path files).

### **Higher cutting efficiency**

The files possess triangular cross section, thus exhibits higher cutting efficiency compare to other files with landed cross section

### **Non-cutting tip, less debris apical extrusion**

The Traverse™ files are designed with non-cutting tip, minimizing transportation. In addition, the Traverse™ files are optimized under rotary motion, which incur less debris apical extrusion when compare to files designed to be used under reciprocation motion

### **No risk for cross contamination**

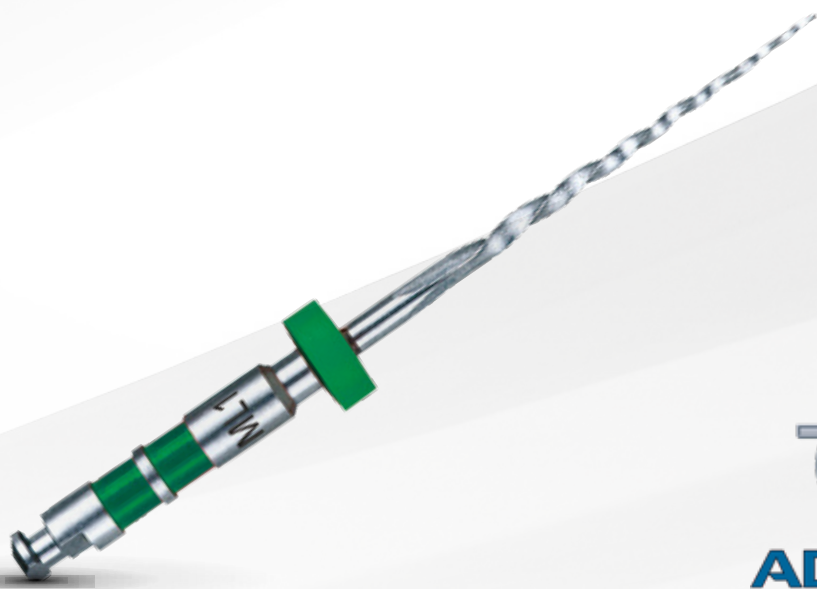
The files are offered in pre-sterilized packaging, eliminating the need to autoclave the file prior to first use.

\* Internal comparison study just on torsional strength. Third party study with Dr. Kim (both torsional and cyclic) – Traverse study report

The trademarks noted are owned by Kerr Corporation (Traverse) and Coltene/Micro Mega (One G), Dentsply Sirona (ProGlider), EdgeEndo (EdgeGlidePath), registered in the U.S. and other countries

# TF Adaptive™ files

Now with a simplified protocol



TF Adaptive™ ML1

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Simplicity is made by one TF Adaptive™ file.

#### **Durability**

TF Adaptive™ files are the only endodontic files that are twisted, rather than ground, into their shape. Twisting helps preserve grain structure and reduces formation of microfractures, making the file even more durable.

#### **Flexibility**

Designed with R-Phase technology, helps maximize flexibility and resistance to breakage.

#### **Reduced complexity and cost**

Due to the simplified protocol, on the majority of cases working with just the primary shaping file TF Adaptive™ ML1 eliminates the decision to choose between different files series.\*\*

\*\* This file sequence is strictly validated for use in conjunction with the elements™ e-motion dental motor.

# Order information and specifications

## KaVo Kerr elements™ e-motion motor

### Kerr REF

Part.No.	Description/Country
815-1701	Germany, Romania, Poland, France, Italy, Spain, Ireland
815-1702	Slovakia, Estonia, Hungary, Slovenia, Czech Republic, Greece, Bulgaria, Croatia
815-1703	UK
815-1706	Turkey, Ukraine, Saudi Arabia, Lithuania, Kuwait, United Arab Emirates, Tunisia, Jordan, Yemen, Morocco, Palestinian Territory, Qatar, Lebanon
815-1707	Norway, Sweden, Finland, Denmark, Latvia, Netherlands

### Kerr REF

Part.No.	Description
815-1655	elements™ 8:1 handpiece
815-1720	Foot control
815-1721	Power supply
815-1712	Power cable EU
815-1713	Power cable UK
815-1722	Motor cord

## Kerr Traverse™ Rotary glide path files

### Refill packs (4 files same size):

#### Kerr REF

Part.No.	Description
818-8256	.25/.08/17mm Traverse™ orifice opener row
818-2156	.13/.06/21mm Traverse™ Rotary glide path file row
818-2157	.13/.06/25mm Traverse™ Rotary glide path file row
818-2158	.13/.06/31mm Traverse™ Rotary glide path file row
818-2186	.18/.06/21mm Traverse™ Rotary glide path file row
818-2187	.18/.06/25mm Traverse™ Rotary glide path file row
818-2188	.18/.06/31mm Traverse™ Rotary glide path file row

### 1 Traverse™ orifice opener + 3 Traverse™ Rotary glide path files:

#### Kerr REF

Part.No.	Description
818-2146	.25/.08/17 mm + .13/.06/21 mm / Traverse™ orifice opener + rotary glide path file
818-2147	.25/.08/17 mm + .13/.06/25mm / Traverse™ orifice opener + rotary glide path file
818-2148	.25/.08/17 mm + .13/.06/31mm / Traverse™ orifice opener + rotary glide path file
818-2196	.25/.08/17 mm + .18/.06/21mm / Traverse™ orifice opener + rotary glide path file
818-2197	.25/.08/17 mm + .18/.06/25mm / Traverse™ orifice opener + rotary glide path file
818-2198	.25/.08/17 mm + .18/.06/31mm / Traverse™ orifice opener + rotary glide path file

## Kerr TF Adaptive™ files

### Pack content: 4 files same size

#### Kerr REF

Part.No.	Description
817-8253	TF Adaptive™ file ML1 – 23 mm
817-8257	TF Adaptive™ file ML1 – 27 mm
817-6353	TF Adaptive™ file ML2 – 23 mm
817-6357	TF Adaptive™ file ML2 – 27 mm
817-4503	TF Adaptive™ file ML3 – 23mm
817-4507	TF Adaptive™ file ML3 – 27 mm
817-4203	TF Adaptive™ file SM1 – 23 mm
817-4207	TF Adaptive™ file SM1 – 27 mm
817-6253	TF Adaptive™ file SM2 – 23 mm
817-6257	TF Adaptive™ file SM2 – 27 mm
817-4353	TF Adaptive™ file SM3 – 23 mm
817-4357	TF Adaptive™ file SM3 – 27 mm

#### Kerr REF

Part.No.	Description
817-4003	TF Adaptive™ Med/Lrg Procedure Pack – 23 mm
817-4007	TF Adaptive™ Med/Lrg Procedure Pack – 27 mm
817-3003	TF Adaptive™ Small Procedure Pack – 23 mm
817-3007	TF Adaptive™ Small Procedure Pack – 27 mm