



Contra angle handpieces for
mechanical root canal preparation

endo

Two mechanical Endo Systems – fast, safe and efficient.

Endo Niti

Contra angle handpieces for Nickel Titanium Files.
The Perfect Partnership.

There is now an alternative to the Cursor system. Extremely flexible and almost unbreakable files made from nickel titanium alloy allow preparation of the root canal with rotating files.

The best results can be achieved very quickly using the »crown down« technique which combines W&H Endo NiTi contra-angle handpieces with nickel titanium files.

Safe use.

The speed-reducing transmission ratios in W&H Endo handpieces are designed for different maximum drive speeds, ensuring safe use within the optimum speed range for NiTi files of 150–350 rpm.

This feature guarantees excellent cutting power and reduces the risk of file breakage, helping to prolong the life of files.



The easy and simple way to perfectly maintained instruments.



Successful maintenance with W&H Service Oil spray F1, MD-400

Automatic internal cleaning and lubrication with the W&H Assistina: simple, safe and cost-effective.



Endo Cursor

The well established system for Endodontics.

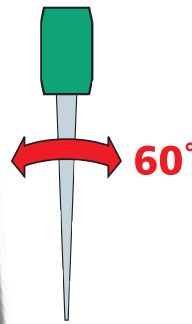
Today, mechanical root canal preparation is carried out as a routine procedure. Compared with manual techniques, it is faster, more cost effective and makes treatment easier.

Many years ago, W&H developed the first Cursor contra angle handpiece. Today, Cursor is a very well established system used in Endodontic treatment.

The root canal is prepared by means of a reciprocating movement of the instrument (approx 60°) using the »balanced-force« technique, this combined with the integral spray provides efficient cleaning of the files during use.

Lighting the way.

The WA-62 LT has powerful illumination which delivers light directly to the operative site. The unique, extremely robust compact glass rod delivers a very precise light, even after many thousand sterilization cycles. This facilitates safer and more precise work.



Mutual Advantages.

Small head – improved visibility. The small head permits an excellent view and improved accessibility, particularly in the molar region. The press button chuck system allows the simple and safe fitting of root canal files.



Optimum hygiene, comfort and grip. The exceptional grip pattern on the Monobloc design is easy to clean, guaranteeing optimum hygiene. The ergonomic design of the W&H contra angle handpieces ensures a safe and secure grip.



Quiet running and long lasting. Drive components made of the finest quality steel ensure a long life. The instruments operate very quietly as a result of precision construction in our factory. Every W&H Endodontic contra angle handpiece can be sterilized up to 135 °C and can also be thermo washer disinfected.



Demonstration photos. Additional equipment and the contents of the transportation case and sterilization cassette are not included.

Technical data:



Endo Cursor



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Instruments with light:	WA-62 LT	WD-73 M	WD-74 M	WD-75 M	WD-79 M
Instruments without light:	WA-62 A				
Reduction ratio:	4:1	70:1	128:1	16:1	2:1
		25,000 rpm (e.g. for air motors)	40,000 rpm (e.g. electric motors)	5,000 rpm	600 rpm
Appropriate inserts:	root canal hand files Ø 3,6–4 mm	Root canal instruments suitable for 360°-rotation, particularly nickel-titanium files, shank diameter 2.35 mm [type 1] according to EN ISO 1797-1:1995			
Connection diameter:	20 mm	20 mm	20 mm	20 mm	20 mm
Coupling system:	for motors with ISO connection according to ISO 3964/DIN 13940				
Spray:	single	–	–	–	–
Intended use:	Mechanical root canal preparation using root canal hand files [as above].	Mechanical root canal preparation rotating files [as above]. <i>Unsuitable for surgical procedures and the fixation of implants.</i>			

Order the Endo from your local retail dental supplier.

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