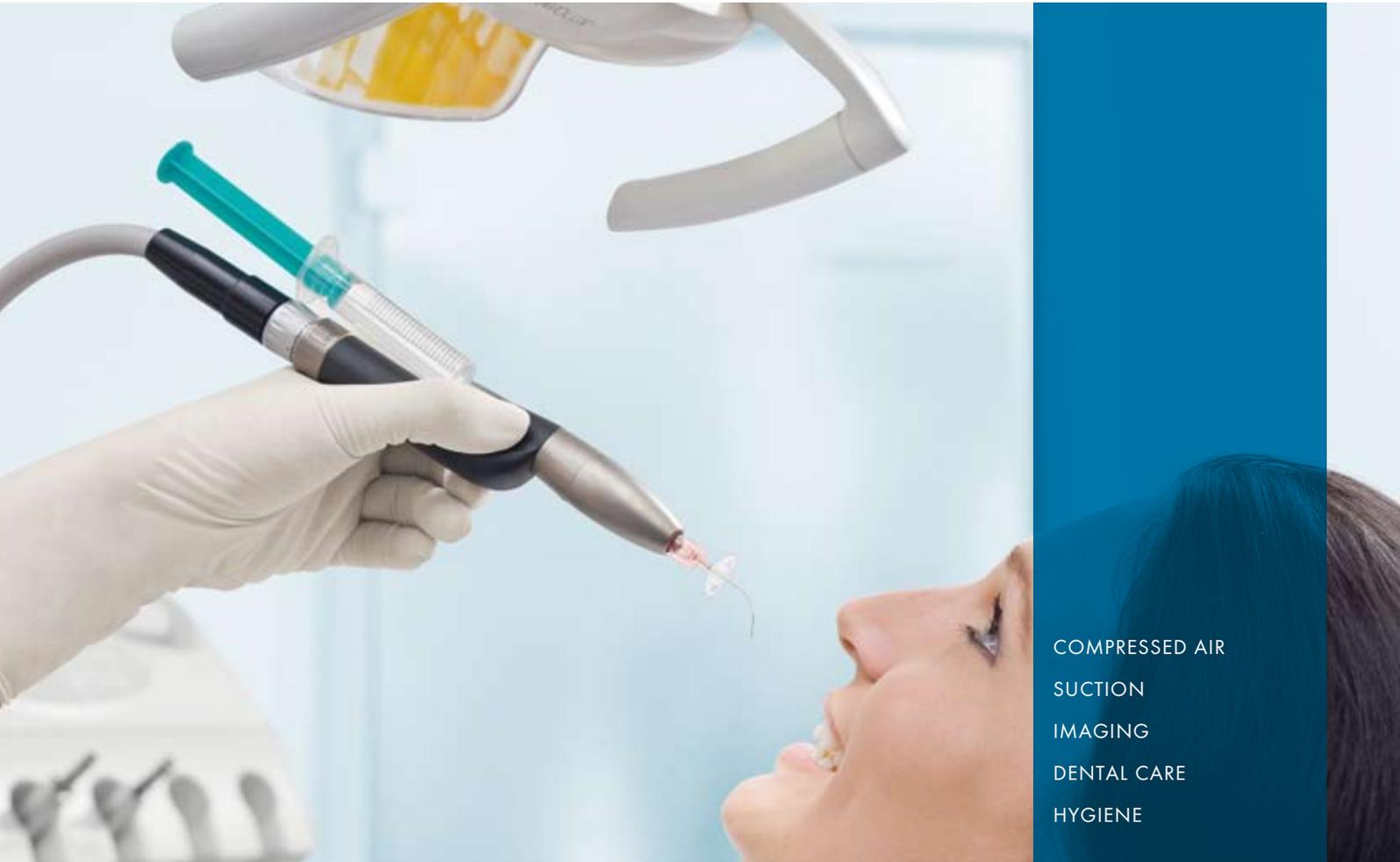


RinsEndo – successful in endodontics

Hydrodynamic root canal disinfection

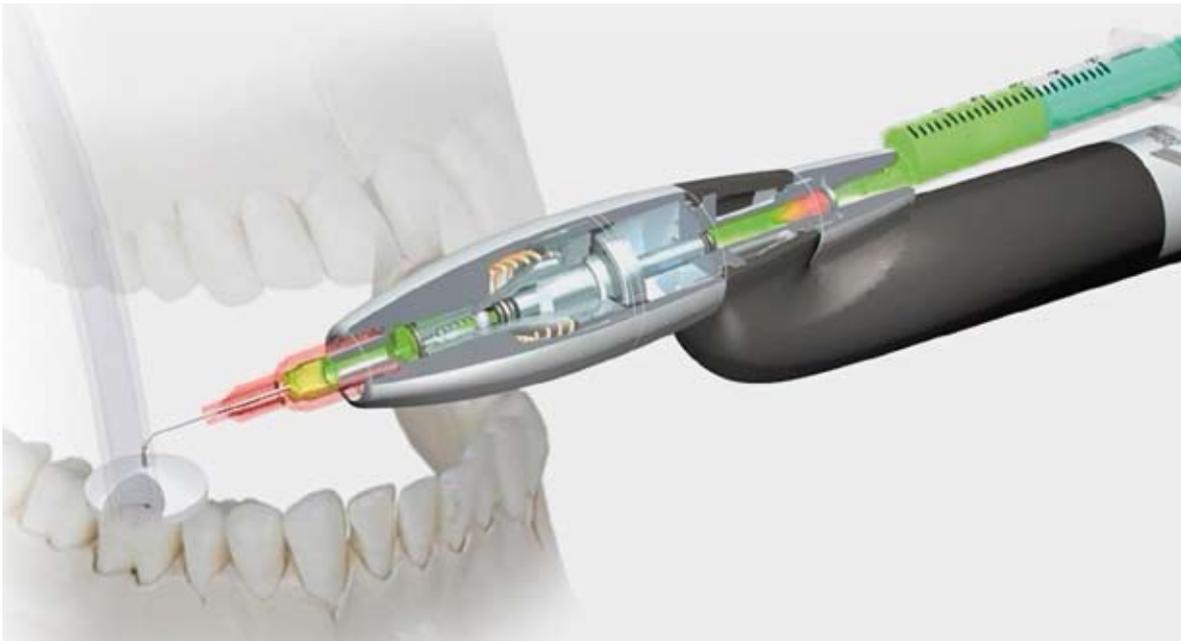


COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE
HYGIENE

Thorough right to the apex – even with difficult anatomies

RinsEndo allows debris and germs to be removed more effectively from the root canal.

By contrast with conventional methods, thorough disinfection deep down into the root dentine is achieved even under difficult anatomical conditions.



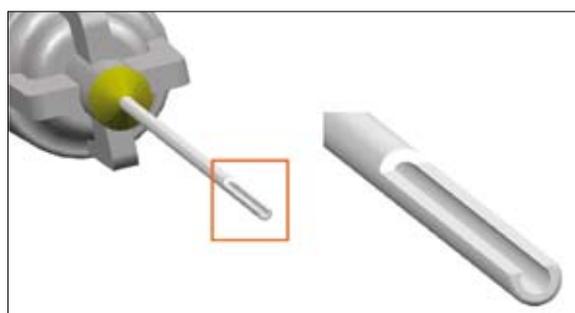
RinsEndo handpiece with disposal cannula and premounted syringe

New thoroughness thanks to hydrodynamic activation

Disinfection with RinsEndo combines hydrodynamic activation with an innovative pump suction technology and thus achieves a high rinsing dynamics with efficient fluid exchange. The handpiece cyclically draws in rinsing agent from a fitted syringe and transports it via a special disposable cannula deep into the root canal – right to the apex. The solution develops its disinfectant effect in the whole root canal area.

Convenient, functional, fully automatic

The titanium RinsEndo handpiece is connected to the turbine coupling and operates fully automatically – without further foot pedals or other appliances. It fits ergonomically in the hand and offers the perfect mounting for syringe and disposable cannula. Thanks to its design, the cannula permits an efficient liquid exchange and its flexibility permits easy access to the root canal.



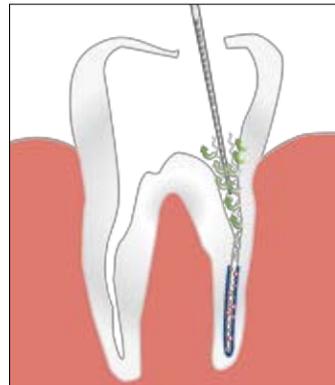
Dürr Dental disposable cannula for the highest clinical safety

Rinsing dynamics in a new dimension

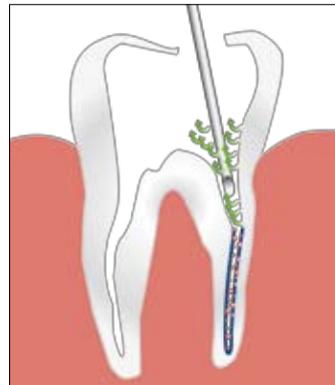
RinsEndo by comparison with conventional methods

Under difficult anatomical conditions, conventional disinfection methods soon reach their limitations: The disinfectant effect of ultrasonic activated and manual rinsing is limited to the areas that the instrument can reach. The result: Germs and tissue remain in the root canal.

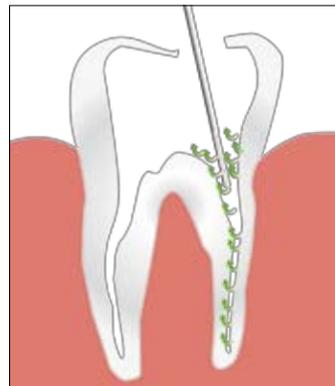
With hydrodynamic Disinfection using the RinsEndo, the rinsing agent penetrates deep into the apical end, even with extremely crooked root canals. An efficient liquid exchange takes place, ensuring thorough cleaning of the canal walls. This is the basis for successful endodontic treatment.



With a crooked canal, the ultrasonic rinsing dynamics is effective only in the coronal section



Manual rinsing is effective only around the cannula opening



Rinsing with RinsEndo is effective right to the apex

That makes the difference:

- Effective root canal rinsing with simple application
- High clinical safety thanks to effective disinfection right to the apex
- Hydrodynamic function
- No additional appliances or switches required

-  Areas with rinsing effect
-  Residues of germs and tissue
-  Areas without rinsing effect

RinsEndo at a glance

	RinsEndo
Air consumption (l/min)	20
Air pressure supply (bar) (hPa)	2 to 5 2000 to 5000
Rinse rate (ml/min)	7.2
Operating frequency (Hz)	1.6
Dimensions in mm (L x B x H)	150 x 22 x 35
Weight (g)	100
Protection class	III
Variants of Dürr Dental RinsEndo	for turbine couplings from KaVo, Sirona, W&H, BienAir and NSK. Further models on request.



RinsEndo handpiece
with starter pack for
20 treatments