





Boost your performance

PURE Newtron

Forty years of research and know-how led to the development of working harmony with the generator, the handpiece, the tip and the practitioner: it is the Cruise Control[®] System.

- tip always tuned to the right ultrasonic frequency depending on its environment
- powerful and regular vibrations providing smooth and fast treatments
- more comfortable for the patient





PURE Design

Uncluttered design for improved ergonomics and better hygiene

Inclined front panel for better visibility

- effortless interaction with the practitioner
- easier access to settings and handpiece

Exclusive handpiece holder

- reduced risk of handpiece falling
- removable and autoclavable silicone

Flat surfaces and sleek design

totally watertight and hygienic for simple cleaning

NEWTRON® SLIM new handpiece, the perfect balance

Thinner body and more flexible cord

- better grip for excellent ergonomics
- less hand fatigue

All titanium inside

- extremely resistant to corrosion, increased longevity
- detachable and autoclavable nose cone for total hygiene

PURE Clinic

Clinical versatility

Largest and most innovative range of tips on the market with more than 70 tips available for gentle and efficient treatments.



Prophylaxis

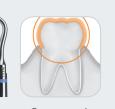




Endodontics



endodontics



Conservative and restorative dentistry

Explicit settings

Easily choose the correct power settings for each tip according to the Color Coding System™ (CCS)

- → intuitive power setting
- high power amplitude for precise settings
- ---- enhanced tip longevity



Famous for its efficiency and for the unequalled smoothness of the tip vibrations, the patented NEWTRON® technology is finally accessible to all, in a powerful and ingenious generator. NEWTRON® BOOSTER, PURE NEWTRON®.



www.pure-newtron.com

Technical characteristics



Irrigation	Connects to the water supply Water pressure 1 to 5 bar
Overall dimensions (D x W x H)	129 x 160 x 87
Device weight (g)	1600
Handpiece	
Handpiece dimensions (mm)	Ø 18, 110
Handpiece weight (g)	44
Handpiece cord (m)	2.04
Single footswitch (dimensions and weight)	70 x 30 x 100 mm (150 g)
Equipment classification	Classe II - BF type
Supply voltage	100-240 V AC 50/60 Hz
Ultrasonic frequency	28 kHz - 36 kHz
Medical device class	lla

Sterilization of handpiece and accessories (wrenches, storage kits, etc.) in an autoclave according to EN ISO-17665-1 Standard. Temperature: 134°C (273°F); Pressure: 2 Bars (29 P.S.I.);

Sterilization time: 18 minutes. See individual product instructions manuals for further information.

These devices are manufactured according to the current regulations and standard (IEC 60601 1) and according to the EN ISO 13485 quality control certification system.

