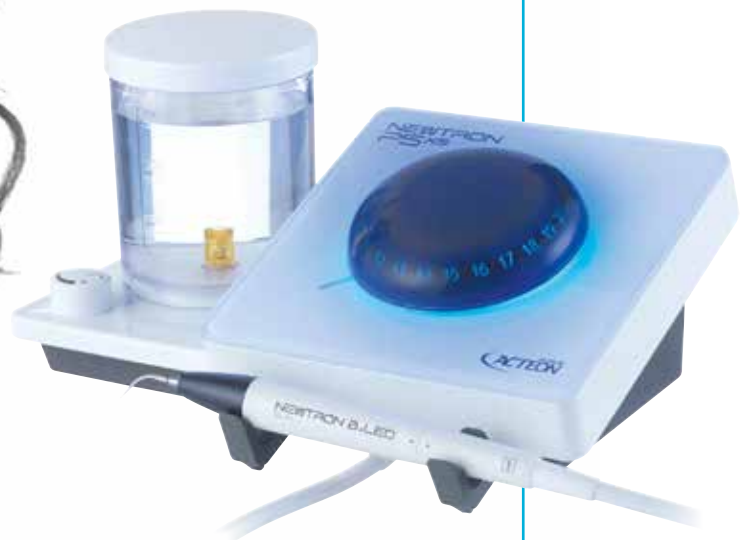




IT'S TIME FOR
TREATMENT
VERSATILITY

NEUTRON



EN

ACTEON

PRESERVE TEETH WITH PERFECT ULTRASONIC VIBRATIONS AND STEEL TIP QUALITY

PRESERVATION

More precise treatment and gentle on teeth
Anatomy and enamel preservation
No heating = safer for tissues

EFFICACY

Maximal and continuous efficiency whatever the load applied
Constant performances, no pressure needed
Fragmentation and elimination of deposits, cleaning and disinfecting effect

COMFORT

Tactile sense preserved
Decreased fatigue for the clinician
Painless treatment for the patient

HIGH QUALITY STEEL TIPS ARE STANDARD

NEWTRON® tips are designed with specific stainless steel which is very close to the hardness of enamel. With our tips, and their linear displacement, teeth are not only cared for but preserved.



A WIDE RANGE OF TIPS TO MEET ALL PATIENTS' CLINICAL NEEDS

TIPS DESIGNED TO PROVIDE A WIDE RANGE OF TREATMENTS

- ▶ The **widest range** in the market, having nearly 80 different tips, with exclusive designs, alloys and coatings for clinical versatility.
- ▶ Exclusive tips **Pure Titanium for implant cleaning**.
- ▶ Often copied, never equaled, our tips are designed to vibrate efficiently, ensuring **maximum and continuous performance**.

PERIODONTICS



IMPLANT CARE



ENDODONTICS



SURGICAL ENDODONTICS



PROPHYLAXIS



CONSERVATIVE AND RESTORATIVE DENTISTRY



THE SOLUTION FOR EACH CLINICAL CASE

scaling

Supra and sub-gingival scaling
 N° 1, N° 1S, N° 10X, H3 tips, 4 autoclavable dynamometric wrenches
 Ref. F00934



hygiene

Versatile, gentle hygiene treatment
 N° 1, N° 1S, N° 10Z, TK1-1S tips, 4 autoclavable dynamometric wrenches
 Ref. F00935



excavus

Minimal excavation and micro-abrasion
 EX1, EX2, EX3, EX-L, EX-R tips, an autoclavable metal support and an universal wrench
 Ref. F00739



perfectmargin
 Rounded

Prosthetic finishing with chamfered shape
 PM1, PM2, PM3, PM4 tips, an autoclavable metal support and an universal wrench
 Ref. F00738



perfectmargin
 Shoulder

Prosthetic finishing with shoulder shape
 PMS1, PMS2, PMS3, PMS4 tips, an autoclavable metal support and an universal wrench
 Ref. F00736



perfectmargin
 Veneers

Ceramic veneers finishing
 PMV1, PMV2, PMV3, PMV4 tips, an autoclavable metal support and an universal wrench
 Ref. F02020



periodontics

Periodontal debridement Root planing
 N° 1S, H3, H4L, H4R tips, 4 autoclavable dynamometric wrenches
 Ref. F00936



perioPrecision

Periodontal maintenance
 P2L, P2R, TK1-1S tips, 3 autoclavable dynamometric wrenches
 Ref. F00939



perio
 BDR

perio
 Biofilm disruption
 TK1-1S, TK1-1L, TK2-1L, TK2-1R tips, 4 autoclavable dynamometric wrenches
 Ref. F00937



implantProtect
 Pure Titanium

Treatment of peri-implantitis and maintenance
 IP1, IP2L, IP2R, IP3L, IP3R tips, an autoclavable metal support and universal wrench
 Ref. F02120



endo-one

Endodontic treatments
 CAP1, CAP2, CAP3, ET25, ETPR tips, 1 blister with 4 Irrisafe 25-21mm, an autoclavable metal support and an universal wrench
 Ref. F00732



endosuccess
 Canal Access Prep

Canal access preparation
 CAP1, CAP2, CAP3 tips, an autoclavable metal support and an universal wrench
 Ref. F88180



endosuccess
 Retreatment

Canal retreatment
 ET18D, ET20, ET25, ET25S, ETBD, ETPR tips, an autoclavable metal support and an universal wrench
 Ref. F00737



endosuccess
 Apical Surgery

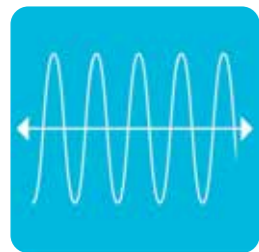
Apical surgery
 AS3D, AS6D, AS9D, ASLD, ASRD tips, an autoclavable metal support and an universal wrench
 Ref. F00069



GENTLE TREATMENTS THANKS TO NEWTRON® TECHNOLOGY

NEWTRON® TECHNOLOGY, GUARANTEED EFFICACY AND SAFETY

The NEWTRON® range ultrasonic generators are equipped with the **exclusive and patented Newtron® technology**, which brings more preservation, efficacy and comfort to treatments.



- ▶ Controlled linear vibrations
- ▶ Automatic and continuous frequency adjustment according to every tip shape and weight
- ▶ Real time power adjustment



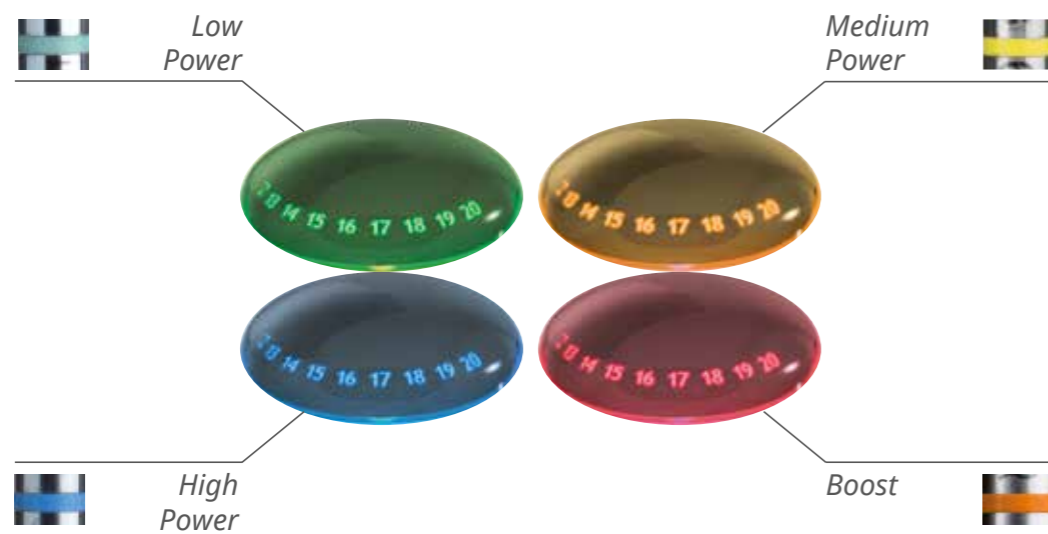
- ▶ Total irrigation control
- ▶ Powerful cavitation

NEWTRON
TECHNOLOGY

ACCURATE AND SAFE TREATMENTS

INTUITIVE SETTINGS FOR EASE OF USE

- ▶ Power use is accurately determined with the Color Coding System™, which intuitively associates each tip with one of the 4 power ranges, for safest interventions.



Color Coding System™
Each tip ring color indicates the power color setting on the Newtron® generator.

OPTIMIZED EXTERNAL IRRIGATION SYSTEM

- ▶ The 300ml or 500ml graduated tanks allow to mix solutions directly, and to fill in during procedures.
- ▶ The easy and precise flow adjustment provides more powerful cavitation and **maximum tip efficiency** (deposits fragmentation, disinfecting effect).
- ▶ **Any type of irrigation** solution can be used including water, sodium hypochlorite or chlorhexidine.

F.L.A.G. FOR B.LED

A NEW AND CAREFUL VISION OF SCALING WITH B.LED TECHNOLOGY

B.LED Technology guides practitioner in real time.

Applied on teeth, F.L.A.G.™ for B.LED discloser targets dental plaque and turns fluorescent under the NEWTRON® SLIM B.LED handpiece blue light.

Exclusive benefits:

- ▶ **Highlights dental plaque perfectly** for a guided clinical care.
- ▶ **Enhances treatment accuracy** and avoids the overuse of instruments, thus preserving healthy tissues.
- ▶ **Improves clinical quality** with more accurate and effective treatment.

This fluorescent revelation also enables practitioners to educate patients and to encourage compliance.



Without B.LED



With B.LED



A DESIGN ADAPTED TO YOUR NEEDS

DESIGN RESPONDS TO ERGONOMICS AND HYGIENE

- ▶ Elegant devices: flat glass surfaces, clean lines and luminous power dial.
- ▶ Adapted to practice: inclined front panel for better interaction with the practitioner and accessibility to the settings and the handpiece.
- ▶ Meeting hygiene requirements: total hygiene watertightness, removable power adjustment knob for easy decontamination.

A FINE AND BALANCED NEWTRON® SLIM HANDPIECE

- ▶ Ergonomic shape regardless of the grip position, with flexible cord.
- ▶ Interior in Titanium for extreme resistance to corrosion.
- ▶ B.LED: dental plaque revelation and excellent intraoral visibility (2 white and blue interchangeable and autoclavable LED rings, and 6 High power LEDs).

EXCLUSIVE HANDPIECE HOLDERS TO PREVENT FALLS

Installed on the front or the side of the device, the holders in silicone can be removed and autoclaved.

THE BEST ALLY FOR YOUR PRACTICE

NEUTRON P5XS B.O.LED

VERSATILE AND AUTONOMOUS



Handpiece: LED
NEUTRON® SLIM B.LED
blue ring (F12900)
white ring (F12905)

Dental plaque disclosing liquid
F.L.A.G.™ for B.LED

Irrigation: 300ml tank
(500ml tank in option: F62005)
Irrigation flow rate: 5 - 40 ml/min

Handpiece weight: 48g
Device weight: 2100g
Overall dimensions (LxWxH):
260x185x140mm

NEUTRON P5 B.O.LED

DESIGN AND ERGONOMIC



Handpiece: LED
NEUTRON® SLIM B.LED
blue ring (F12900)
white ring (F12905)

Dental plaque disclosing liquid
F.L.A.G.™ for B.LED

Irrigation: Connected to the water supply
Pressure: 1 to 5 bars

Handpiece weight : 48g
Device weight: 1650g
Overall dimensions (LxWxH):
155x185x100mm

NEUTRON BOOSTER

COMPACT AND EFFICIENT



Handpiece: Not LED
SP NEUTRON® (F12281)

Irrigation: Connected to the water supply
Pressure: 1 to 5 bars

Handpiece weight: 52g
Device weight: 1600g
Overall dimensions (LxWxH):
129x160x87mm



Watch our clinical protocols
on our YouTube channel:
ACTEON®

www.acteongroup.com

Newtron®: Ultrasonic control console for conventional dentistry
Class IIa medical devices - CE0459 (GMED)
For professional dental use only.
Manufacturer: SATELEC® - France
Read carefully the instructions for use available on www.acteongroup.com
Updated on: 02/2020

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