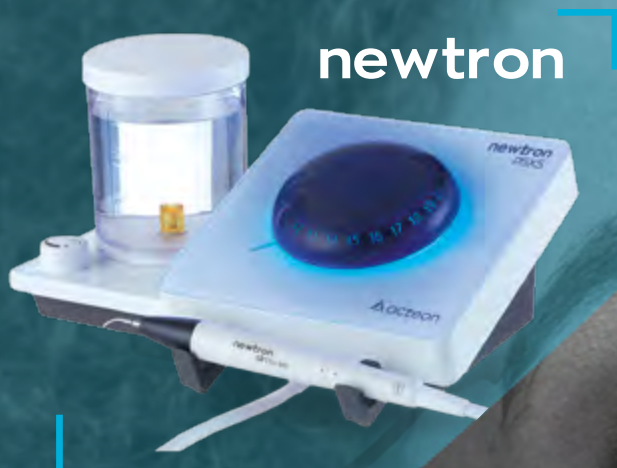


Conservative ultrasonic dentistry

EVERYDAY, FOR EVERY CLINICAL SITUATION

Enhancing your workflows
through innovation



Efficacy and safety with Newtron® technology



Perfect ultrasonic vibrations, combined with high quality tips, preserve teeth and ensure accurate treatments.

• **Precision**

Precise treatments thanks to the controlled linear vibrations

• **Preservation**

Tissue preservation with the automatic and continuous frequency adjustment

• **Comfort**

Comfort for the patient and practitioner thanks to the real time power adjustment

A large range of tips meeting all the clinical needs

The widest range in the market, having over 60 different tips, with exclusive designs, alloys and coatings for clinical versatility.

PROPHYLAXIS



PERIODONTICS



ENDODONTICS



SURGICAL ENDODONTICS



IMPLANT CARE



PROSTHETIC DENTISTRY



“

Procedures are done much quicker, much more effective and again much easier for both hygienist and the patient.

Dr. Kaminer, USA

ACTEON® devices and instruments assist me daily in ensuring a successful outcome to my patients

Dr Gorni, Italy



Gentle treatments thanks to Newtron® technology



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



- Total irrigation control
- Powerful cavitation

Enhanced visibility for accurate procedures

• Optimized external irrigation system

Thanks to the inner part of the handpiece in titanium, **any type of irrigation solution including water**, sodium hypochlorite and chlorhexidine, can be used.

The 300ml or 500ml graduated tanks allow to mix solutions directly, and to fill in during procedures.



• Reduced nebulization Better visibility

The **irrigation can be reduced and controlled**, allowing better visibility and lowering nebulization.

• Irrigation to the end of the tip

The easy and precise flow adjustment provides more powerful cavitation and maximum tip efficiency (deposits fragmentation, disinfecting effect).

• F.L.A.G.™ for B.LED guides the practitioner for a precise and accurate treatment



Without B.LED

With B.LED

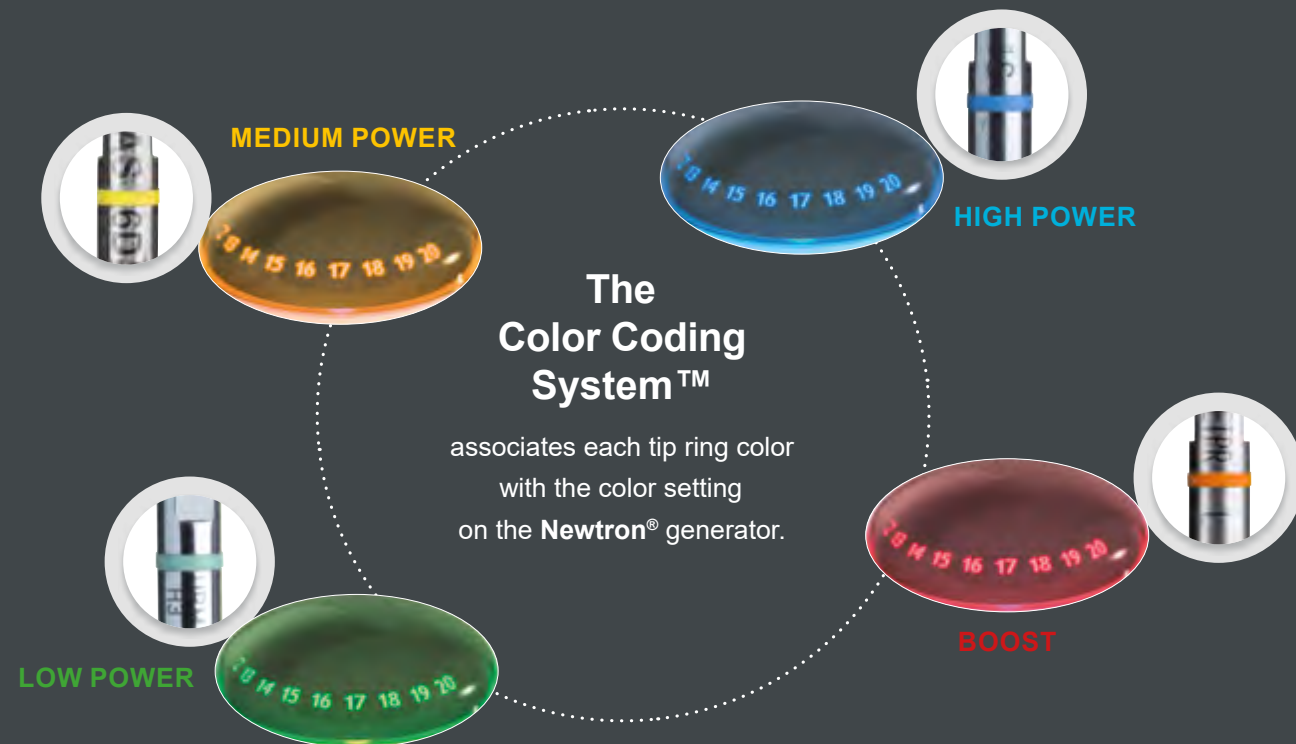
Applied on teeth, F.L.A.G.™ for B.LED highlights the dental plaques when used under the Newtron® slim B.LED handpiece and guides the practitioner in his procedure.

• Enhances treatment accuracy and avoids the overuse of instruments, thus preserving healthy tissues.

• Enables practitioners to **educate patients and to encourage compliance**.



Simple and intuitive settings with the Color Coding System™



A design adapted to your needs

- **Elegant device**

Flat glass surface, clean line and luminous power dial

- **Optimal ergonomics**

Inclined front panel for better interaction with the practitioner and accessibility to the settings and the handpiece

- **Meeting hygiene requirements**

- Removable power adjustment knob for easy decontamination
- Total watertightness

- **Balanced Newtron® slim handpiece**

- Ergonomic shape regardless of the grip position, with flexible cord
- Interior in Titanium for extreme resistance to corrosion

- **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



Non b-led option also available

Efficacy and safety

Choose the **ACTEON® Original tips** to get the full performance of your Newtron® ultrasounds generator

ACTEON® Original tips certify performance and safety

Our genuine ACTEON® tips have been designed to bring the best performance, efficiency and safety with Newtron®. ACTEON®'s liability - both legal and with regard to the warranty of parts and accessories - can't be engaged for the damages that might arise from the use of other than ACTEON® Original tips, such as:

- Lack of performance
- Break-up of the device
- Safety of the patient



How to recognize a worn tip?

For a maximum performance and safety, tips must be renewed

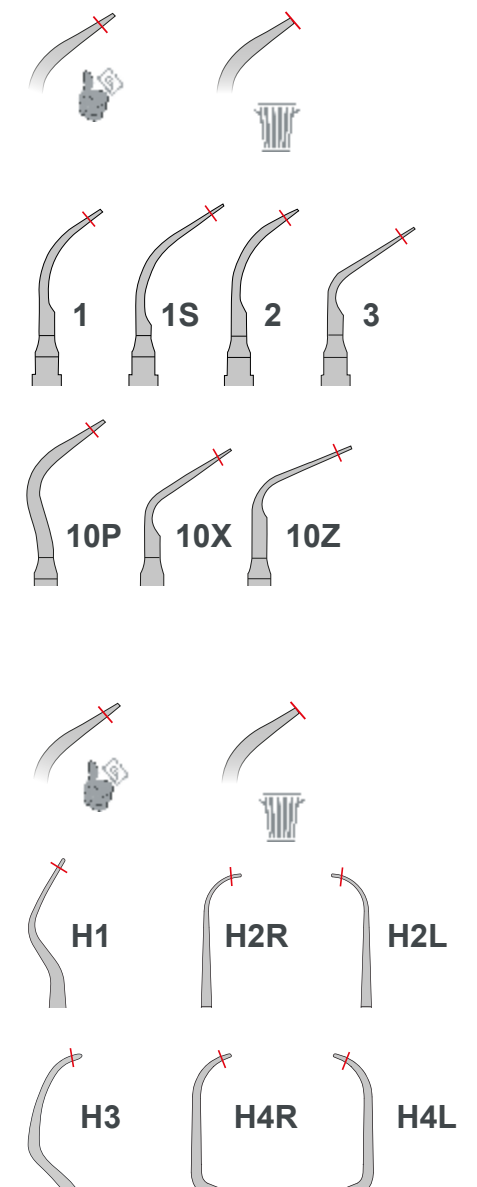
The active part of the tip is located on the last 3 mm. When the tip is worn, the action is limited and some key indicators can help the practitioner to identify a worn tip:

- Lack of results, because the oscillation of the tip is limited
- Pain for the patient, because of the increase of the power needed
- Overwarming of the surface
- Fatigue for the practitioner, because more pressure is needed to have a good result

For an optimal performance and the safety of your patients, it is important to change the tips on a regular basis, and not use worn tips.


















ACTEON® is providing a tip card which gives information on the wear of the tip.























EN

Fit the tip to the handpiece and place it on the edge of the card over the relevant diagram.

Tips settings recommandations

Tips	Newtron® Devices	POWER	IRRIGATION
PROPHYLAXIS			
1 / 2 / 3 / 1S		14	
10P		14	
10X / 10Z		12	
EX1* / EX2* / EX3* / EXL* / EXR*		12	
PERIODONTICS			
H1 / H2L / H2R / H3 / H4L / H4R		2	
P2L / P2R		3	
TK1-1S		2	
TK1-1L / TK2-1L / TK2-1R		2	
IMPLANT CARE			
PH1 / PH2L / PH2R		2	
IP1		3	
IP2L / IP2R / IP3L / IP3R		5	
ENDODONTICS			
CAP1		10	
CAP2 / CAP3		10	
ET18D		10	
ET20 / ET25 / ET25S / ETBD		7	

Tips	Newtron® Devices	POWER	IRRIGATION
ENDODONTICS			
ET20D / ET25L / ET40 / ET40D		7	
IRR20-21/ IRR20-25 / IRR25-21 / IRR25-25		6	
K10 / K15 / K25 / K30		6	
AS3D / AS6D		7	
AS9D		6	
ASLD / ASRD		7	
P14D / S12-70D		7	
P15LD / P15RD		7	
SO4		7	
PROSTHESIS & ESTHETICS			
PM1 / PMS1*		15	
PM2 / PMS2*		10	
PM3 / PMS3*		8	
PM4		15	
PMV1* / PMV2* / PMV3*		15	
PMV4* / PMV5* / PMV6*		10	
5AE / ETPR		20	
C20		11	

 drop-by-drop  medium spray  high spray  no irrigation

*These products are discontinued

Meet your expectations with Newtron® ultrasonic devices



newtron p5XSb-led

Versatile & autonomous

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

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

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

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

Non b-led option also available

newtron p5b-led

Design & ergonomic

Handpiece: LED
NEWTRON® 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

Non b-led option also available



newtron booster

Compact & efficient

Handpiece: Not LED
SP NEWTRON® (F12281)

**Overall dimensions
(LxWxH):**
129x160x87mm

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

Handpiece weight: 52g
Device weight: 1600g



About Prophylaxis workflow

This combination of solutions helps dentists easily prevent and diagnose potential dental problems such as periodontal disease and tooth decay. It also allows to perform safe and minimally invasive procedures, providing best care and comfort for patients.



Diagnosis

To ensure a reliable diagnosis, I need to get a quick and clear view of initial signs of caries, periodontal disease, and other conditions.



C50 intraoral camera is the perfect companion for non-invasive and reliable caries detection, thanks to its fluorescent technology.



Treatment

I wish to carry out fast and accurate treatment, while reducing hand fatigue.



Newtron® P5XS B.LED and Bliss™ is the perfect combo to preserve tissues with efficacy and precision. Less force is needed for more comfort.



Air polishing

It is important for me to control the progression of the disease, without neglecting the comfort of my patient.



With Air-N-Go® easy, provide a gentle and effective treatment that limits bleeding. Stains and bacterial plaque are removed even in hard-to-reach areas.



Follow-up

In order to educate my patients for better treatment acceptance, I need to highlight the results of my dental care.



C50 provides a reliable and immediate check of the clinical condition. The images can be shown to the patient and saved to his file.



Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place. It assures protection, comfort and safety in every daily clinical procedures.



SATELEC

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Follow-us

Newtron Booster, Newtron P5 XS, Newtron P5 XS B.Led: Dental Ultrasonic Control Console
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: 10/2023