

INTEGRATED SOLUTIONS

ULTRASONIC SCALER

INTRAORAL CAMERA

CURING LIGHT



A seamless addition to your A-dec® delivery

It's never been simpler to add ACTEON® to your A-dec® system. With ACTEON® clinical devices seamlessly integrated into your A-dec® delivery - and positioned within reach - your workspace is efficient, clutter-free, and comfortable. Easily access just what you need without unnecessary movement or taking your focus off the oral cavity. Because having everything at your fingertips is simply a better way to practice.

Why integrate?

Reduce Office Clutter

Increase Counter Space

Enhanced Workflows

Equipment Is **Always Charged**

Improved Ergonomics

Built-In Technology When You Need It





newtron

Efficacy and safety with Newtron® technology

Make The Switch

Faster treatment times

- Treatments 20% to 50% shorter⁽¹⁾
- More time for hygiene education

Efficient because less heat means less water

- Magnetostrictive stacks create more heat and need more water to cool handpiece, tip and tooth. This can decrease visibility for clinician and increase the potential for patient gagging.

Comfort for you and the patient

- Less hand fatigue
- Ideal for a wide variety of needs, from sensitive or disabled patients to pediatrics

Durable technology, no stacks

- Magnetostrictive inserts have fragile stacks. If magnetostrictive inserts are bent or damaged, their power and performance decreases significantly.

Not an issue with NEWTRON® tips or handpiece



(1) Hayes MJ, Cockrell D, Smith DR. A systematic review of musculoskeletal disorders among dental professionals. IFDH. 2009 Aug;(3): 159-165

More versatility

NEWTRON® tips are gentle on teeth and have the most applications of any ultrasonic scaler.

Over 60 different tips, with exclusive and patented designs, featuring alloys and coatings that won't damage the different surfaces treated.

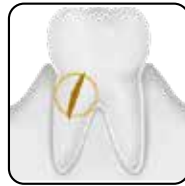
PROPHYLAXIS



PERIODONTICS



ENDODONTICS



IMPLANT CARE



RESTORATION



newtron technology

With over 20 years of experience, **ACTEON®** is a global leader in piezo ultrasonics

Built in +



- Compact and lightweight module for easy installation
- Choose between two ergonomic handpieces that are easily disconnectable, washable and autoclavable
- Cords are light and flexible, with perfect cord/handpiece balance and control during the procedure
- Extremely precise electronic power settings for unbeatable power and performance
- Can be integrated into any A-dec® delivery system

module



SP Newtron led: 75x49x33mm
28-36kHz
0.1 to 12W
Supply Voltage:
24Vac / 30VA; 34Vdc
Settings: Deluxe Touchpad
DS7, CP5i and CP5



SP NEWTRON® LED



ACTEON tips





cord



handpiece



LED

Ø 5x7; 6x8; 7x10mm



SLIM

Ø 4.5x5.6mm



Light



Dark



NEWTRON® LED

LED cold powerful light
Ø 21mm; 73g



NEWTRON® SLIM & B.LED

Non LED version available
Highly corrosion resistant (titanium made)
Ø 18mm; 48g
LED cold powerful light



C20

Easy to use, Easy to master



Full HD

Provides clear and detailed images to involve your patients by helping them see and understand their condition.



Bright Halo

Provides a soft, uniform light around the teeth, ensuring exceptional clarity and visibility for precise diagnostics and detailed imaging.



Fog light

Prevents lens condensation during use, ensuring clear, uninterrupted visuals of the teeth for accurate diagnostics and consistent imaging quality.



Automatic Flipping

Ensures the image is always correctly oriented, whether capturing maxillary or mandibular views, providing seamless and intuitive imaging without manual adjustments.

Switch to our powerful AIS software or stick with your current favorite - we're fully compatible with your existing tools.

The easiest path to digital imaging.



Built-in +

Easy installation

- Plug and Play
- Light and flexible cords
- Mac® & Windows® compatible*
- Supplied with AIS® and TWAIN compatible

**from Windows 10 PRO 64 bits or macOS Ventura*



miniled

Fast curing for long term results



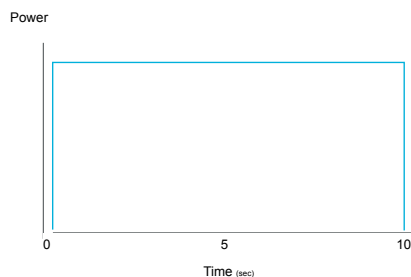
Removable and autoclavable guide

- Ø 7.5mm: large restorations, posterior brackets, inlay cores

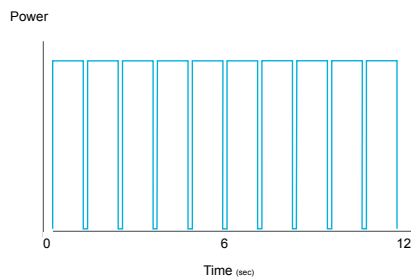


3 modes to fit all clinical needs

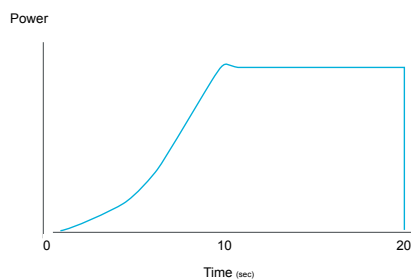
Fast mode



Pulse mode



Ramping mode

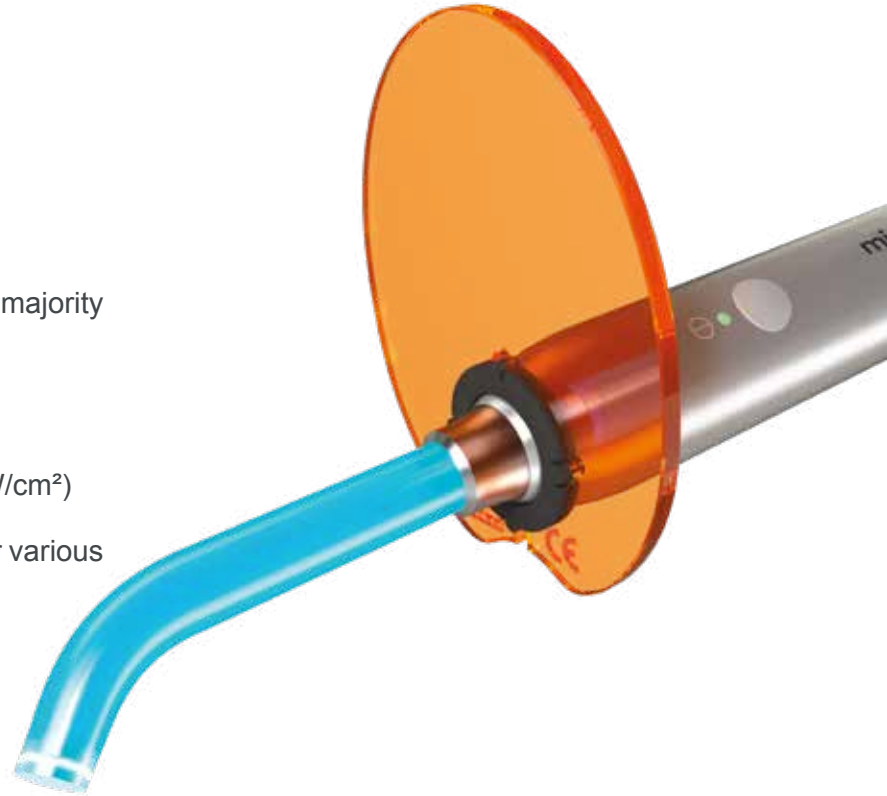


Power, Efficiency and Speed

- Robust aluminum handpiece
- Light and easy to grip
- Colored light shield for eye protection

High curing power

- Wide spectrum of wavelengths to cover the majority of dental photo initiators
- 420-480nm wavelength
- Large power range ($1250\text{mW}/\text{cm}^2$ - $2000\text{mW}/\text{cm}^2$)
- Focused energy and customizable modes for various curing depths



Built in + Easy installation

- All Miniled™ use one single module with compact size, for easy integration and upgrade
- Handpiece cords and accessories
- Compliance with worldwide regulations



72x45x32mm
Supply 24Vac / 20VA



Ø 4x6 ; 5x7mm
Colors



Miniled™ Standard
Power: $1250 - 2000\text{mW}/\text{cm}^2$
Spectrum: 420 - 480nm



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Newtron®, Miniled™: Class IIa medical devices - CE0459 (GMED)
Manufacturer: SATELEC® - France
Soprocure, Soprolife, Sopro 717 First, Sopro 617: Class IIa medical devices - CE0434 (GMED)
Manufacturer: SOPRO - France
For professional dental use only.
Read carefully the instructions for use available on
www.acteongroup.com/us
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