stomdevice

a-dec® ACTEON

INTEGRATED SOLUTIONS



BUILT IN +

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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WHY INTEGRATE?

SCALERS — INTRAORAL CAMERAS — CURING LIGHT

- **Reduce office clutter**
- **Increase counter space**
- **Improved ergonomics**
- **Enhanced workflow**
- **Equipment is always charged**
- **Technology there when you need it**



a-dec® — ACTEON

ULTRASONICS



NEWTRON
MAKE THE SWITCH

COMFORT FOR YOU & YOUR PATIENTS

Very little pressure, with gentle vibrations

- less hand fatigue
- ideal for a wide variety of needs: from sensitive or disabled patients to pediatrics

FASTER TREATMENT TIME

- Treatments 20% to 50% shorter[1]
- More time for hygiene education

DON'T GO BACK TO THE STACKS

Magnetostrictive inserts have fragile and tempermental stacks

- If bent or damaged, their power and performance decreases
- Not an issue with NEWTRON® tips or handpiece



LESS HEAT, LESS WATER

- Magnetostrictive stacks create more heat and need more water to cool handpiece, tip and tooth
- Decreased visibility for clinician
- Can cause gagging for patients



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

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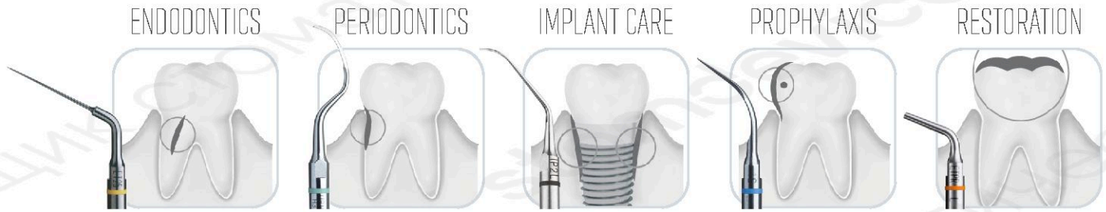
ULTRASONICS



MORE VERSATILITY

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

Over 80 different tips, with exclusive and patented designs, alloys and coatings that won't damage the different surfaces treated.



NEWTRON TECHNOLOGY

With over 40 years of experience, ACTEON is still the leader in piezo ultrasonics





BUILT IN +

- Always there when you need it
- Choice of several ergonomic handpieces that are easily disconnectable and autoclavable
- Cords are light and flexible, with perfect cord/handpiece balance and control during the procedure
- Gives operatory a clean, organized look

SP NEWTRON LED MODULE

75x49x33mm (LED)
28-36kHz
0.1 to 12W
Supply Voltage:
24Vac / 30VA; 34Vdc
Settings: analog or digital





SLIM

Ø 4.5x5.6mm
Several lengths available:
61 inches or 81 inches









NEWTRON SLIM

Highly corrosion resistant (titanium made)
Lightweight and ergonomic
Ø 18mm; 48g



NEWTRON SLIM B.LED

Highly corrosion resistant (titanium made)
Ø 18mm; 48g
LED cold powerful light
65000 Lux

ACCESS TO ALL ACTEON TIPS



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DIAGNOSTIC CAMERAS

INTRAORAL CAMERAS



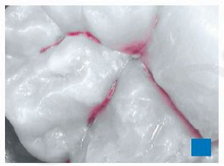
SOPROCARE

Fluorescence technology highlights gingival inflammation, calculus and plaque

- **PERIO mode:** highlight plaque, calculus, and gingival inflammation
- **CARIO mode:** caries are detected as red, surrounding tissue is displayed in black and white
- **DAYLIGHT mode:** communicate more effectively with your patient and see details that are not visible with the naked eye



PERIO mode



CARIO mode



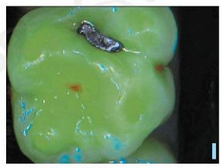
DAYLIGHT mode



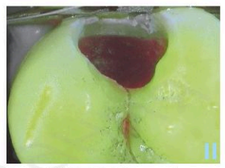
SOPROLIFE

Autofluorescence highlights decay & promotes minimally invasive treatment

- **DIAGNOSTIC aid mode**: identify the development of occlusal and interproximal carious lesions
- **TREATMENT aid mode**: perform minimally invasive treatment by preserving healthy tissue
- **DAYLIGHT mode**: from portrait to macrovision, obtain sharp images with the large depth of field



DIAGNOSTIC mode



TREATMENT mode



DAYLIGHT mode

BUILT IN +

- Easy integration in all dental chairs
- Several configurations possible (USB, Video)
- Upgradable camera: one dock for all ACTEON cameras
- Increase case acceptance
- Always ready when you are



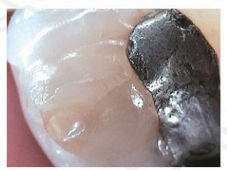
SPEAK THE SAME LANGUAGE AS YOUR PATIENT



SOPRO717 FIRST

Macrovision reveals invisible: magnification up to 115 times

- Reveal micro fractures, infiltrations, lesions, everything that is not visible with the naked eye
- Extremely small camera head for easier access



Cracked tooth



Dental cavity preparation



Infiltrated occlusal



SOPRO617

Communication: the key to education & case acceptance

- Ease of use: point and shoot
- 105° angle of view for better exploration of distal areas
- Small, rounded shape for easy accessibility and maximum patient comfort
- Fixed focus with large depth of field, providing high-quality images



Intraoral



Intraoral



One tooth

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INTRAORAL CAMERAS



NEW MINI DOCK U_USB2

- One digital USB 2.0 output
- 5VDC (from USB port)
- 2.5VA
- 48x48x30mm
- 22g



LINKING CABLE

Light *Dark*

Several lengths available:
2m or 7m

Accessories



SHEATHS



SOPROTIPS
For SOPROLIFE
and SOPROCARE



HANDPIECE HOLDER

WINDOWS® COMPATIBLE

MAC® COMPATIBLE

Video COMPATIBLE

A CAMERA FOR EVERY PRACTICE'S NEEDS

	Highlight dental plaque & gingival inflammation	*Caries detection*	*Magnification*	*Excellent Intraoral images*
 SOPROCARE • Focus adjustment: 4 pre-set positions (Extraoral, Intraoral, 1 tooth, Macro) • Lighting: 7 LED (4 white LED, 3 blue LED) • 78g	✓	✓	✓	✓
 SOPROLIFE • Focus adjustment: 4 pre-set positions (Extraoral, Intraoral, 1 tooth, Macro) • Lighting: 4 white LED (white mode), 4 blue LED (blue mode) • 78g		✓	✓	✓
 SOPRO 717 • Focus adjustment: 3 pre-set positions (Extraoral, Intraoral, Macro) • Lighting: 8 LED • 75g			✓	✓
 SOPRO 817 • Focus adjustment: Fixed focus • Lighting: 8 LED • 55g				✓

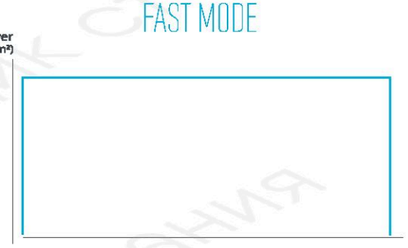
CURING LIGHTS

MINILED

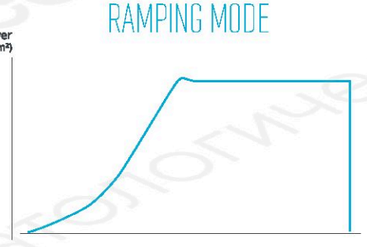
FAST CURING FOR LONG TERM ESTHETIC RESULTS



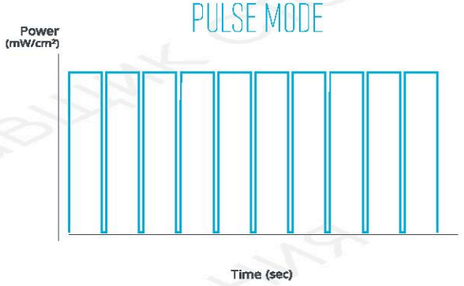
FAST MODE



RAMPING MODE



PULSE MODE



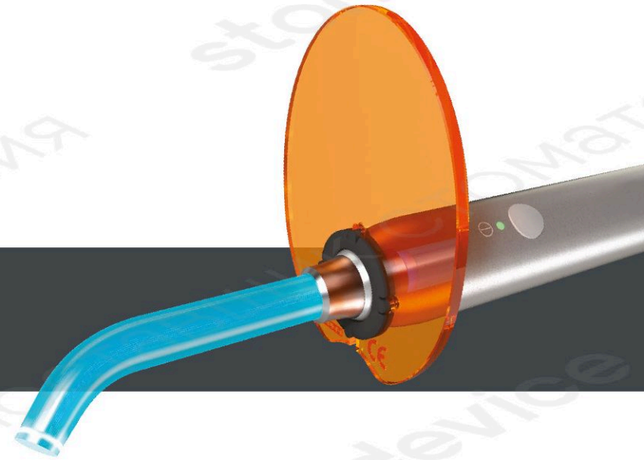
2 REMOVABLE AND AUTOCLAVABLE LIGHT GUIDES

- Ø 7.5mm: large reconstructions, posterior brackets, inlay cores...
- Ø 5.5mm: lingual ortho, interproximal composites, small restorations



BUILT IN +

- MiniLED™ is ALWAYS charged
- Lightweight and ergonomic
- Always there when you need it



EASY INSTALLATION

- All MiniLED™ use one single module with compact size, for easy integration and upgrades
- Various handpiece cords, shades and accessories

High polymerization power

- Wide spectrum of wavelengths to cover the majority of dental photo-initiators
  - Standard 420 - 480nm

- Large power range (1250mW/cm² - 2000mW/cm²)
- Focused energy and customizable modes for various polymerization depths



72x45x32mm
Supply 24Vac / 20VA



Ø 4x6 ; 5x7mm
Colors

Light Dark



MiniLED Standard
Power: 1,250 - 2,000mW/cm²
Spectrum: 420 - 480nm

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www.acteongroup.com

Newtron® and Air-N-Go® easy are of Class IIa and manufactured by SATELEC®, notified body LNE/GMED - CE 0459.
SOPROCARE, SOPROLIFE, SOPRO 717 FIRST, SOPRO 617, are of class IIa and manufactured by SOPRO, notified body LNE/GMED - CE 0434.

All the essential information for the correct use of these devices is shown in the product characteristics summary available on the laboratory's website.

These medical devices for dental treatment are reserved for health personnel. These medical devices are not refunded by health insurance organizations. Read carefully the instructions on the labelling before use.

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ACTEON North America
124 Gaither Drive | Suite 140
Mount Laurel | NJ 08054 | USA
Tel. 1-800-289-6367 | Fax. 888-964-3548
www.acteongroup.com | info@acteonusa.com

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