INTEGRATED SOLUTIONS

YOUR TRUSTED OEM PARTNER

Enhancing your workflows through innovation



acteon

Why integrate?

- **Clinical expertise & Innovation**

  With 5 R&D centres and 391 registered patents we provide a proven track record of our skills in **mechanics, electronics, optics, ultrasonics and software**.
  From conception to delivery, ACTEON® makes sure our customer's requirements and expectations are met at every stage.

- **Trust**

  Extensive experience in the development and manufacturing of dental and medical healthcare solutions dedicated to our global partners. ACTEON® is recognized as the **gold standard in ultrasonics**. ACTEON® provides a high-quality and affordable full range of innovative instruments.

- **Highest standards**

  From product development, production to product life cycle management ACTEON fullfils **highest quality standards** and is committed to meet **regulatory compliance worldwide**.





newtron

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

Comfort

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

Preservation

Tissue preservation with the automatic and continuous frequency adjustment



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, 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
- Choice of several 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 delivery system or dental chair



module + cord + handpiece



SP NEWTRON

SP Newtron: 60x50x33mm
SP Newtron led: 75x49x33mm
28-36kHz
0.1 to 12W
Supply Voltage:
24Vac / 30VA; 34Vdc
Settings: analog or potentiometer



SP NEWTRON LED



STANDARD

Ø 4x6; 5x7; 6x8; 7x10mm



LED

Ø 5x7; 6x8; 7x10mm



SLIM

Ø 4.5x5.6mm

Light Medium Dark



NEWTRON STANDARD

Ø20 mm; 52g



NEWTRON LED

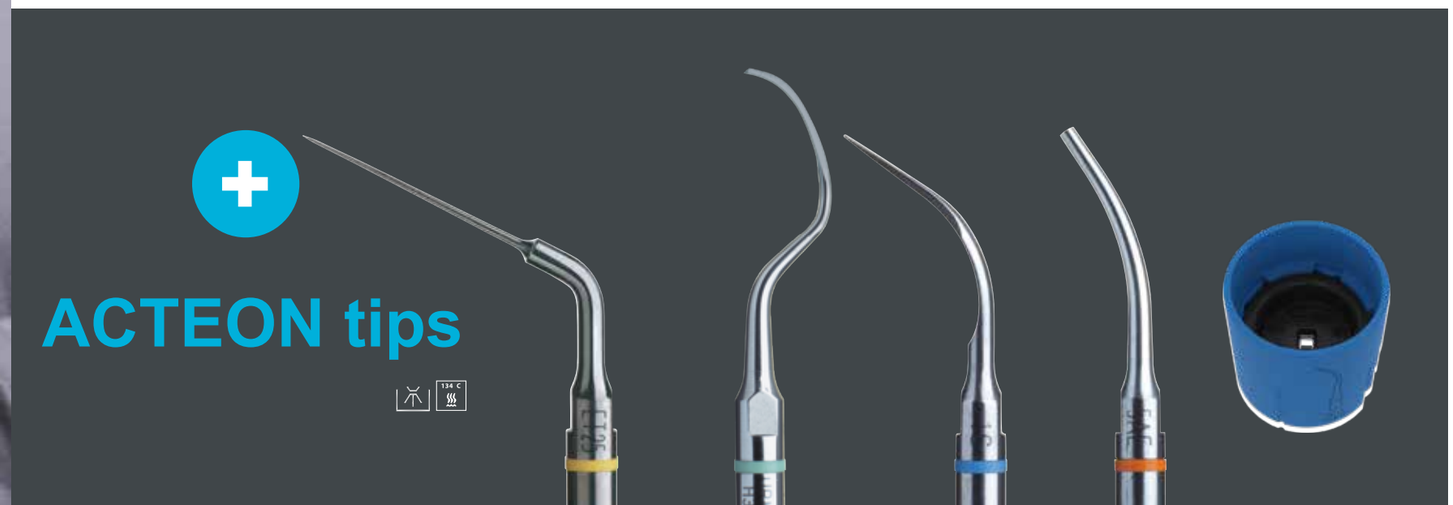
LED cold powerful light
Ø 21mm; 73g



NEWTRON SLIM & B.LED

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





ACTEON tips





STERIPUMP

Safe and hygienic
Autoclavable or sterile single use irrigation line

- Ergonomic magnetic opening-closing system
- Constant irrigation flow: 5 to 100ml
- Supply: 24Vac / 30VA
- Setting: analog or potentiometer



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

Speak the same language as your patient

sopro717first



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 groove

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

Configuration of dock U USB2

BUILT-IN DOCKING STATION



Mini dock U USB2

SHEATH



RAL 9002 colour | A-dec 300 colour | A-dec 500 colour | Belmont colour | Fedesa colour | Without sheath

HOLDER



Instrument | Standard | Cattani Ø21 | UK pending | Handpiece holder

LINKING CABLE



2m | 2.5m | 5m | 7m

ACCESSORIES



USB2.0 cable 5m

FOOTSWITCH OPTION



USB



For Integrated Dock

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	✓	✓	✓	✓
sopro717first • Focus adjustment: 3 pre-set positions (Extraoral, Intraoral, Macro) • Lighting: 8 LED • 75g			✓	✓
sopro617 • Focus adjustment: Fixed focus • Lighting: 8 LED • 55g				✓



miniled

Fast curing for long term results



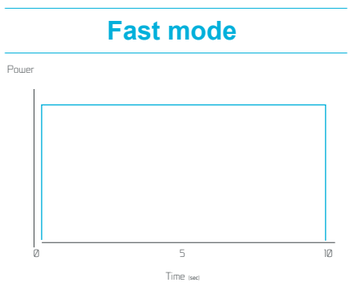
2 removable and autoclavable guides

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

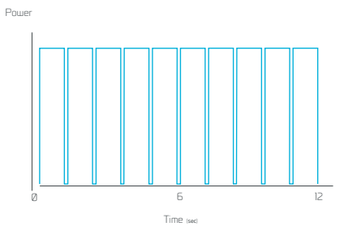


3 modes to fit all clinical needs

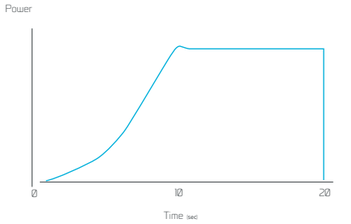
Fast mode



Pulse mode



Ramping mode

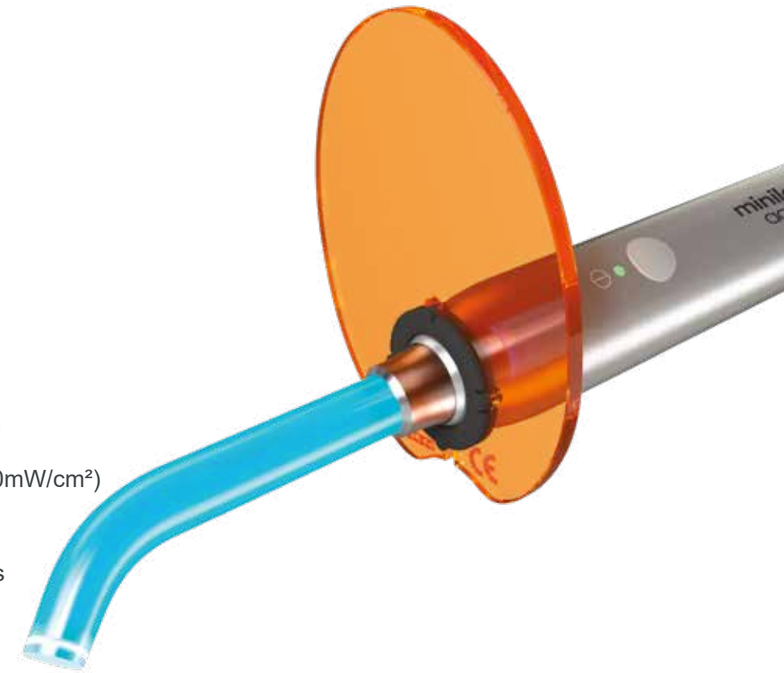


Outperforms in power, efficiency & speed

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

High polymerization power

- Wide spectrum of wavelengths to cover the majority of dental photo-initiators
- Standard and Supercharged 420-480nm
- Large power range (1250mW/cm² - 3000mW/cm²)
- Focused energy and customizable modes for various polymerization depths



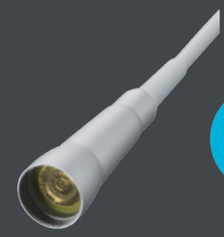
Built in +

Easy installation

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

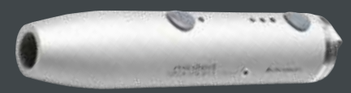


72x45x32mm
Supply 24Vac / 20VA

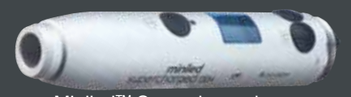


Ø 4x6 ; 5x7mm
Colors

Light Medium Dark



Miniled™ Standard
Power: 1250 - 2000mW/cm²
Spectrum: 420 - 480nm



Miniled™ Supercharged
Power: 2000 - 3000mW/cm²
Spectrum: 420 - 480nm



air-n-go easy

All-in-one air polisher

Dual function

- **SUPRA** function for supragingival polishing and stain removal
- **PERIO** for sub-gingival polishing, periodontal maintenance

A single handpiece

AIR-N-GO® easy combines essential functions with reliability to facilitate your everyday life:

- Fast start-up: direct connection to the high speed handpiece connector
- Greater freedom of movement: 360° rotation
- Easier cleaning: main parts can be dismantled

4 nozzles for treatment

- Provide continuous, accurate and controlled spray





A full range of powders

- Sodium bicarbonate-based **CLASSIC** powders
- Glycine-based **PERIO** powder

riskontrol

Your daily routine

RISKONTROL® COMPARED TO REUSABLE TIPS
SAVE 75 %* WITH RISKONTROL®(3)



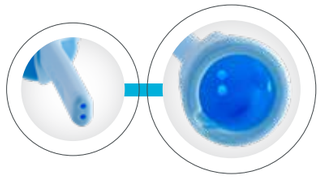
Perform dental care in a safe and clean environment

The inside of metallic reusable tips are impossible to clean correctly due to the presence of biofilm.(1)

DIRECT CONTAMINATION
20 TIMES LESS CROSS-CONTAMINATION RISKS(2)
CROSS-CONTAMINATION

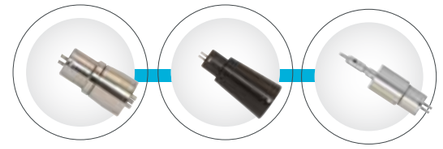
Meet your expectations for your different procedures

Totally dry air: mandatory for restorative procedures



Match with your air/water syringe

RISKONTROL® is a **universal solution** thanks to its adapters.



Find the adapter that matches perfectly with your equipment in our adapters guide



*Cost assessment per dental chair for RISKONTROL® and reusable tips use for a one-year period (Considering 1 278 consultations per dental chair on a one-year basis (2016) considering that dentists are following hygiene measures with at least 1 sterilization per day

(1) M.Inger, V.Bennani, M.Farella, F.Bennani, RD.Cannon. Efficacy of air/water syringe tip sterilization. Australian Dental Journal 2014; 59: 87-92 - R. Puttaiah et al. Rationale for using single-use disposable air/water syringe tips. Compendium. 1999;20(11):1056-1069
(2) M.Inger, V.Bennani, M.Farella, F.Bennani, RD.Cannon. Efficacy of air/water syringe tip sterilization. Australian Dental Journal 2014; 59: 87-92
(3) ML Silva, M. Zumpe, J. Lespinasse, M. Aulois-Griot. Cost comparison of reusable and disposable air/water syringe tips in a large French teaching hospital. Swiss Dental Journal 2017

SATELEC

A company of ACTEON® Group

17 avenue Gustave Eiffel,
ZI du Phare,
33700 Mérignac, France

Tel. +33 (0) 556 340 607

Fax. +33 (0) 556 349 292

info@acteongroup.com

Follow-us

Non contractual document - **Ref. D50111 - V4 - 04/2023**
Copyright © 2023 SATELEC®. All rights reserved. No information or part of this document may be reproduced or disclosed in any format without the prior authorisation of SATELEC®.

Newtron®, Air-N-Go® easy, Miniled™: Class IIa medical devices - CE0459 (GMED)
Manufacturer: SATELEC® - France
Soprocare, Soprolife, Sopro 717 First, Sopro 617: class IIa medical devices - CE0434 (GMED)
Manufacturer: SOPRO - France
Riskontrol, Class I - CE medical devices
Manufacturer: Produits Dentaire Pierre Rolland - France
For professional dental use only.
Read carefully the instructions for use available on
www.acteongroup.com
Updated on: 04/2023