opus

YOUR PROPHYLAXIS REVOLUTION **STARTS HERE**



acteon

Conducting a healthier future for your patients

Oral health is a crucial aspect of overall well-being, yet it remains one of the most neglected areas of global health.

According to the World Health Organization (WHO)[1], approximately **3.5 billion people worldwide suffer from oral disease**, making it a significant public health concern.



Dental caries affect

- 2 billion adults
- Over 500 million children

These figures result from poor oral hygiene and high sugar consumption remain the **leading cause of tooth loss and pain**, significantly affecting the quality of life of those affected.



Periodontal disease impact

Periodontal disease can lead to gum inflammation, infection, and, in severe cases, tooth loss. Beyond oral health, it is also linked to systemic conditions such as diabetes and cardiovascular diseases.



1 out of 5 people suffer from periodontal disease



There are clear links between periodontal and systemic disease

Despite these alarming figures, oral diseases are **widely preventable through proper hygiene, routine dental check-ups,** and the use of **appropriate oral care tools.**

Dental professionals play a crucial role in promoting good oral health practices and providing treatments that can reduce the risks associated with these oral diseases.

Helping you elevate the everyday

Our standard is not standard

The daily routine in dental practices is a **complex dance between providing excellent patient care** and **managing the practical realities of running a practice.**

Dental professionals face significant pressures such as:

Patients' expectations **Rising costs**

Insurance issues **Reliable maintenance**

Time and price constraints

Patient loyalty is crucial in a competitive market, requiring **trust-building, personalized care,** and **positive experiences,** all of which demand time and resources.

Prompt and **efficient maintenance is essential for smooth operations.**

At ACTEON® Group, we are committed to offering adapted solutions to face these challenges.

OPUS® is designed to **simplify dental daily challenges, improve the quality of dental care, and maximize dental practitioners' safety and peace of mind** through an outstanding intuitive experience for patients' care.

OPUS® - **O**riginal air **P**olisher and **U**ltrasonic **S**caler - delivers **one complete solution** for state-of- the-art cleaning and controlled polishing, ensuring unmatched biofilm, stain, early calculus removal and **clogging control by design**.

It brings together our world-leading ultrasonic Newtron® technology, ultra-slim air polisher handpiece and new powders' offer, while powering adaptive clinical workflows for enhanced efficiency.

OPUS® offers proven customer return of investment with:

Easy handling **Fast training**

Reduced waste

Get ready to experience a **new symphony of precision control, streamlined procedures and enhanced patient care** to meet the full range of clinical needs and applications.

"The device is what I've been waiting for... It's a good working workflow."

Dr. Frederik-Christian Hollay (Germany)

opus

Original air **P**olisher and **U**ltrasonic **S**caler



Made in France.
Trusted worldwide.

OPUS® is fully engineered in France,

with our Made in France quality seal and our commitment to handmade precision.

Our French craftsmanship allows us to proudly master:

- Full design and development manufacturing
- Supply chain processes
- Customer care service

The choices empowering you to work the way you want

OPUS® device offers user-friendly experience with:

- Instant treatments to contribute to **efficient and safe operations** with its responsive color-guidance interface
- Simplified mode adjustments
- Power level regulation for various clinical indications



ColorDrive Control

Simplifies power selection for ultrasonic and polishing mode.

QuickSense

Recognize automatically handpiece and power selection.

Intuitive touch screen

Displays only available power per mode. Enhanced handling even with wet gloves.

Easy to keep clean

Smooth high-quaity surface made of hygienic glass. Integrated tubes cleaning system.

Smart foot control

4 functions wired pedal with integrated handle.

Increase your practice efficiency with tools

Newtron® Slim B.LED: decades-proven technology for maximum precision and comfort

As a pioneer, ACTEON® has been at the forefront of dental ultrasonics **for more than 55 years.** Our commitment to providing reliable and efficient solutions has made us a **trusted partner for dental professionals worldwide.**

OPUS® ultrasonics improve dental care with cutting-edge Newtron® Technology by combining **power, precision,** and **comfort.**

Using high-frequency technology and linear vibrations, it **effectively removes calculus while preserving the integrity of dental tissues.**

Newtron® Technology controlled amplitude ensures:

Efficient intervention

Minimally invasive treatment

Reduction of the risk of microtrauma

The precise irrigation control guarantees **optimal cavitation** at the end of the tip, **maximizing biofilm degradation** and **improving disinfection** of the treated area[2,3,4].

OPUS® ultrasonics feature four modes in combination with a wide range of tips (Periodontics, Endodontics, Scaling & Boost) allowing to handle **all clinical indications** and ensure **optimal performance** in every treatment.

This synergy between ultrasonics and irrigation **enhances antibacterial action**, essential for effective patient care.

ACTEON® ultrasonics tips are conceived to meet **all clinical needs,** thanks to **exclusive designs, alloys** and **coatings** that respect the surfaces treated: enamel, crown, implant.

"The way of cleaning is way better. It's stronger and you feel a big difference."
DH Carlotta Becciani (Italy)



that enhance and energize your work

SILKY® pen: our lightest and slimmest handpiece ever made

As a dental professional, you strive for efficient, effective, and comfortable patient care. SILKY® pen, our new air-polisher designed to **effectively treat both sub- and supragingival indications** combined with its 4 dedicated SILKY® nozzles offering a unique combination of **versatility, precision,** and **ease of use.**

Featuring an **ultra-light and slim and clogging control by design,** the SILKY® pen handpiece provides a **secure and comfortable grip for enhanced control.**

"Having a device for air polishing can be of big added value in the practice."
Dr. Joseph Sabbagh (Belgium)

SILKY® nozzles:

- Precise and continuous spray for supra- and subgingival biofilm removal
- Designed to control clogging and reduce interruptions and maintenance
- High-quality chrome cobalt made for durability and corrosion resistance

SUPRA Nozzle
120° wide angled spray for fast and efficient supra-gingival prophylaxis.

PERIO MAINTENANCE Nozzle
Refined 0.6mm powder outlet for gentle and precise periodontal maintenance.

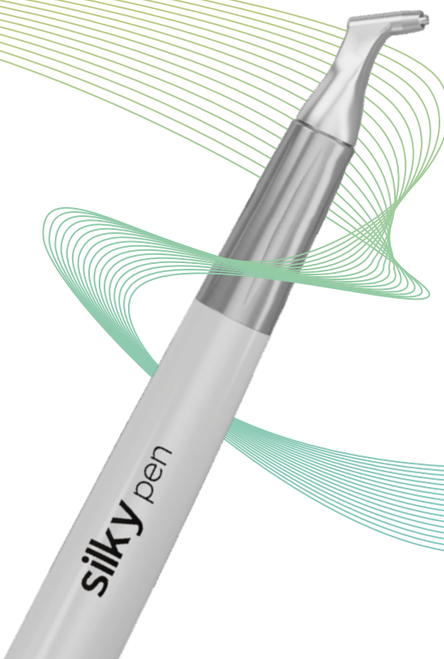


PERIO EASY Nozzle
Innovative shoe-horn design for easy insertion and targeted cleaning of moderate pockets.



PERIO Nozzle
Automatic pressure reduction (<1 bar) for safe and effective deep pocket decontamination.





"First impressions were very positive… It performs outstandingly. Having the air polishing unit gives practitioners flexibility"
Dr. Rajan Nansi (UK)

Experience a new symphony with continuous flow…

OPUS® device is combining our legacy ultrasonics technology, reinvented air polisher with **clogging control by design** and new powders' offering to **provide versatility at your fingertips.**

Our new SILKY® powders embody **minimally invasive, gentle yet effective treatments.** This new range of powders is designed to provide an effective polishing solution for supra- and subgingival procedures.

SILKY® Supra



Sodium bicarbonate-based

Grain size: 40µm

Natural mint and lemon flavors for patients' comfort

Effectively remove biofilm and heavy stains

SILKY® Perio



Glycine-based powder

Grain size: 25µm

Gentle yet effective cleaning

Ensures gentleness on tissues while its low abrasiveness enhance safety

…so you'll never miss a beat

SILKY® powders associated with OPUS® provide **safety** and **peace of mind** with **intuitive use** and **instant treatments.**

You won't waste time or product with continuous pressure put into the bottle ensuring powders' residues to stay inside the tube and allow the usage of all the powder until the very last grain.

Our **single-use recyclable SILKY® powder bottles** eliminate the need for refills and problematic powder dust for faster powder handling with less downtime.



ColorDrive system

The RFID tracking mechanism enables **automated powder recognition** with colored spotlight and pressure selection for SUPRA and PERIO modes allowing **effortless handling with complete peace of mind.**

Keep your practice running smoothly with single-piece pressurizer **EasyLock**:

- Eliminate frustrating clogs
- Ensure consistent powder flow
- No diver required
- Guarantee safety and instant polishing



Quick powder insertion and removal

Grab & Go mechanism for instant polishing and switch between powders.

"The air polishing is a nice experience for a patient."

DH Carlotta Becciani (Italy)

Tune up your periodontal practice

No compromise. Evidence-based guidelines

Periodontal diseases represent a major challenge for patients and practitioners. Studies clearly demonstrate the critical role of regular maintenance in preventing complications, highlighting the need for proactive care[5].

The European Federation of Periodontology (EFP) is a leading global authority in periodontal science, setting the highest standards for evidence-based treatment protocols.
In this context, Dr Matthias Rzeznik, French specialist in periodontology and author of the book “Clinical Periodontics: a modern and preventive approach”, has been introducing the revolutionary SRP approach: **Simplify**, **Reduce**, **Preserve**.
Rooted in stage 2 of the internationally recognized EFP S3-level guidelines(6), the goal is to streamline periodontal therapy while ensuring optimal patient outcomes with clear treatment recommendation.
With **regeneration as the ultimate goal**, the revolutionary SRP approach balances practicality with scientific excellence, delivering an approach that is both **clinically validated and easy to implement**.

OPUS® stands apart as the **only combined device** designed to **address all stages of periodontal disease** – without compromise.

This all-in-one approach simplifies treatment protocols and **ensures comprehensive care for your patients.**

Simplify

Simplify PMPR* workflow and patient acceptance by allowing the possibility of anesthesia free treatments.

Reduce

By focusing on targeted effective periodontal care, we aim to reduce unnecessary interventions and patient inflammatory clinical parameters.

Preserve

Preserving as much natural tissue as possible ensuring long-term stability, health and regeneration.

Minimal invasive treatment and **structure preservation** are the key to regeneration.

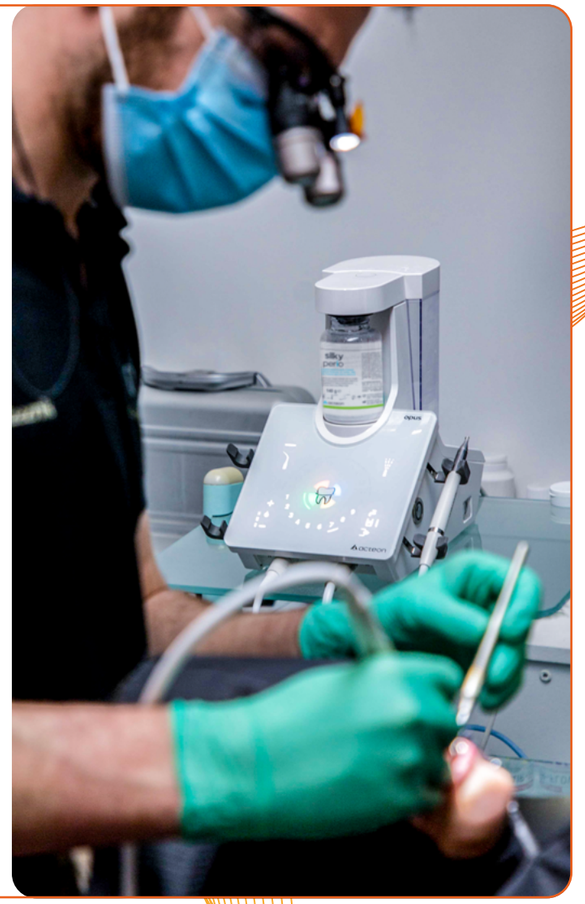
** Professional Mechanical Plaque Removal*

So intuitive. So obvious. For all of us

Forget master devices. Welcome to masterpieces

Expertly designed to fit dental practitioners’ needs, OPUS® delivers outstanding cleaning and polishing in **one complete intuitive solution to enhance patients’ smiles.**

- **Uncompromising quality and precision**
- **Smart design for seamless workflow and reduced downtime**
- **Experience enhanced comfort and confidence**
- **Comprehensive solution for precision dentistry**
- **Optimizing procedures to maximize your investment**



“The device will completely change the way I treat my patients. The unit will streamline appointments and make it easier to switch between supra and sub gingival air polishing. With everything available on one unit it will enhance the patients hygienist experience.”
DH Sam Mc Hale (UK)

Maestro, the stage is yours!

Welcome to the world of OPUS®, where every offering is a note perfectly composed to meet your demanding needs and help you master your practice

acteon club

acteon-club.com

a symphony of content

Whether you are a general practitioner, a hygienist, a periodontologist, an endodontist or an implantologist, conduct your skills to its highest level with OPUS® and gain exclusive membership to the ACTEON Club.

Unlock a variety of premium content, from video tutorials and documentation access to insightful tips, tricks, and much more.





ACTEON® supports you with various clinical webinars, each one balanced between blend of knowledge and innovation, such as:

- Revolutionary SRP, your guidelines to regeneration
- The management of peri-implantitis with OPUS®
- Elevate oral prophylaxis with modern periodontics

Don’t miss the chance to join these ongoing sessions of learning!



Join ACTEON® exclusive clinical workshops, specially designed for dental professionals, whatever your specialty, where every session is an opportunity to advance your skills:

- Share clinical cases
- Master your OPUS® device
- Learn new techniques from renowned experts

Be part of this learning experience and elevate your practice to a new level!

Keep your practice playing in perfect tune thanks to ACTEON® reliable Customer Care

Xpand Lifecycle

A yearly preventive maintenance keeps your OPUS® in great shape, avoids downtime and protects your investment, year after year.

Xtend Warranty

This yearly renewable warranty extension covers repair cost. Combined with preventive maintenance at a fix cost; no surprises and maximum protection of your investment.

Xchange System

Chose Acteon®’s Xchange System program available within 48 hours. Whenever your OPUS® needs service there is an OPUS® ready to be shipped to you throughout the year, with fast and easy pick-up and return process to ensure you can serve your patients, day-in, day-out.

Composed packages of services, tailored to your needs



OPUS®

Ref.	Description
F11900	OPUS® Consol unit
F11901	OPUS® Starter kit
F12905	Newtron® SLIM B.LED handpiece with white LED ring
F11907	SILKY® Pen handpiece
F11908	SILKY® Pen Supra nozzle
F11909	SILKY® Pen Perio easy nozzle
F11912	SILKY® Pen Perio nozzle
F11913	SILKY® Pen Perio Maintenance nozzle
F00934	Scaling Kit
D00247	Scaling Tip card
D00248	Perio Tip card
F10304	SILKY® Pen seal maintenance kit
E13093	Power supply cord (UE)

SILKY® POWDERS

Ref.	Description
F10300	SILKY® Perio bottles (4 x 140g)
F10285	SILKY® Supra Mint bottles (6 x 200g)
F10286	SILKY® Supra Lemon bottles (6 x 200g)

OPUS® Technical specifications

Description	Specifications
Width	250mm
Height	270mm
Depth	320mm
Weight	3700g
Volume of the water tank approximately	800ml
Water pressure at inlet	2 to 4bar/29 to 58 p.s.i/2,000 to 4,000hPa
Type of water inlet connector	CPC
Intake air pressure	6 to 7bar / 87 à 102 p.s.i / 6000 à 7000kPa
Maximum inlet air flow	10l/min
Type of air inlet connector	CPC
Supply voltage	100 - 240VAC
Electric power supply frequency	50Hz / 60Hz
Maximum power consumption	100VA

References

(1) Petersen PE and al. Bulletin of the World Health Organization. 2005,83:661-669

(2) High Speed Imaging of Cavitation around Dental Ultrasonic Scaler Tips, Nina Vyas, Emilia Pecheva, Hamid Dehghani, Rachel L. Sammons, Qianxi X. Wang, David M. Leppinen, A. Damien Walmsley, PLOS ONE, journal.pone.0149804 March 2, 2016

(3) Cavitation occurrence around ultrasonic dental scalers, Bernhard Felver a, David C. King b, Simon C. Lea a, Gareth J. Price b, A. Damien Walmsley, Ultrasonics Sonochemistry 16 (2009) 692–697

(4) The proper use of ultrasonic devices: control of vibration, G. Gagnot, M-G. Poblete, Revue d'Odonto Stomatologie, 33:85-9, Mai 2004

(5) The long-term effect of a plaque control program on tooth mortality, caries and periodontal disease in adults. Results after 30 years of maintenance. P. Axelsson, B. Nyström, J. Lindhe ; J Clin Periodontol. 2004 Sep;31(9):749-57. doi: 10.1111/j.1600-051X.2004.00563.x. PMID: 15312097.

(6) Treatment of stage I-III periodontitis - The EFP S3-level clinical guideline" by Sanz and coworkers, J Clin Periodontology 2020

Read the instructions in the notice carefully. All information that is essential to ensure correct use of these devices is available on the ACTEON® Group's website : www.acteongroup.com. For professional dental use only.

OPUS®: Class IIa medical device - CE 0459 (GMED) - Manufacturer: SATELEC® a company of ACTEON® Group – France

SILKY® PEN: Class IIa medical device - CE 0459 (GMED) - Manufacturer: SATELEC®
a company of ACTEON® Group – France

SILKY® SUPRA: Class I medical device - CE - Manufacturer: PRISMAN GmbH- Germany

SILKY® PERIO: Class I medical device - CE - Manufacturer: PRISMAN GmbH- Germany

Distributed by: ACTEON Manufacturing ACTEON® Group – France.

Modification date: April 2025



MAKE EVERY TREATMENT
YOUR MASTERPIECE



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

Non contractual document - Ref. J11906 - 04/2025. Copyright © 2025 ACTEON. All rights reserved. No information or part of this document may be reproduced or disclosed in any format without the prior authorization of ACTEON®