opus YOUR WAY

acteon | opus

DENTISTRY IS DYNAMIC...

AND YOUR TOOLS SHOULD BE TOO

acteon | opus

A HERITAGE OF TRUST AND INNOVATION

More than 50 Years of Technological Heritage

As a **pioneer in integrating ultrasonic technology** into dentistry since the 1970s, and **leading the field worldwide** today, ACTEON® draws on half a century of innovation to **design high-performance, intuitive solutions** tailored for practitioners.

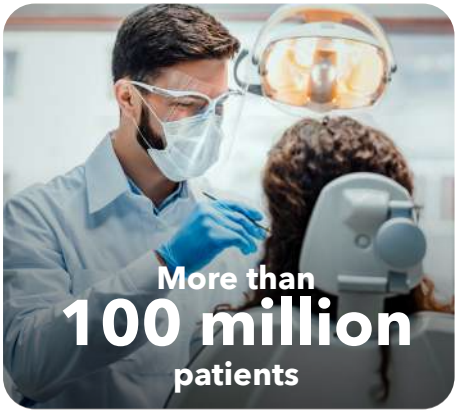
Made in France

OPUS® embodies the highest standards of French engineering: precision, attention to detail, and functional elegance. Designed and developed in France, it reflects a unique blend of **cutting-edge technology and refinement**.

OUR MISSION REMAINS THE SAME:
TO MAXIMIZE THE **QUALITY OF LIFE** FOR EVERY CLINICIAN – AND EVERY PATIENT – WE SUPPORT.

Hand-Assembled

Each unit is meticulously hand-assembled in our workshops, ensuring **rigorous quality control and flawless craftsmanship**. This artisanal expertise guarantees reliability, durability, and technical excellence.



More than 100 million patients

Every year benefit from an ACTEON® product used in their dental treatments. Designed to ensure unmatched removal of biofilm, stains, and early calculus, **OPUS® elevates daily dental care to a new standard** of performance and comfort.

From simple prophylaxis to complex treatments, OPUS® adapts to every procedure and patient condition. **Its versatility empowers you to work your way enhancing your skills, elevating standards,** and **meeting patient expectations.**

For every **indication**,

min

PROSTHETICS

min *Intervention*
MAX *Precision*

Restoration finishing
Minimal cavity preparation & micro-abrasion
Prosthetic debonding

PERIODONTICS

min *SRP*
MAX *Preservation*

Subgingival debridement
Implant care
Peri-implantitis treatment

CHOOSE YOUR WAY,

We empower clinicians with evidence-based tools to create personalized treatments, aligned with EFP S3-level guidelines(1) for stage-based periodontal care.

1. Sanz M, *et al.* Treatment of stage I-III periodontitis-The EFP S3 level clinical practice guideline. *J Clin Periodontol.* 2020;47 Suppl 22(Suppl 22):4-60.

With OPUS®, you always find a minMAX solution: **minimal invasiveness and constraints, maximum performance and comfort achieved your way.**

one min**MAX solution**

MAX

PROPHYLAXIS

Stain & biofilm removal
PMPR
Supragingival scaling

min ***Effort***
MAX ***Comfort***

ENDODONTICS

Canal access & preparation
Irrigant activation
Retrograde preparation
Obturation
Retreatment

min ***Uncertainty***
MAX ***Control***

MAKE YOUR CARE UNIQUE

Our approach blends versatility and scientific rigor to support minimally invasive, effective therapies tailored to each patient.

NOW IT'S TIME

Smart Features, Effortless Control

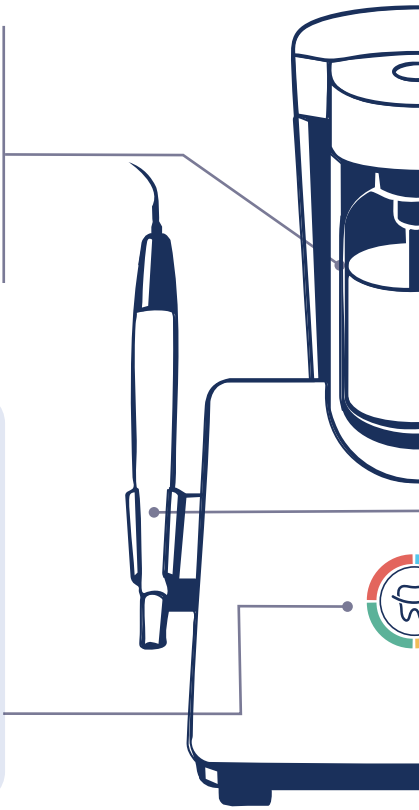
Original Air polisher & Ultrasonic Scaling

Grab & Go Powder System

No handling – effortless bottle insertion and removal, with automatic pressurization triggered by pressing the foot pedal

No refilling – pre-filled bottles eliminate the need for manual powder transfer

No cleaning – sealed system prevents contamination and removes the need for cleaning



ColorDrive Control:

Intuitive color coding for instant treatment:

Ultrasonic mode:

Automatic power setting according to the selected indication

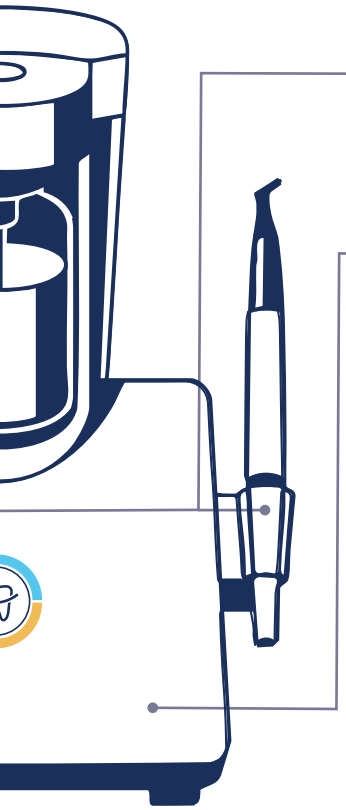
Airpolishing mode:

Automatic power and indication settings based on the inserted cleaning powder bottle

TO OPUS® YOUR WAY

Designed to intuitively make it yours

Developed with dental professionals and backed by decades of expertise, OPUS® adapts to you, not the other way around. From its ergonomic interface to intelligent automatic adjustments, every detail simplifies your workflow, making it smoother and truly your own.



Smart Handpiece Recognition

Automatically detects the handpiece and selects the appropriate mode.

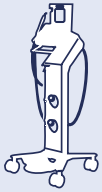
Responsive Touchscreen Interface

Works perfectly even with wet gloves.

No hidden menu — every essential function is visible at a glance.

Smart Foot Pedal

Four intuitive controls for total freedom and smooth transitions during procedures.



Ergonomic Cart*

Compact, mobile, and designed to fit seamlessly into any workspace.

*Optional accessory

ULTRASONIC:
55 years of innovation

NEWTRON® controlled ultrasonic technology,
a leading solution proven over decades

NEWTRON® Slim B.LED

allows effective treatment of tartar while
preserving dental and gum tissue

Undisputed calculus removal
Undisputed dental tissue preservation

More than 70 tips

Conceived to meet all clinical needs, thanks to exclusive designs, alloys and coatings that respect the surfaces treated (enamel, crown, gum or implant).

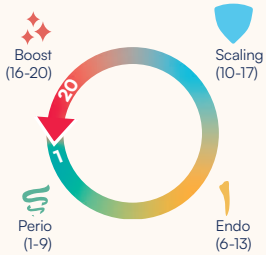
for ***PERIODONTICS*** and ***IMPLANT CARE***

for ***ENDODONTICS***

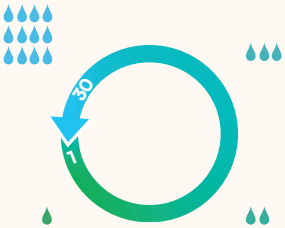
for ***PROPHYLAXIS***

for ***PROSTHETICS***

20x Power Levels

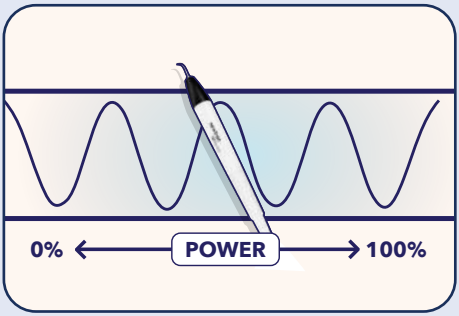


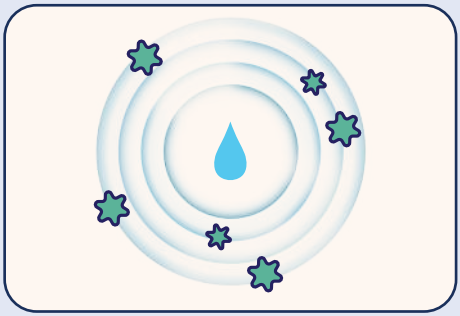
30x Irrigation Levels



POWERED BY OPUS®

Exclusive OPUS® Ultrasonic features
engineered to to prevent vibration loss





Strict controlled amplitude of vibration

Using high-frequency technology and linear vibrations, OPUS® technology allows a **constant vibration amplitude** and a precise area of action, **regardless of the chosen power level** or the clinical conditions encountered.

It effectively removes calculus while preserving the integrity of dental tissues. Newtron® technology's controlled amplitude ensures:

- Efficient intervention
- Minimally invasive treatment
- Reduced risk of microtrauma

Controlled water flow for optimal cavitation

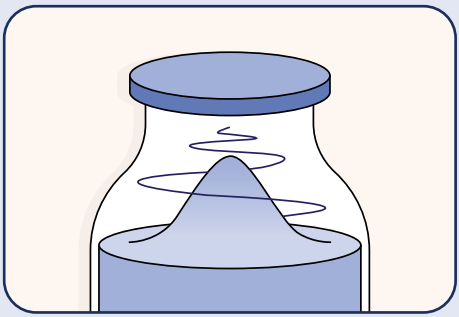
Precise irrigation control guarantees optimal cavitation at the end of the tip, maximizing biofilm degradation and improving disinfection of the treated area.[1,2,3]

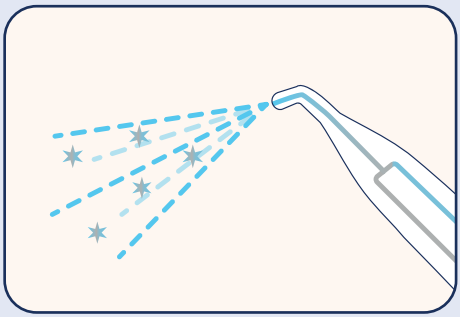
The synergy between ultrasonics and irrigation enhances **antibacterial action**, essential for effective patient care.

1. Vyas N, *et al.* High Speed Imaging of Cavitation around Dental Ultrasonic Scaler Tips. *PLoS One.* 2016;11(3):e0149804.
2. Felver B, *et al.* Cavitation occurrence around ultrasonic dental scalers. *Ultrason Sonochem.* 2009;16(5):692-7.
3. Gagnot G, Poblete M-G. The proper use of ultrasonic devices: control of vibration. Revue d'Odonto. Stomatologie 2004;33:85-9.

POWERED BY OPUS®

Exclusive clogging control system
engineered to minimize clogging from the bottle to the nozzle





Top-Aspiration Powder System

Unlike conventional systems that draw powder from the bottom, causing staging and agglomeration, OPUS® aspirates from the top, **creating a vortex** inside the powder bottle. This vortex ensures consistent powder flow into the pipe, minimizes waste, and prevents clogging.

2 Way delivery system

SILKY® air and powder pipes remain separate from the water channel until the top of the nozzle, **reducing the risk of clogging**.

AIRPOLISHING:
Our latest innovation

SILKY® PEN Air polisher

Ultra-light, slim and ergonomic new handpiece for a secure grip, precise control, and greater patient comfort, even in sensitive areas.

Undisputed control
Undisputed comfort

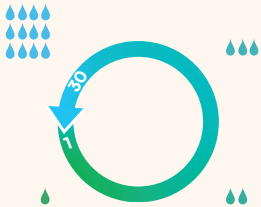
5 Power Levels

4 for supragingival care (sizes 11–14) and 1 gentle for periodontal

37C° Heated Water

for patient comfort during airpolishing care

30x Irrigation Levels



4 SILKY® Nozzles:

- Precise and continuous spray
- High-quality chrome cobalt made for durability and corrosion resistance

Supra Nozzle

120° wide-angled spray for fast and efficient supragingival prophylaxis.

Perio Maintenance Nozzle

Refined 0.6 mm 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.

SILKY® SUPRA
Airpolishing

Our new SILKY® powders set the standard for minimally invasive treatments that are both gentle and highly effective.

Ideal for :

- Routine cleaning
- Aesthetic maintenance
- Quick treatment following descaling

Sodium bicarbonate-based

Natural mint or lemon flavor for better patients' acceptance and comfort

Grain size: 40µm

Effectively remove biofilm and heavy stains

Save time:
Transparent powder bottles allow you anticipate refills and maintain workflow efficiency.

SILKY® PERIO
Airpolishing

Engineered for precision, this range delivers reliable polishing solutions for supra and subgingival procedures.

Ideal for :

- Subgingival cleaning
- Implant maintenance
- Sensitive or fragile patients

Glycinate-based powder

Gentle yet effective cleaning

Grain size: 25µm

Gentleness on tissues, low abrasiveness for safety

SILKY® Perio powder, made from glycine, offers gentle, low-abrasive cleaning safe for enamel, dentin, and cementum. Its natural amino acid composition ensures **full biocompatibility**, unlike chemical alternatives such as erythritol, and for whom contraindications exist due to its sugar main composition.

TAILORED SUPPORT & CARE

Acteon® Club

Elevate your expertise at our Acteon® Club

Whether you are a GP, a DH, or a specialist, the Acteon® Club is your go-to exclusive membership hub.

Webinars // workshops // OPUS® how-to walkthroughs

acteon-club.com

Customer Care

A dedicated team at your service, during and after warranty, for ongoing support and peace of mind.

support@acteongroup.com

PRODUCTS
References & Specificities

Everything you need to get started:

To ensure a seamless start, OPUS® comes with all essential consumables included:

200111 SILKY® Supra Mint bottles (6 x 200g)
200110 SILKY® Perio bottles (4 x 140g)

Nozzles and tips starter pack :

- 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 (including tip 1, 1S, 10X & H3)

Our NEWTRON® tips are fully compatible with OPUS®, allowing you to keep using your existing instruments with complete ease.

OPUS® PRODUCT INFORMATION

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

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.

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

OPUS®
Testimonials

Those who have tried it speak about it best

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 subgingival air polishing. With everything available on one unit it will enhance the patients' hygienist experience.

DH Sam Mc Hale (UK)

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

Dr. Frederik-Christian Hollay (Germany)

It's versatile, easy to use, easy to maintain, good looking, more efficiente, less invasive, delicate, human-made with personal input.

Dr. Tea Natsvlishvili (Georgia)

OPUS® has raised the bar, keeping the smooth reliable scaler and making a duo unit is a game-changer. OPUS® is not just a machine but a partner in delivering exceptional patient care.

DH Charlotte Benson (UK)

It's a very well designed machine that helps giving patients the best quality treatment with high efficiency and pain free workflow.

DH Kareem Simdian (Belgium)

The air polishing is a nice experience for a patient.

DH Carlotta Becciani (Italy)

Wow! I'm impresed by the new OPUS®! Looking forward working with this machine in my practice.

DH Lisette Van Der Harst (Netherlands)

opus
YOUR WAY

acteon | opus

BOOK A DEMO TODAY FOR YOUR WAY TOMORROW.

OPUS® is brought to you by ACTEON®:
Made in Europe. Trusted worldwide.

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