

LEADING the World



P5

P5 Newtron line



NEW

P5 Newtron line

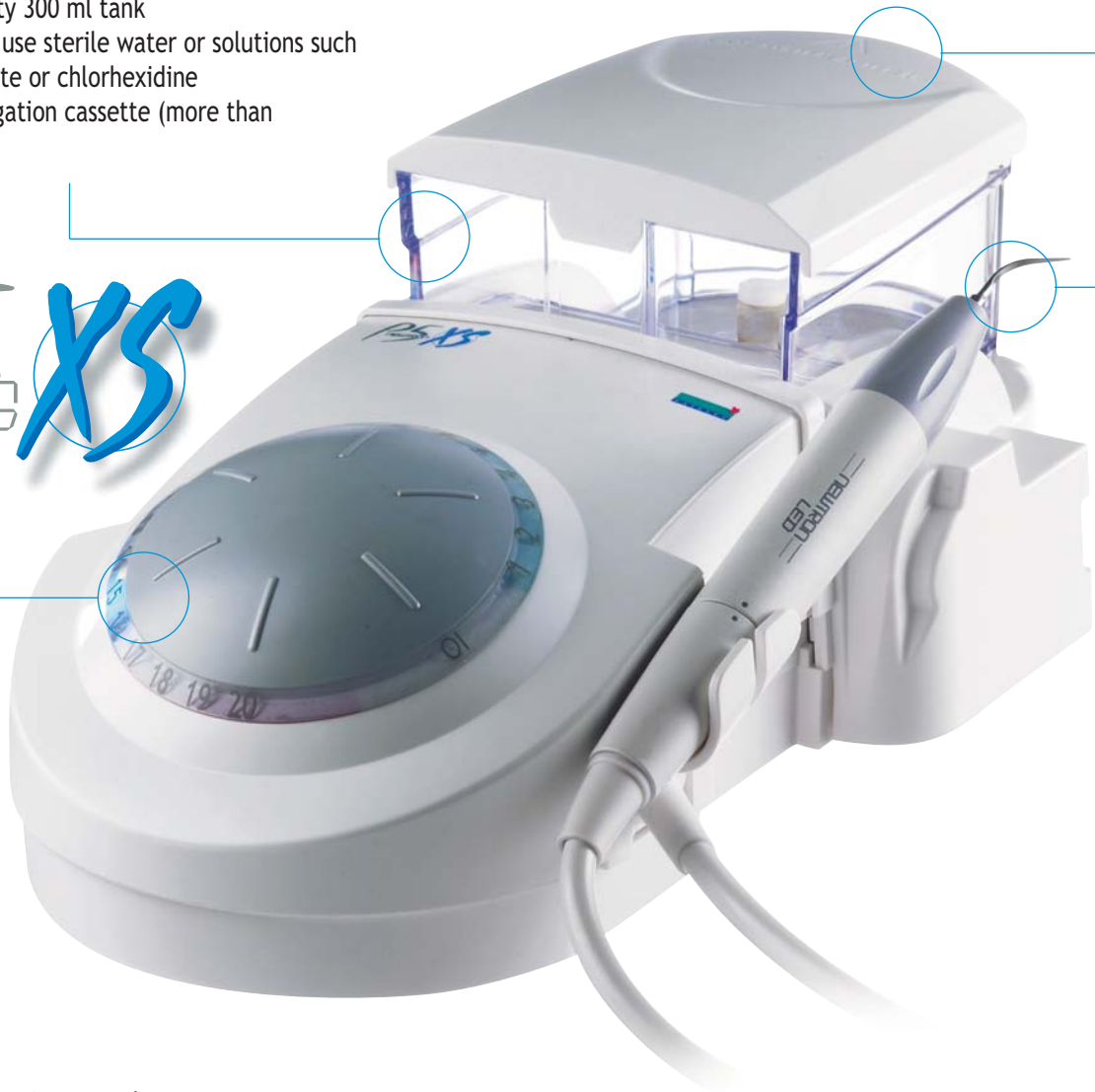
And now with LED light function too !

To give even more choice, the P5 Newtron line of ultrasonic generators is now available in LED light versions. Gain in visibility, working comfort and performance.

Self-contained irrigation

- Large-capacity 300 ml tank
- Possibility to use sterile water or solutions such as hypochlorite or chlorhexidine
- Long-life irrigation cassette (more than 1000 hours)

P5
NEWTRON
LED
XS



Ergonomic

- Simple and precise control
- Silent pump with a very constant flow rate ensuring a controlled spray
- Internal transformer to save space and increase security

NEW

P5 Newtron XS LED

The full-option generator:
self-contained irrigation and LED light



P5 NEWTRON XS

P5 Newtron XS

Self-contained irrigation for greater portability

Straightforward

- Easy to fill even during a procedure
- Automatic purging and rinsing of tank
- Easy to clean and disinfect



P5 NEWTRON LED

NEW

P5 Newtron LED

Newtron LED technology on the world's best-selling ultrasonic device by SATELEC

Light handpiece 100 000 Lux

- Excellent visibility even in posterior areas
- Cold light (6 000 - 7 000° K) for better tissue recognition
- Ideal for working with loupes
- Powerful, very long-lasting LED
- Handpiece can be autoclaved at 134° C



P5 NEWTRON

P5 Newtron

Concentrated performance

Compact and reliable





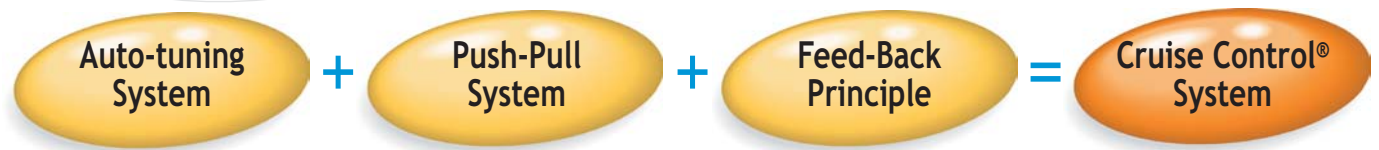
Sterikit

Option available on P5 Newtron XS and P5 Newtron XS LED.
The kit includes a metal base, an autoclavable bracket, a Sterijoint and three universal single-use irrigation lines with integrated cassette.

Total Asepsis

The external irrigation line can be set up very easily for surgical treatments requiring a totally sterile environment.

Newtron technology



Speed

Automatic frequency 28 kHz-36 kHz

The tip is always tuned into the right vibration frequency

→ Guaranteed efficiency whatever the environment and/or treatment performed

Gentleness

Controlled amplitude of the tip vibration

Treatments performed with smooth and painless vibrations

→ For preservation of fragile tissues and patient comfort

Power

Real-time power adjustment

Power (torque) is adjusted intelligently according to the resistance met by the tip

→ With a minimum of pressure, more precision, less hand fatigue

Piloted by : Cruise Control® System

Automatic regulation system of frequency and power

→ Stay in complete control ... and confidence

Color Coding System CCS

To ensure safety during use, the power control dial indicates instantly the ideal power setting for each tip.



Green

Low power, low amplitude.
Delicate treatments:
Periodontics

Yellow

Medium power, medium amplitude.
Precision treatments:
Endodontics

Blue

High power, high amplitude.
Routine prophylaxis:
Scaling

Orange

Very high power, maximum amplitude.
Special treatments:
Crown loosening

NEUTRON
LED



Our products are used daily in more than 100 countries

Division of the ACTEON group dedicated to Electronic Equipment for Dentistry, Satelec is the world leader in designing and manufacturing ultrasonic generators and tips for use by dentists all over the world.

This technological advance is the result of constant R&D investments. Satelec's unique expertise and close collaboration with clinicians, universities and dental experts worldwide guarantee the excellence of all our products.

First for choice

Satelec offers the widest range of ultrasonic generators and the most extensive and innovative range of tips on the market, with more than 70 tips available for one model of handpiece.

LEADING the World

P5 Newtron line



Technical specifications

P5 NEWTRON

P5 NEWTRON
LED

P5 NEWTRON
XS

P5 NEWTRON
LED
XS

Self-contained irrigation	No (connects to the water supply)	No (connects to the water supply)	Yes	Yes
LED light handpiece	No	Yes	No	Yes
Supply voltage	100V/115V/230V - 50Hz/60Hz	100V/115V/230V - 50Hz/60Hz	100V/115V/230V - 50Hz/60Hz	100V/115V/230V - 50Hz/60Hz
Equipment classification	Class II, BF type	Class II, BF type	Class I, BF type	Class I, BF type
Ultrasonic frequency	28 kHz to 36 kHz	28 kHz to 36 kHz	28 kHz to 36 kHz	28 kHz to 36 kHz
Irrigation flow rate	-	-	7 to 40 ml/min.	7 to 40 ml/min.
Water pressure	1 to 5 bar (15 to 72.5 psi)	1 to 5 bar (15 to 72.5 psi)	-	-
Overall dimensions (D x W x H)	170 mm x 150 mm x 80 mm	170 mm x 150 mm x 80 mm	290 mm x 158 mm x 125 mm	290 mm x 158 mm x 125 mm
Weight	1380 g	1610 g	1700 g	2120 g
Footswitch (D x W x H)	95 mm x 70 mm x 30 mm (150 g)	95 mm x 70 mm x 30 mm (150 g)	95 mm x 70 mm x 30 mm (150 g)	95 mm x 70 mm x 30 mm (150 g)
Handpiece cord	2000 mm	2000 mm	2000 mm	2000 mm

Sterilization of handpiece and accessories (wrenches, storage kits, etc.) in an autoclave according to EN ISO-17665-1 Standard.

Temperature: 134° C (273° F); Pressure: 2 Bars (29 P.S.I.);

Sterilization time: 18 minutes. See individual product instructions manuals for further information.

These devices are manufactured according to the current regulations and standard (IEC 60601-1) and according to the EN ISO 13485 quality control certification system.

Non contractual document - Ref: DS8221-T2 - Copyright © 2009 SATELEC. All rights reserved. No information or part of this document may be reproduced or transmitted in any form without the prior permission of SATELEC.

