



P-MAX XS
NEWTRON

Air and light

Air
Light



The first ever
autoclavable
light handpiece
with air function.

Light and Premiering 2

NEWTRON
LED

65 000 Lux

The best quality light:

- Excellent visibility even in posterior areas,
- Cold light (6 000 - 7 000°K) for better tissue recognition,
- Ideal for working with loupes,
- Powerful (65 000 LUX), very long-lasting LED,
- Handpiece can be autoclaved at 134°C.



Piloted by

Cruise Control™
System

=

Automatic frequency
28-36 kHz.

Auto-tuning
System

Controlled amplitude

Push-Pull
System

Real-time power
adjustment

Feed-Back
Principle



A job **excessively** well done and so simple!



Hygiene

- The device can be easily cleaned and disinfected,
- The cord and handpiece can be disconnected.

Ergonomic

- Two large-capacity tanks of 300 ml each,
- Easy to fill even during a procedure,
- Ability to use two different solutions,
- Selected tank lights up,
- Easy to purge and rinse.



Complete control of the device

Hands-free control of power, irrigation and air by the footswitch.





Absolute efficiency

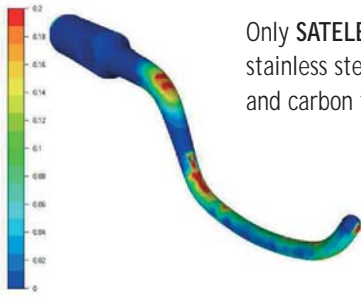


Tank selection

Irrigation flow rate adjustment

Control dial

AIR-ACTIVE



Only SATELEC manufactures tips in medical grade stainless steel, Titanium Niobium (Ti-Nb) alloy, and carbon fiber-reinforced composite.

Controlled cavitation

Cavitation microbubbles with debriding effects, by SATELEC.



Courtesy Dr. G.A. van der Weijden-Dept of Periodontology, A.C.T.A. - University of Amsterdam, The Netherlands - Satelec-Acteon Group

Color Coding System



To increase safety during use, the P-Max Newtron XS is equipped with the Color Coding System (CCS): the first ever simple and complete color coding system for SATELEC ultrasonic units.

The most extensive power range on the market



Orange: very high power; maximum amplitude.
Special treatments: **Crown loosening.**



Blue: high power; high amplitude.
Routine prophylaxis: **Scaling.**



Yellow: medium power; medium amplitude.
Precision treatments: **Endodontics.**



Green: low power; low amplitude.
Delicate treatments: **Periodontics.**

Clinical versatility



Non-surgical periodontics

Perio Kit: F00902
H3, H4L, H4R.

BDR Kit: F00904
TK1-1S, TK1-1L,
TK2-1L, TK2-1R.

Periosoft Kit: F00906
PH1, PH2L, PH2R.



Scaling

Dental hygienists: F00921
1, 1S, 10Z, TK1-1S.

Prophylaxis: F00924
1, 1S, 10P.

Non-surgical endodontics

ENDO success

F00737
ET18D, ET20, ET25, ETBD, ETPR.



K10/21, K15/21, K25/21, K30/21,
K10/25, K15/25, K25/25, K30/25.



Retro Kit: F00910
S12-70D, S12-90ND, S13LD,
S13RD.

Micro-Retro Kit: F00912
P14D, P15LD, P15RD.

Surgical endodontics

Conservative and restorative dentistry

Loosening: 5AE.

Condensation: C19, C20.

Polymerization: GI-1.



EXCAVUS

F00739
EX1, EX2, EX3, EX-L, EX-R

PERFECT MARGIN

F00738
PM1, PM2, PM3, PM4

air function

Satelec® innovations

 AIR-ACTIVE



A revolution in endodontics

Filtered air is delivered under low pressure at the end of the tip:

- Elimination of calcifications,
- Dry work without heating,
- Canal shaping with no accumulation of dentinal mud,
- To dry out the canal after irrigation,
- Saves time: no need for an air/water syringe.



Always striving to make your work easier.

Undeniable advantages

Remarkable time-saving

Incomparable visibility

Confidence and control

Un-matched precision





Technical specifications

Supply voltage:	100-115-230 V- 50/60 Hz
Equipment classification:	Classe I - BF type
Intermittent duty:	10 min. / 5 min.
Max. power consumption:	30 VA
Ultrasonic frequency:	28-36 kHz
Irrigation flow rate:	5 - 40 ml/min.

Overall dimensions:

Width:	290 mm
Height:	135 mm
Depth:	260 mm
Weight:	3 200 g

Footswitch:

Width:	173 mm
Height:	43 mm
Depth:	177 mm
Weight:	610 g (weighted)

Handpiece cord : 2 000 mm

Sterilization of handpiece and accessories (wrenches, storage kits, etc.) in an autoclave according to EN ISO-17665-1 Standard. Handpiece cord not sterilizable.

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

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

This equipment is manufactured according to current regulations and standard (IEC 60601-1) and according to the EN ISO 13485 quality control certification system.

