Satelec prophylaxis and treatment tips

Perfectly in tune
SATELEC, WORLD LEADER
Division of the ACTEON group dedicated to Electronic Equipment for Dentistry, Satelec invented the concept of piezoelectronic technology applied to dentistry. Today, Satelec is world leader and offers a complete range of ultrasonic devices and tips for use by dentists and dental hygienists.

OUR PRODUCTS ARE USED DAILY IN MORE THAN 100 COUNTRIES
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 its products. A wide-reaching investment policy and above all unique knowhow for the last 35 years, guarantee the reliability and excellent quality of each of our products.

SATELEC, FOR TOTAL SAFETY
Satelec tips, designed using high-tech CAD software, are manufactured at the Satelec headquarters in Mérignac near Bordeaux in France on high-precision equipment that uses the latest machining techniques. The efficiency of each tip is tested individually; its spray and acoustic performance are measured. Satelec's expertise in the different stages of the manufacturing process and our constant vigilance over quality control make Satelec tips the most complete, the most efficient and the safest range of ultrasonic instruments on the market.

Innovation is also the result of monitoring other high-tech industries, such as aeronautics. In 2005, Satelec launched ultrasonic tips made from an exclusive alloy of Titanium-Niobium, which procures remarkable clinical benefits and their development potential is exceptional.

The generator, the handpiece and the tip are perfectly in tune
**PROPHYLAXIS**

1 - Ref. F00246
Supra-gingival scaling

1-S - Ref. F00245
Load resistance, and superior amplitude and power compared to the original tip

2 - Ref. F00247
Removing voluminous supra-gingival deposits

10P - Ref. F00253
Scaling shallow pockets

10X - Ref. F00359
Treatment of interproximal spaces

10Z - Ref. F00254
Sub-gingival scaling

**PERIODONTICS**

H1 - Ref. F00366
Treatment of anterior teeth

H2L - Ref. F00367
Left-oriented tip recommended for treating furcations and very narrow spaces

H2R - Ref. F00368
Right-oriented tip recommended for treating furcations and very narrow spaces

**ENDODONTICS**

ET18D - Ref. F88017
Removing dental overhangs

ET20 - Ref. F88011
Removing root canal fillings, broken instruments in the coronal third

ET20D - Ref. F88013
Removing very hard materials when brushing the parietal walls

ET25 - Ref. F88018
For eliminating broken instruments and silver points in the medium and apical thirds

ET25S - Ref. F88021
Retreatment in the coronal third

ET25L - Ref. F88022
Retreatment in the apical third of long and straight canals

**SURGICAL ENDODONTICS**

P14D - Ref. F00106
Preparing canals of anterior teeth

P15LD - Ref. F00107
Left-oriented tip for preparing canals of premolars and molars

P15RD - Ref. F00108
Right-oriented tip for preparing canals of premolars and molars

S12-70D - Ref. F00118
Treatment of difficult-to-access canals

S12-90ND - Ref. F00125
Treatment of roots of anterior teeth

**CONSERVATIVE AND RESTORATIVE DENTISTRY**

SAE - Ref. F00249
Loosening root canal posts

C20 - Ref. F00113
Condensation for Inlay/Onlay. Used for posterior teeth

GI-1 - Ref. F02151
Glass ionomer
Thanks to permanent interaction and close ties with clinicians, Satelec has developed tips that help make everyday procedures more straightforward, as well as opening up the scope of clinical applications to include prophylaxis, periodontics, endodontics and apical surgery.
To make tip usage even easier, Satelec has introduced the **Color Coding System** - a simple and thorough means of tip identification for use with ultrasonic generators. Each tip has a colored band which corresponds to its application type and which allows you to instantly select, on the generator, the right power setting for its use.

- **I**: Low power -> Delicate treatments: Periodontics
- **II**: Medium power -> Precision treatments: Endodontics
- **III**: High power -> Routine prophylaxis: Scaling
- **IV**: Very high power -> Special treatments: Crown loosening

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**NEWTRON TECHNOLOGY**

**Auto-tuning System**

**Speed**

Automatic frequency 28-36 kHz

The tip is always tuned into the right vibration frequency

**Guaranteed efficiency**

whenever the environment and/or treatment performed

**Push-Pull System**

**Gentleness**

Controlled amplitude of the tip vibration

Treatments performed with smooth and painless vibrations

**For preservation of fragile tissues and patient comfort**

**Feed-Back Principle**

**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**

**Cruise Control® System**

Piloted by:

**Cruise Control® System**

Automatic regulation system of frequency and power

**Stay in complete control ... and confidence**

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**CLEANING AND STERILIZATION**

1  →  2  →  3  =  Ready

CLEANING
Disinfection
Sterilization
Suprasson® and Newtron® handpieces are compatible with all Satelec® prophylaxis and treatment tips.