

# Tips for Success!

## Satelec® launches new Endo and Scaling Tips

Satelec is the market leader in the manufacture of piezo-electric ultrasonic generators and ultrasonic tips. They develop and market an extensive range of bench-top, integrated and multi-clinic (with irrigation) ultrasonic generator and prophy combinations, utilising the latest Piezo Ceramic Technology. Here's the latest additions to Satelec's extensive ultrasonic tip range:



**Introducing Endo Success™ – the latest innovation in ultrasonic instruments, for non-surgical endodontic retreatment, from Satelec.**

**Endo Success** is a set of five specific instruments for the different aspects of canal retreatment, featuring for the first time ever, Titanium Niobium technology. Titanium Niobium is not only very strong & flexible, but because of its micro-crystalline alpha-beta structure, minimal power loss occurs. The practitioner can work continuously at high powers, maintaining remarkable flexibility, even without water in the canal.

Each of the Endo Success tips has been designed with a specific application in mind:

The **ET25** Titanium Niobium tip is long & fine and provides suppleness, resistance and perfect transmission of ultrasound, in even the most delicate canals for the extraction of broken canal instruments.

The **ET20** mini-tip is ideal for extracting filling materials, silver cones, broken instruments and flushing away debris in the coronal third.

The **ET18D** mini-tip is diamond coated for eliminating dentinal overhangs, calcifications or filling materials in the pulp chamber.

**ETBD** (or Ball Diamond) mini-tip has a distinctive diamond-coated round end for fast and very precise and tactile dentinal probing in delicate canals, reducing the risk of perforations that may occur if using a bur.

The **ETPR** is a mini-tip for loosening posts and crowns, profiled for access to narrow spaces.

*The new Endo Success Tips may be purchased individually or as the complete Ti Niobium Endo Retreatment Kit.*

### Satelec's New No.1 Slim Scaling tip

Satelec have recognised the need, particularly for use on older patients, for an even slimmer scaling tip, which better accesses pockets and interproximal spaces.

Satelec have developed and perfected the No.1 Slim in collaboration with dentists and dental hygienists.

The **No.1-S** tip is made of a specially designed alloy and is polished, checked and tested by hand. The moving segment is longer than the standard No. 1, the point section is narrower and the profile has two leading edges (non-cutting), which will give superior debridement of medium depth pockets (> 4mm) and much easier scaling of the interproximal spaces.

It integrates the **Spray Control System** technology perfected for the supra-gingival scaling tips, launched by Gunz Dental in Australian & NZ in 2003.

With the **Spray Control System**, cavitation is intensified, irrigation of the treatment area is more effective and the aerosol effect is reduced, as the spray is concentrated and focussed at the active point of the instrument.

With an amplitude of 130µm at full power, the **No.1-S** tip was designed to withstand powers greater than those tolerated by the standard No.1 tip.

The mechanical energy is more homogeneous, resulting in less heat at the contact point. Therefore the tip can be used at higher powers and for longer periods, which results in a quicker, more comfortable experience for patients.

### For optimal results, use the latest Newtron technology

For optimal results, the new Endo Success tips, the No.1-S and the No. 10Z tip should be used with the latest Newtron® technology.

The tips are compatible with all generations of Satelec's Suprasson® generators (table & module equipment), but will not produce optimal results if used on non-Satelec piezo-electric generators.

### New Design No. 10Z tip

Satelec® have re-designed their No. 10Z tip for superior sub-gingival scaling.

The original **No. 10Z**, was designed for debriding shallow pockets that have fairly loose tartar or dental plaque (gingivitis, adult periodontitis, and remedial treatment).

The improved 10Z tip has a longer moving segment, which gives better access to the sub-gingival sides and medium depth (4-5 mm) pockets; as well as improved acoustic performance which **has increased the displacement amplitude, or the tips effectiveness by 75%**. Improved grip and control has been achieved by bringing the point of the tip closer to the front part of the handpiece.

As with other scaling tips, the No. 10Z tip also uses the **Spray Control System** technology, dramatically increasing the positive benefit of the cavitation effect. Irrigation of the treatment area is also more effective. Biofilm and debris are eliminated more efficiently; and the aerosol effect is less, as the spray is concentrated and focussed in the active point of the instrument.

For an in-surgery demonstration, or more information please call your Gunz representative.