



La elección de millones de dentistas de todo el mundo.

SURGIC TOUCH LED

The **perfect blend** of **power** and **precision**



+ Info



RUMAR | The dental wholesaler guarantees after-sales service for this product through its distributors and partner technical service providers.

Surgic Touch LED

WOODPECKER



A state-of-the-art bone surgery device that offers significant advantages to both the surgeon and the patient, capable of **making micrometric cuts for minimally invasive surgeries** (3.5 mm long x 0.5 mm wide), which minimizes the surgical site, resulting in less postoperative inflammation, facilitating osseointegration, and thus enabling a faster and less traumatic postoperative recovery for the patient.

Thanks to its **real-time feedback** and **selective cutting**, patient **safety** is guaranteed. It has no cutting effect on **soft tissues** (nerves, blood vessels, mucous membranes, etc.), which prevents any type of injury during the procedure and, therefore, protects the nerves and blood vessels in the operated area.



TECHNICAL SPECIFICATIONS

Tightening torque	5 - 80 N.cm
Touchscreen	7" Touch LED
Input Power	100-240 V ~ 50 Hz / 60 Hz 150 VA
Operating frequency	24.000 - 36.000 Hz
Wave amplitude at the tip:	20-100 µm
Irrigation system	Peristaltic pump built into the unit, quiet, easy to connect, fully enclosed, and with front access
Water Flow	25 ~ 110 ml/m
Handpiece Hose Length	2,20 m
Dimensions	276 x 267 x 110 mm
Weight	2,8 Kg
The package includes	Multifunction foot pedal (water control, operating mode, and power); 2 handpieces with LED lights; 14 tips : US1, US2, US3, US4, US5, US1L, US1R, UL1, UL2, UL3, UL4, UL5, UI1, and UI1; 2 torque wrenches ; 2 tip holders ; 8 sterilizable irrigation lines ; 2 sterilization cassettes ; lightweight metal carrying case and other minor accessories
Warranty	24 months for the unit / 12 months for the micromotor and contra-angle handpiece



Large, intuitive screen

The 7-inch display offers a simple and intuitive interface that allows you to view and control everything needed to perform surgery in 3 simple steps:

- 1°. Select the operating mode
- 2°. Adjust the irrigation flow rate
- 3°. Begin the surgery.



PIEZO SURGERY SURGIC TOUCH LED

Includes **14** bits

+ Info
surgical tips



MULTIFUNCTION PEDAL

It allows you to operate the device without touching it.

- Refrigerant flow adjustment
- Program selection
- Rotation direction
- Speed control
- **Pedal cable length: 2.8 m**



It has 3 operating modes + Self-Cleaning Mode

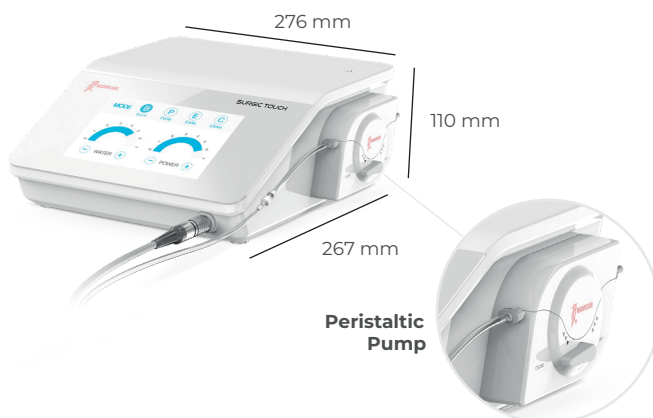
1. Cutting mode: Depending on the patient's bone density, you can select the power setting (7 different levels based on bone type) and the water volume:

- **Levels 1 and 2 | Porous bone:** Recommended for bones with low bone density / poor cortical bone.
- **Levels 2 and 3 | Type III bone:** Recommended for bones with uniform bone density / good cortical bone.
- **Levels 3 and 4 | Type II bone:** Recommended for bones with high bone density / Thick cortical bone.
- **Levels 5, 6, and 7 | Type I bone:** Recommended for bones with high bone density / Thick cortical bone.

2. Periodontics Mode (P): For performing periodontal treatments. Adjustable power and irrigation flow rate.

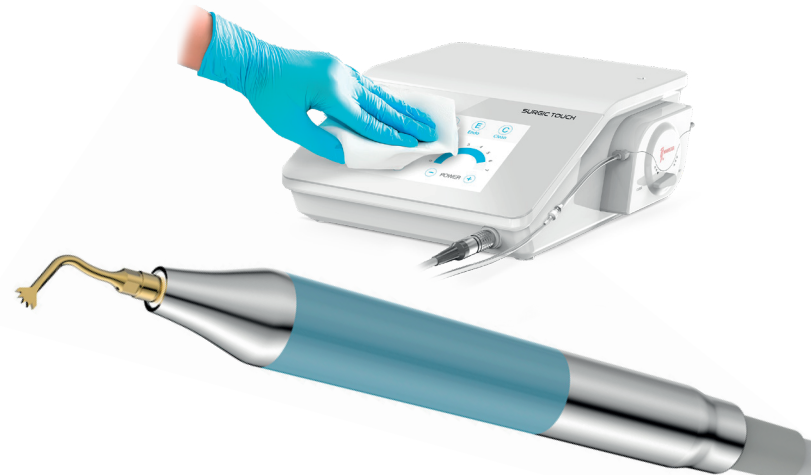
3. Endodontics Mode (E): For performing endodontic treatments. Adjustable power and irrigation flow rate.

Self-Cleaning Mode (C): Once the mode is selected on the display, keep the foot pedal depressed to initiate self-cleaning of the irrigation line (25 sec). Once complete, it is recommended to clean the peristaltic pump and the handpiece.



HB-1L Handpiece

The HB-1L handpiece, featuring ultrasonic technology and **360° LED lighting**, generates very little heat during cutting, and the irrigation fluid quickly cools the surgical site, ensuring that the temperature remains below 38°C and rinsing the surgical site during surgery, thereby minimizing bleeding and providing the practitioner with a clear view of the surgical site. Sterilizable at 134°C.





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RUMAR guarantees the after-sales service of this product
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Always in stock! Delivery in 24 hours