



The essential



PIEZOTOME
Piezo • Ultrasonic • Surgery • Unit
SOLO

Simply...

SOLO

THE ESSENTIAL

Piezotome® Solo, the best of SATELEC® technology in a compact and accessible generator. It integrates the most powerful, reliable and safe components for a use dedicated to ultrasonic pre-implant surgery.

A COMPLETE OFFERING



Unit



Essential Kit



Handpiece



Footswitch

BIBLIOGRAPHY

Discover it completely on www.piezotome.com

1. Hydrodynamic Ultrasonic Sinus Floor Elevation - An experimental Study in Sheep. A. TROEDHAN, A. KURREK, M. WAINWRIGHT, S. JANK. Journal of Oral and Maxillofacial Surgery, Volume 68, N° 5, 2010.
2. Rapid treatment of class II malocclusion with Piezocision: Two case reports. S. DIBART, J. SURMENIAN, J-D. SEBAOUN, L. MONTESANI. The International Journal of Periodontics & Restorative Dentistry, Volume 30, N° 5, 2010.
3. Performance of Ultrasonic Devices for Bone Surgery and Associated Intraosseous Temperature Development. S. HARDER, C. MEHL. The International Journal of Oral & Maxillofacial Implants, Volume 24, N° 3, 2009.
4. Can piezoelectric surgery change daily dental practice? F. LOUISE, Y. MACIA, Australasian Dental Practice, May / June 2009.
5. Clinical Success in Bone Surgery with Ultrasonic Devices. Marie G. POBLETE-MICHEL, J-F. MICHEL, Foreword Ray C. WILLIAMS, Quintessence International, 2009.

indispensable

EXPERIENCE

SATELEC® know-how recognized by thousands of practitioners.

POWER

Power, precision and safety for fast surgeries limiting soft tissue damage.

SIMPLICITY

Only essential features for ease of use.



RELIABLE

TIP LONGEVITY

- Resistant to all surgical constraints,
- Surgical steel strengthened by surface treatment,
- Excellent durability to sterilization cycles.

IRRIGATION LINE

- Autoclavable up to 100 times*,
- Less supplies for easy maintenance,
- External to the handpiece cord to guarantee the handpiece performance.

PUMP

“The Piezotome® produced the smallest increase in intra-osseous temperature.”
Dr. Harder, IJOMI 2009,

- Constant and precise flow controlled until the tip's end,
- Solid and silent.

ESSENTIAL

« Essential » kit (Ref. F87528)

The 6 fundamental SATELEC® tips.
All surgical tips can be viewed on
www.piezotome.com website.



Osteotomy



Osteoplasty



Extraction



Lateral Sinus lift



FAST
ASSEMBLY

INTUITIVE

The Piezotome Solo is incredibly easy to use thanks to its fast running and its simple settings.



Power setting



Irrigation setting



Purge



Memorization

*Disposable lines available on request.

POWERFUL

Working power without any overheating or effort thanks to:

- An advanced and proven electronics,
- A boosted handpiece (6 ceramics),
- An automatic power adjustment.

**CRUISE CONTROL[®]
SYSTEM**

- An efficient and constant cut on all types of bone and any depth of cut,
- Greater regularity and precision,
- A smooth and effortless gesture.

PLUG,
PLAY,
ENJOY.



ACCESS TO ALL SATELEC® SURGICAL TIPS



Bone Surgery II kit
Ref. F87509



Sinus Lift II kit
Ref. F87519



Intralift II kit
Ref. F87536

NEW



Crest Splitting II kit
Ref. F87567



Extraction II kit
Ref. F87546

NEW



Crown Extension II kit
Ref. F87554

Technical specifications

Supply voltage:100 VAC - 230 VAC - 50 Hz / 60 Hz
Equipment classification:Class I, BF type
Ultrasonic frequency:Minimum 28 KHz
Dimensions (W x H x D and weight):378 x 136 x 306 mm ; 3.7 kg

Multi-function footswitch (W x H x D and weight): . . .173 x 140 x 176 mm ; 1 kg
Peristaltic pump flow rate:0 to 120 ml/min

This medical device is manufactured according to current regulations and standards (IEC 60601-1) and according to the EN ISO 13485 (2003) quality control certification system.