

TRAUS SUS10

Ultrasonic Piezo + Implant Dual Engine

Stable and Powerful Output

This ultrasonic surgical equipment is designed for Osteoplastic Amputation, including dental implant surgery.



Product Components



Aluminum Set Bag



Controller



Contra angle handpiece



E-type Motor



Piezo handpiece



Foot controller



Motor stand



Hanger



Motor cap
for autoclave



Tube holder



Torque wrench



Internal spray nozzle



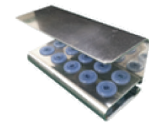
Foot pole (Option)



Tube clamp



Sterilization case



Tip holder



Irrigation tube



Power cord



Spray nozzle



Piezo handpiece tips (Option)
(Basic quantity is 10EA)



Instruction manual

Traus SUS10 Surgical Implant and Piezo Surgery Unit

The Traus SUS10 is a Ultrasonic Piezo Surgical unit and Scaler and a Dental Implant Surgical Unit in one.

The Traus SUS10 is a Ultrasonic Piezo Surgical Unit designed for Osteo plastic Amputation, Including Dental Implant Surgery.

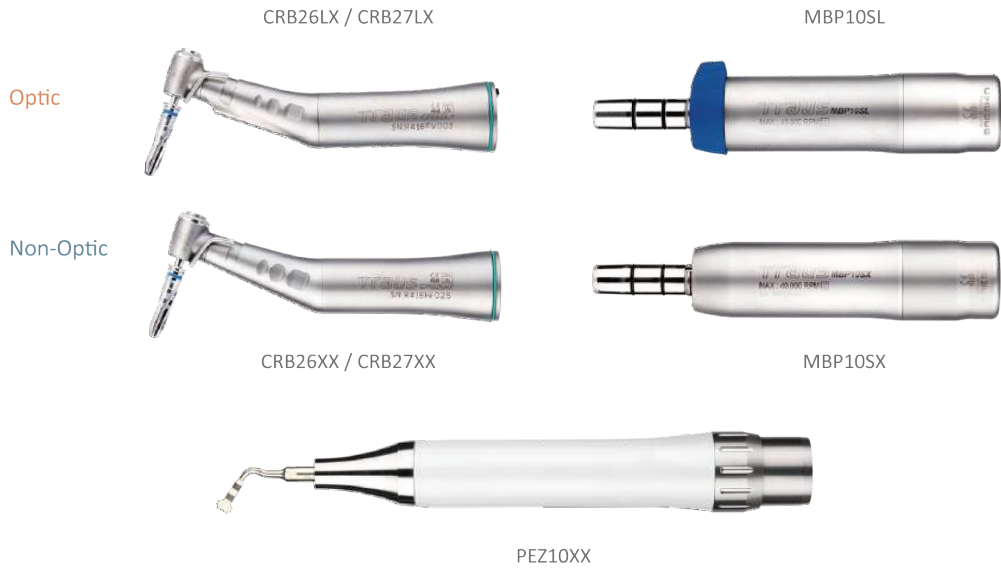
TRAUS XUS10OP facilitates the surgeon's work: thanks to innovative ultrasound technology, only bone substance is resected with high precision.

The surrounding soft tissue remains uninjured.

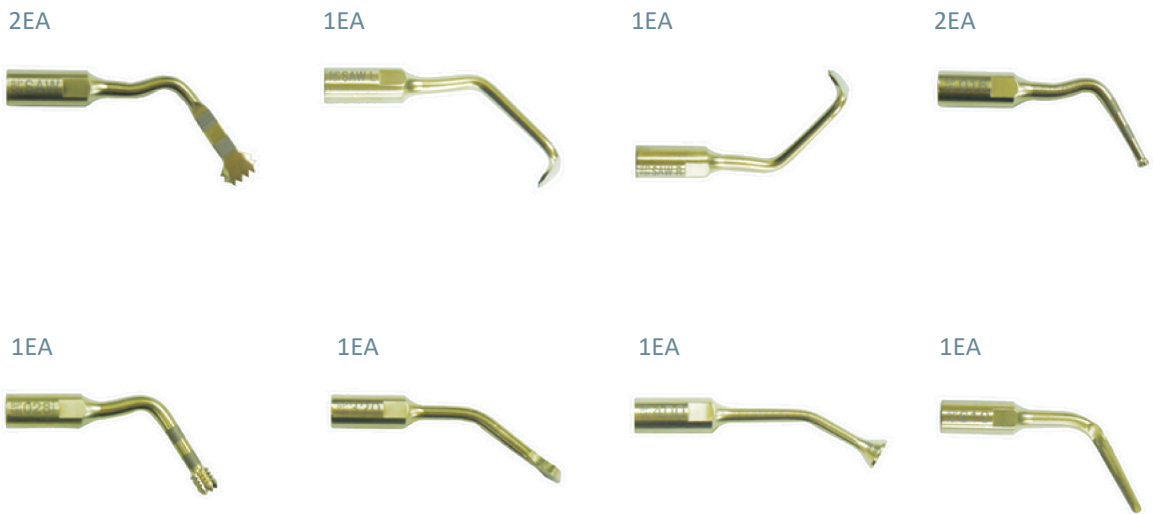
Own piezo technology enables optimized performance with powerful output

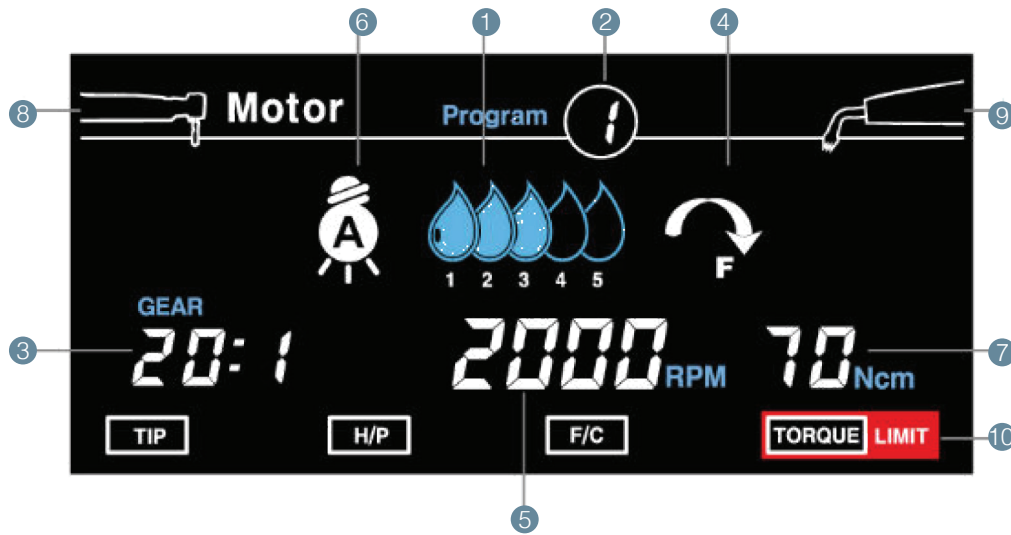
- Bone heating is avoided or minimized by injecting saline water at Max. 90ml/min speed.
- TRAUS XUS10OP make various operation easy including Crestal approach, Sinus lift Ridge expansion, Bone harvesting, Bone craft, window open, and many others.
- Multifunctional and ergonomic foot switch design
- You can easily operate handpiece and saline water supply with the foot switch.
- Simple and modern design
- Minimized bone heating Implant

Option



Piezo Handpiece Tips





- ① Irrigation volume display
- ② Program number display
- ③ Gear ratio display
- ④ Direction display
- ⑤ Speed display
- ⑥ Optic display (ver.optic)
- ⑦ Torque display
- ⑧ Motor display
- ⑨ Piezo display
- ⑩ Error display

Specification

Control Box

Input	AC 100-120 V, 220-240 V
Output	230 W
Fuse	5 A / 2 A
Frequency	50/60 Hz
Maximum Pump	Max. 90 ± 20% ml / min
Dimensions (mm)	W 348 X D 276 X H 143
Weight	3.6kg

Contra Angle Handpiece

	CRB26LX	CRB26XX	CRB27LX	CRB27XX
Optic	Optic	Non-Optic	Optic	Non-Optic
Gear Ratio	20 : 1	20 : 1	32 : 1	32 : 1
Max. Torque	70 N-cm	70 N-cm	80 N-cm	80 N-cm
Max. RPM	2,000	2,000	1,250	1,250
Min. RPM	15	15	10	10
Weight	82g	84g	82g	84g

Piezo Handpiece

Working Frequency	27 ± 3 KHz
Dimensions (mm)	148.5 X Φ 23.8 (mm)
Weight	81g

Piezo Tips Holder (10pcs)



Foot Controller

