

Dental Implant Unit

# MOTOR SURG

Always Reliable



## SPECIFICATIONS:

Speed(r/min)	200-40,000
Torque(N.cm)	5-80
Max. pump output(ml/min)	130
Program	8
Screen	LED color touch
One-button calibration	Yes
Light	White LED
Luminance(lux)	≥8000LUX (Contra Angle)
Length of motor cable(m)	2
Volume(cm)	24x26.5x15
Weight(kg)	3.65
Power supply	220-240V & 100-120V 50/60Hz

## POWERFUL & PRECISE

### - German Bearing & Powerful Motor

Offer torque range from 5N.cm to 80N.cm and speed from 200 r/min to 40,000 r/min. Compatible with mainstream contra angle (1:1, 16:1, 20:1, 27:1)

### - Real-Time Torque

Monitor implant torque in real time. Save and export surgical torque curves via USB for post-surgery analysis

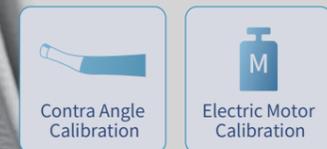


### - Built-In LED Lighting

Illuminate the oral cavity, LED illumination  $\geq 8000$ LUX

### - One-Button Calibration

Quick calibration for contra angle and electric motor to ensure precise torque and speed output



## PERFORMANCE LEAP, PRO-LEVEL EXPERIENCE

### - Powerful Torque Resistance

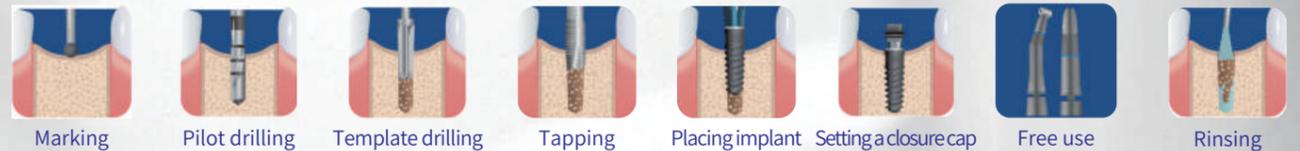
Enhanced high-torque resistance with a high-performance power system. Delivers stable output up to 80N.cm — easily handles dense bone and high-resistance clinical scenarios

### - Improved Rust Resistance

New anti-rust coating on the handpiece clip boosts rust resistance by 142%. Upgraded internal sealing in the contra angle extends the lifespan of both the contra angle and handpiece

### - Dual-Sealing Contra Angle Head

Effectively blocks blood and debris from entering the head, reducing the risk of cross-contamination



\*The rust resistance data is based on internal testing. Due to differences in actual usage scenarios, operating methods, and other factors, the specific values may vary. Please refer to actual usage conditions for accuracy.

## STRONG CONTRA ANGLE

- Adjustable brightness helps surgery more clearly and precisely.
- Put the water inlet on the bottom



- \* Useful: avoid scratches when disassembling.
- \* Comfortable: there is no water pipe at the front of the contra angle, which takes up less space in the mouth and makes the patient more comfortable.
- Ergonomically designed and well-balanced
- Comfortable to hold without fatigue
- Detachable
- Durable



## USER-FRIENDLY

### - LED Color Touch Screen

Simple interface, intuitive, sensitive and easy to use



### - 8 Modes

Enter the surgery quickly and dentist can set parameters and customize the mode



### - Data Recording

Data can be downloaded and analyzed by USB flash disk

### - Smart Error Reminder

Effectively guiding users to solve common problems in surgery



## MULTI-FUNCTIONAL FOOT PEDAL

- Intelligent, user-friendly and aseptic operation
- Compared with other brands, Eighteeth foot pedal can be started by stepping on only 2mm, which is more sensitive



- ① Start/stop button
- ② Water volume control button
- ③ Program switch button
- ④ Forward/reverse switch button

## QUIET WATER PUMP

- High performance: maximum water volume can reach 130ml/min
- Adjustable water volume
- Simple connection

