

### High-performance Handpiece

- Optimized handpiece with stronger sealing technology.
- High temperature disinfection causes no loss of performance.
- High-brightness LED brings clearer operating vision.
- Bringing doctor better clinical application experience.



The choice of millions of dentists worldwide

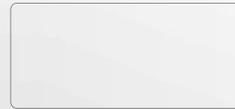
Equipped with  
Handpieces x2  
Tips x14

#### Clinical application

Minimally invasive tooth extraction,  
Intralift, Sinus Lift, Alveoplasty,  
Apical cyst extraction, Crown Extension,  
Crest splitting, etc.

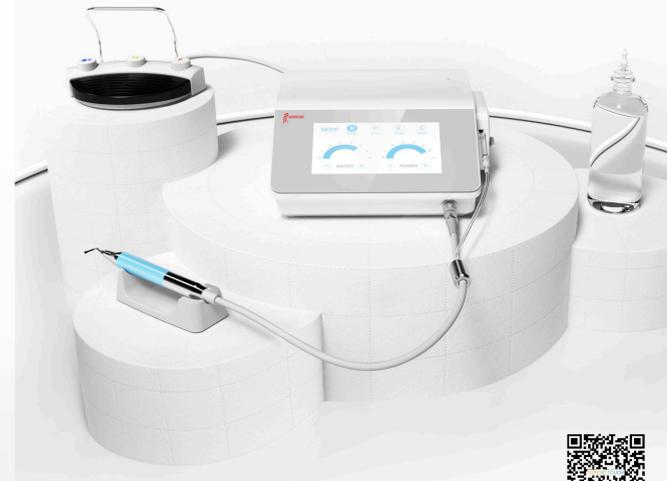
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## SURGIC TOUCH

The latest generation Piezo Bone Surgery



GULIM WOODPECKER MEDICAL INSTRUMENT CO., LTD.



Scan and Log in website  
for more information

### Micron Cutting

The vibration amplitude of tip is between 20-100µm.  
The minimum surgical incision is 3.5mm long, 0.5mm wide,  
which will help with small operating area and  
fast postoperative recovery.

### Selective Cutting With No Injury to Soft Tissue

For soft tissues (neural, blood vessels and mucous membranes,  
etc.), there is no cutting effect, which can protect the vascular  
nerve of the operation area to a large extent, greatly reducing  
the risk of injuring soft tissues (neural, vascular, mucosal, etc.).

### Cold Cutting Mode

Ultrasonic technology produces very little heat while cutting.  
And iced water can quickly cool the tip and ensure  
the temperature below 38 °C.  
At the same time, the water spray flushes the wound  
during operation, bringing no bleeding and enabling  
clear vision of operation area, which makes it easy to operate.



### Multi-function Foot Pedal

Equip device with multi-function foot pedal,  
which makes it easy to control water flow, working mode,  
and power, simplifying operation procedures  
and realizing efficient operation.



### 7-Inch Touching Screen

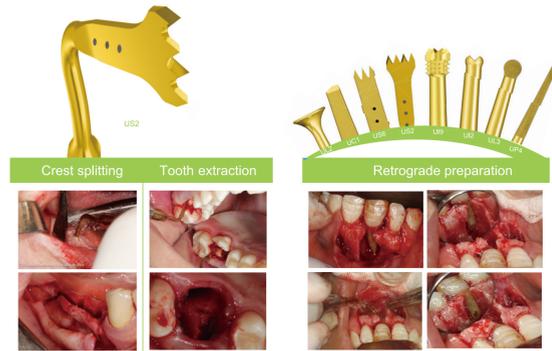
Abandoning the previous button operation  
settings, innovatively adopt 7-inch screen.  
While clearly displaying information,  
operate directly by tapping the screen.



### Tips Kit

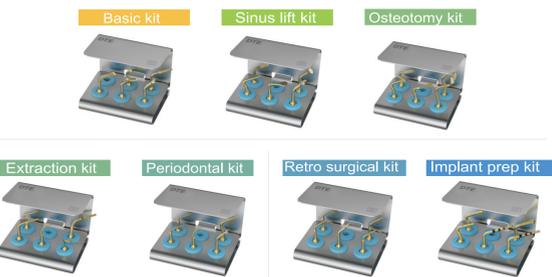
Specially used for tooth extraction, crest splitting,  
and retro-preparation.  
Adopt gold plating which is wear-resistant and  
practical with long time of endurance.

### Clinical practice



### Surgic Touch Tip Series

A Wide Choice for Application



Equipped with 14 tips

#### Bone surgery

- US1 Osteotomy
- US1L Osteotomy
- US1R Osteotomy
- US2 Osteotomy
- US3 Osteotomy
- US4 Osteotomy
- US5 Osteotomy
- US6 Precise osteotomy
- US13 Osteotomy
- US21 Osteotomy
- US25 Osteotomy

#### Exelcymosis

- UC1 Used for cutting ligaments, minimally deminification exelcymosis
- UC2 Used for cutting ligaments, minimally deminification exelcymosis
- UC3 Used for cutting ligaments, minimally deminification exelcymosis
- UC5 Used for cutting ligaments, minimally deminification exelcymosis
- UC6 For teeth extraction and alveolar bone splitting
- UC7 For teeth extraction and alveolar bone splitting
- UC8 For teeth extraction and alveolar bone splitting

#### Implantation

- UI1 Used for implant, with tip ball  $\phi$ 1.6mm
- UI2 Used for implant, with tip ball  $\phi$ 2mm, impinge from tip point
- UI3  $\phi$ 2mm implant site preparation tip, irrigation from tip point
- UI4  $\phi$ 3mm implant site preparation tip, irrigation from tip point
- UI5  $\phi$ 2mm implant site preparation tip, irrigation from tip point
- UI6  $\phi$ 3mm implant site preparation tip, irrigation from tip point
- UI7 Finalize the implant site and bone preparation (diamond-coated)  
\*The size of diamond grit is 10µm
- UI8 For implantation, in plus size, with tip ball  $\phi$ 1.6mm
- UI9 Used for implant, with tip ball  $\phi$ 2.8mm

#### Sinus lifting

- UL1 120° Peeling of the sinus membrane
- UL2 Peeling of the sinus membrane
- UL3 Non-traumatic bone cutting on thin bone region (diamond-coated)  
\*The size of diamond grit is 10µm
- UL4 Micrometric osteotomy near the soft tissue (diamond-coated)  
\*The size of diamond grit is 10µm
- UL5 Peeling of the sinus membrane (angle: 95°)
- UL6 Peeling of the sinus membrane
- UL7 Peeling of the sinus membrane
- UL8 Non-traumatic bone cutting on thin bone region (diamond-coated)

#### Periodontal surgery

- UP1 Root scaling
- UP2 Root scaling
- UP3 Root scaling
- UP4 Root surface debondment and root planing (diamond-coated)  
\*The size of diamond grit is 10µm
- UP5 Perto treatment
- UP6 Bone remodeling, root planing in 20° operation  
\*The size of diamond grit is 10µm
- UP7 Bone remodeling and root canal enlargement (diamond-coated)  
\*The size of diamond grit is 10µm

#### Endodontic

- UE1 Apical root debondment (diamond-coated)  
\*The size of diamond grit is 40µm
- UE2 Soft apical root debondment
- UE3 Apical root debondment (diamond-coated)  
\*The size of diamond grit is 40µm
- UE4 Soft apical root debondment