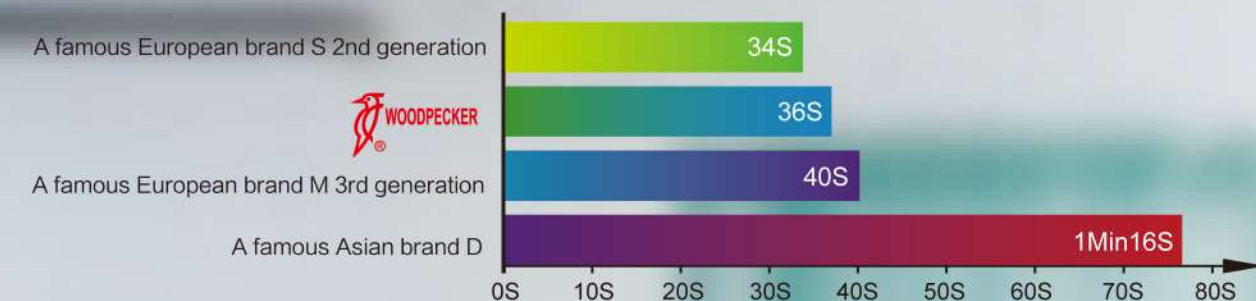


1 Comparison of cutting efficiency with other famous brands



2 User-friendly control

- Waterproof operation interface, is more suitable for clinical practice.



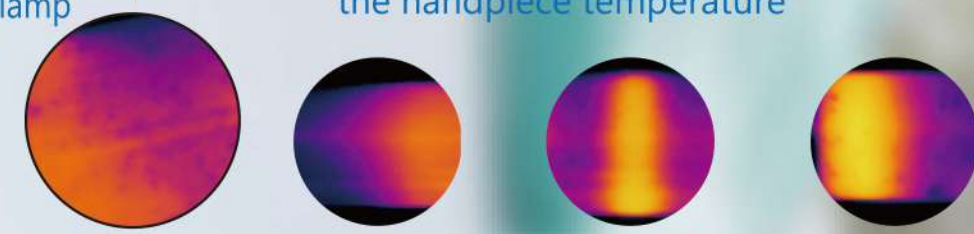
3 New developed design of handpiece

- Developed internal structure: New handpiece is more compatible with tips, and it vibrates and cuts stably.
- Strengthened sealing technique: Enhancing tolerance of high-temperature autoclave, it is with stable quality.



High light intensity lamp
Clear operation visual

Full power working 10 min, and then test the handpiece temperature

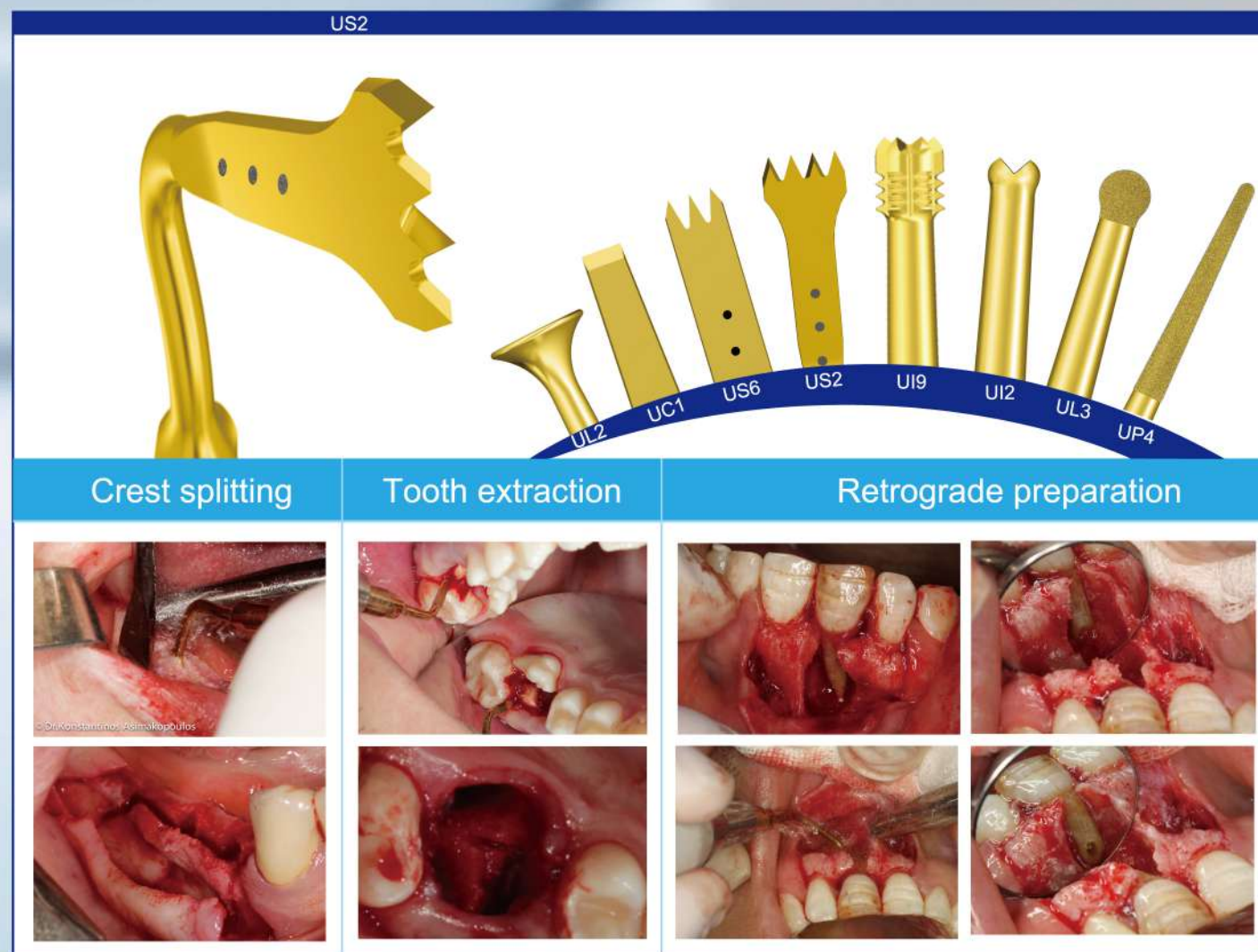


Woodpecker Brand 33°C Well-known European Brand S 30°C Well-known European Brand M 33°C Well-known Asian Brand D 38°C

Ultrasurgery, as the product with the core technology of WOODPECKER: owns complete clinical monitoring system, guarantee the safety; adopts Cascade Fixed Frequency, with more steady and efficient vibration matching; with developed spare parts, is more close to and focus on clinical practice.



Clinical practice



Technical parameters

| | |
|--------------------------|-----------------------|
| Supply voltage | 220 - 240V~ 50Hz/60Hz |
| Supply voltage(optional) | 100 - 120V~ 50Hz/60Hz |
| Frequency | 24kHz~ 29.5kHz |
| Max. power absorbed | 100VA |
| Amount of water | 25ml/min~125ml/min |
| Main unit weight | 3.8kg |
| Dimensions | 330mm×254mm×167mm |

Add: Information Industrial Park, Guilin National High-Tech Zone, Guilin, Guangxi, 541004 P. R. China
 Tel: Europe Sales Dept.:+86-773-5873196, +86-773-2125222
 North America, South America & Oceania Sales Dept.: +86-773-5873198, +86-773-2125123
 Asia & Africa Sales Dept.:+86-773-5855350, +86-773-2125896
 Fax: +86-773-5822450
 E-mail: woodpecker@glwoodpecker.com, sales@glwoodpecker.com
 Web: http://www.glwoodpecker.com



2016 1.1 Edition

The globally reliable expert of bone cutting

UltraSurgery

- 2 Handpieces
- 14 Tips



Minimally invasive for cutting bone, fast, accurate, stable

Accurate, minimally invasive, selective cutting

Safe

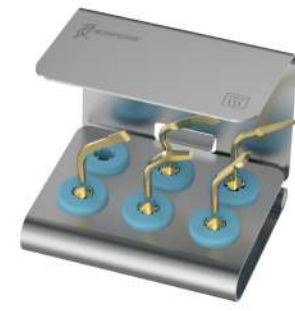
- Handpiece and tube are available for autoclave, ensure the sterile environment



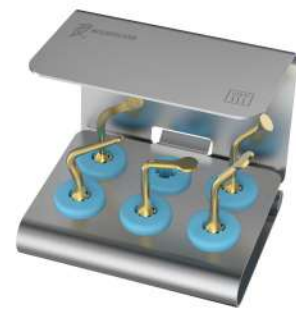
UltraSurgery Tip Series

A Wide Choice for Application

Basic kit



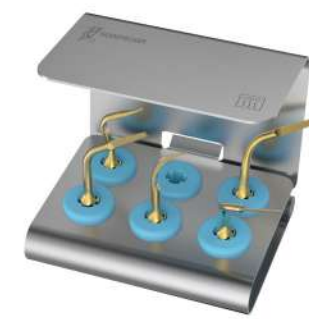
Sinus lift kit



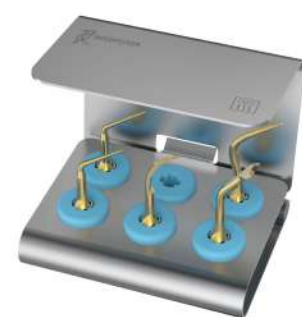
Osteotomy kit



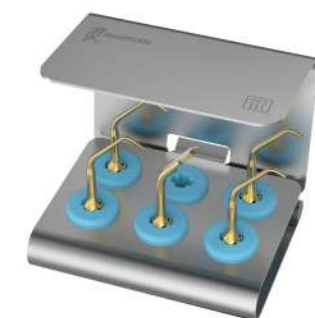
Extraction kit



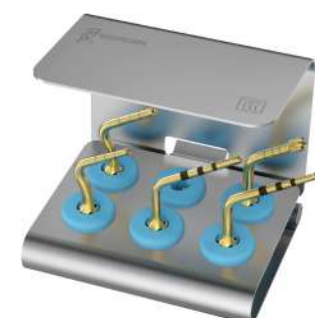
Periodontal kit



Retro surgical kit



Implant prep kit



Equipped with 14 tips

Bone surgery

- **US1**

Osteotomy
- **US1L**

Osteotomy
- **US1R**

Osteotomy
- **US2**

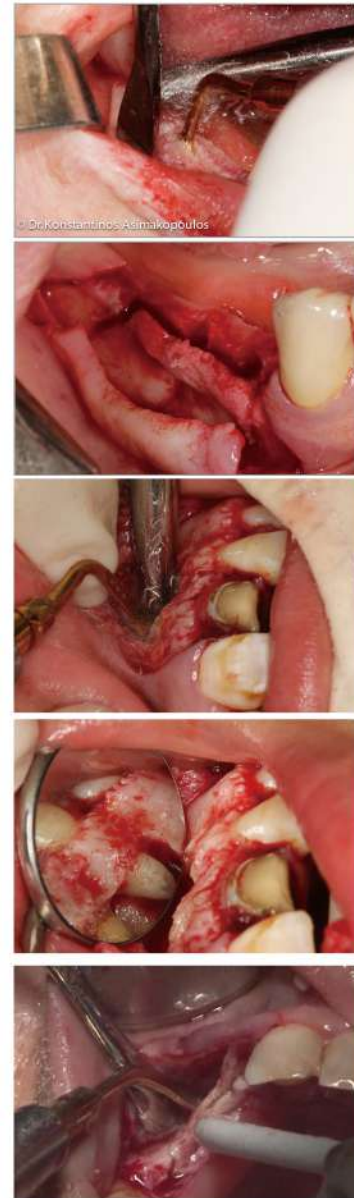
Osteotomy
- **US3**

Osteotomy of precision in the thin regions
- **US4**

Bone remodeling and bone chip harvesting
- **US5**

Bone remodeling and bone chip harvesting
- **US6**

Precise osteotomy



Endodontic

- **UE1**

Apical root debridement (diamond-coated)
*The size of diamond grit is 40µm.
- **UE2**

Soft apical root debridement
- **UE3**

Apical root debridement (diamond-coated)
*The size of diamond grit is 40µm.
- **UE4**



Implantation

- **UI1**

Used for implant, with tip ball Φ1.6mm
- **UI2**

Used for implant, with tip ball Φ2mm, irrigation from tip point
- **NEW! UI3**

Φ2mm implant site preparation tip, irrigation from tip point.
- **NEW! UI4**

Φ3mm implant site preparation tip, irrigation from tip point.
- **NEW! UI5**

Φ2mm implant site preparation tip, irrigation from tip point.
- **NEW! UI6**

Φ3mm implant site preparation tip, irrigation from tip point.
- **UI7**

Finalize the implant site and bone preparation (diamond-coated)
*The size of diamond grit is 100µm.
- **UI8**

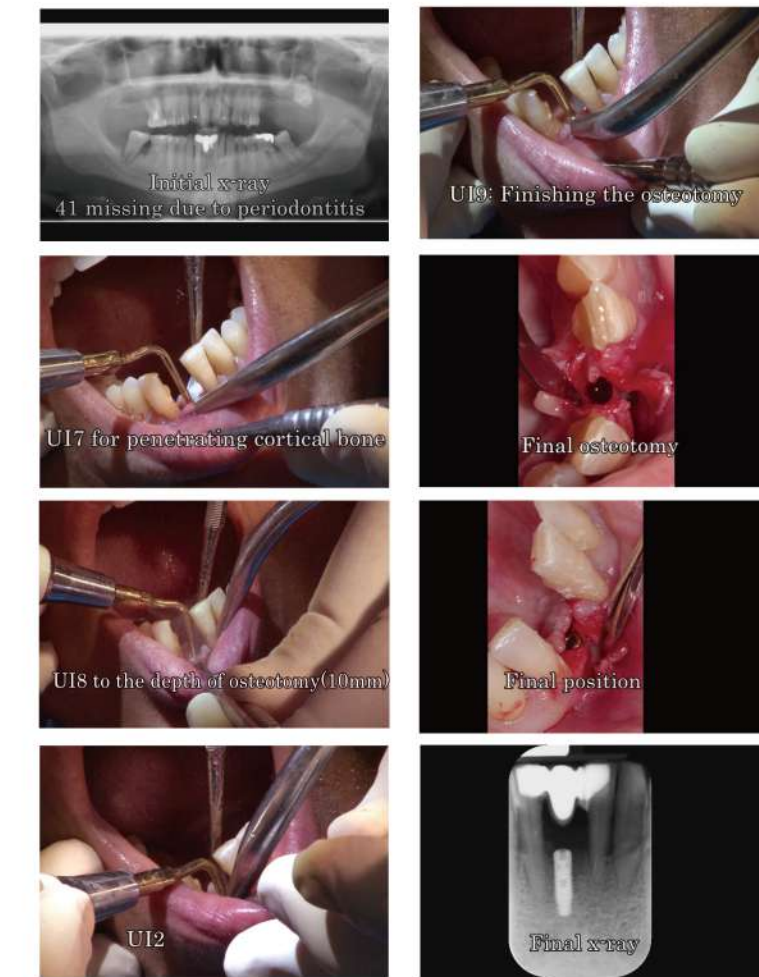
For implantation, in plus size, with tip ball Φ1.6mm
- **UI9**

Used for implant, with tip ball Φ2.8mm
- **UC1**

Used for cutting ligaments, minimally damage exelcymosis
- **NEW! UC2**

Used for cutting ligaments, minimally damage exelcymosis
- **NEW! UC3**

Used for cutting ligaments, minimally damage exelcymosis



Sinus lifting

- **UL1**

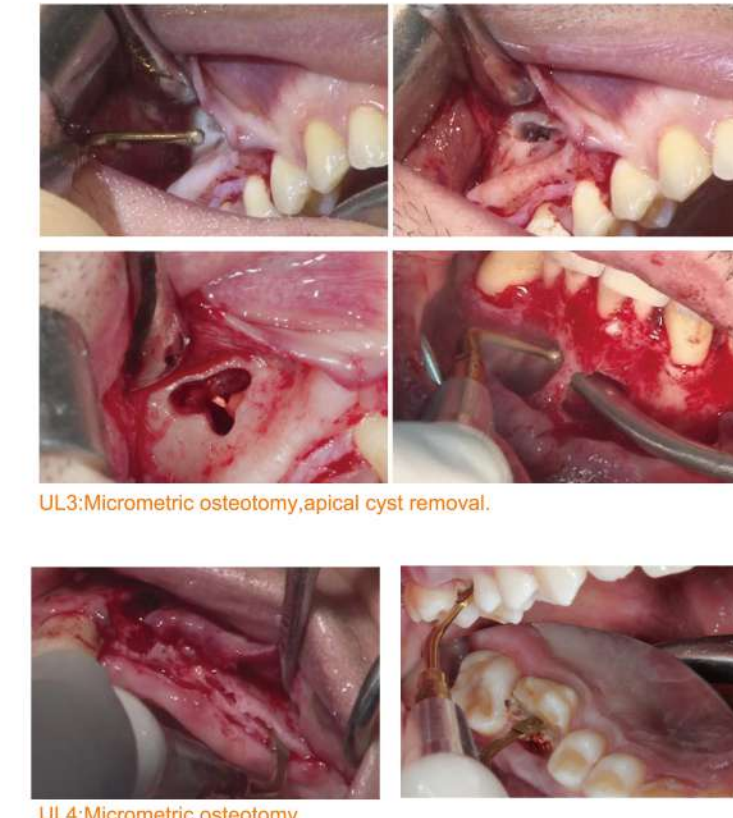
120° Peeling of the sinus membrane
- **UL2**

Peeling of the sinus membrane
- **UL3**

Non-traumatic bone cutting on thin bone region (diamond-coated)
*The size of diamond grit is 100µm.
- **UL4**

Micrometric osteotomy near the soft tissue (diamond-coated)
*The size of diamond grit is 100µm.
- **UL5**

Peeling of the sinus membrane (angle: 95°)



Periodontal surgery

- **UP1**

Root scaling
- **UP2**

Root scaling
- **UP3**

Root scaling
- **UP4**

Root surface debridement and root planning (diamond-coated)
*The size of diamond grit is 40µm.
- **UP5**

Perio treatment
- **UP6**

Bone remodeling, root planing in perio operation
*The size of diamond grit is 40µm.
- **UP7**

Bone remodeling and root canal enlargement (diamond-coated)
*The size of diamond grit is 40µm.

