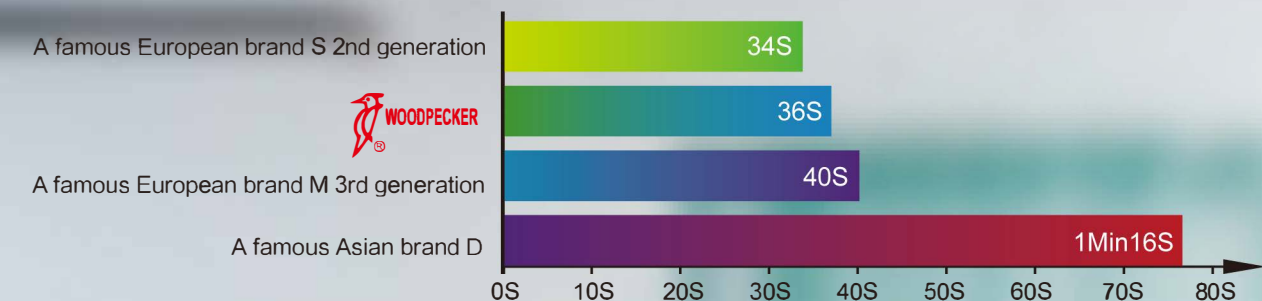
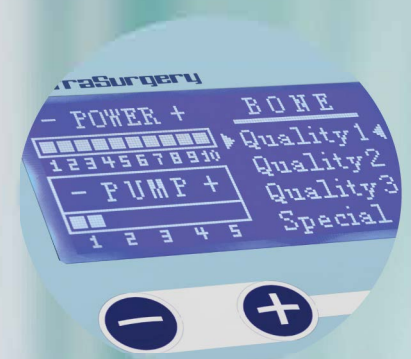


1 Comparison of cutting efficiency with other famous brands



2 User-friendly control

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



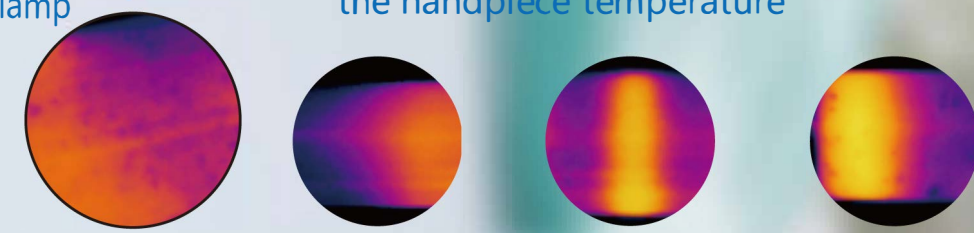
3 New developed design of handpiece

- 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

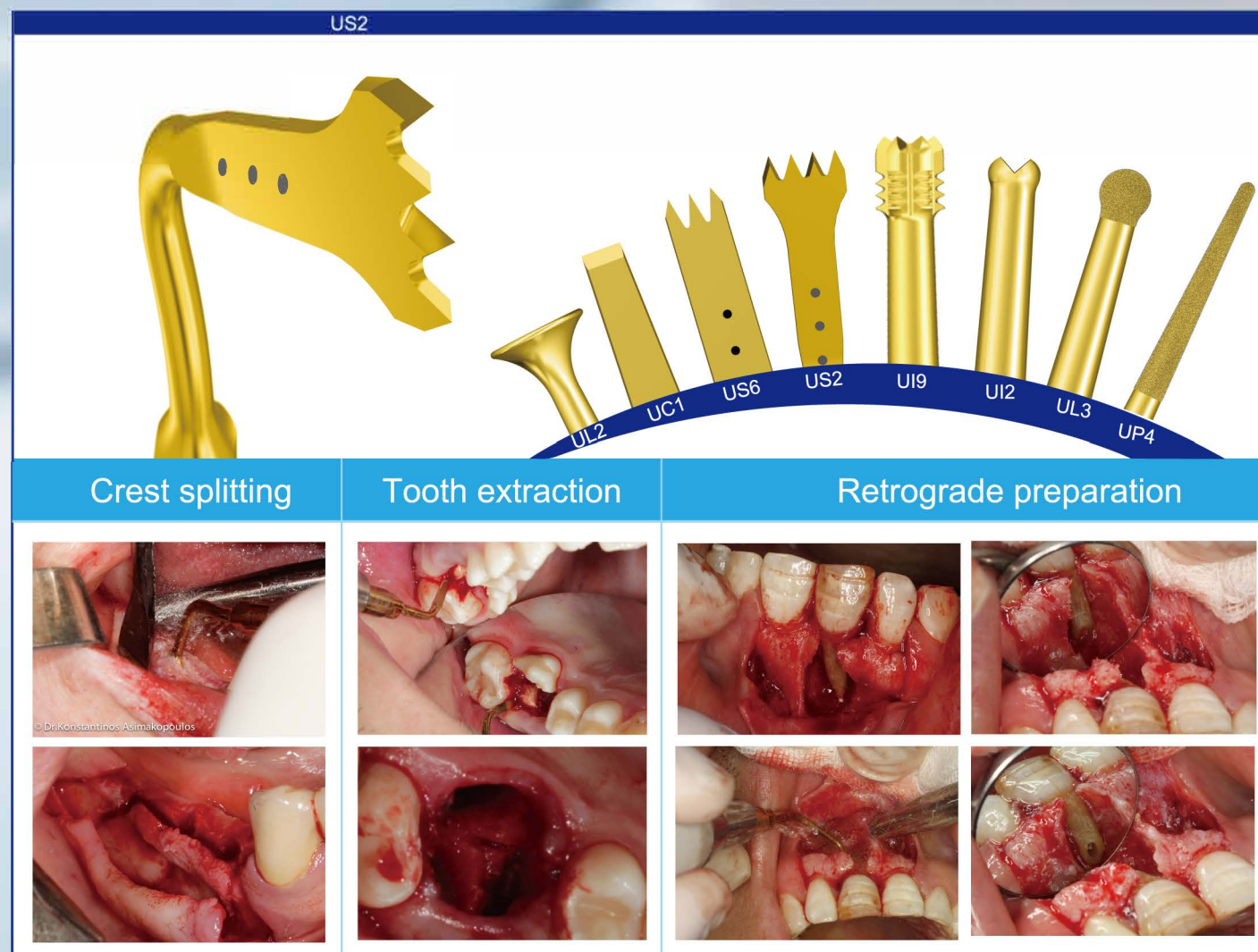


Woodpecker Brand 33°C Well-known European Brand S 30°C Well-known European Brand M 33°C Well-known Asian Brand D 38°C

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



Minimally invasive for cutting bone, fast, accurate, stable

Accurate, minimally invasive, selective cutting

Safe

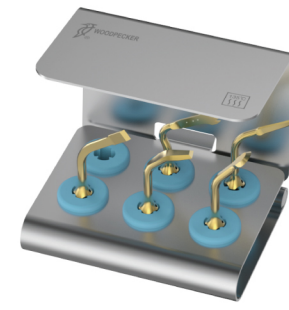
- Handpiece and tube are available for autoclave, ensure the sterile environment



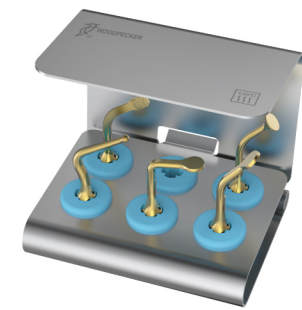
UltraSurgery Tip Series

A Wide Choice for Application

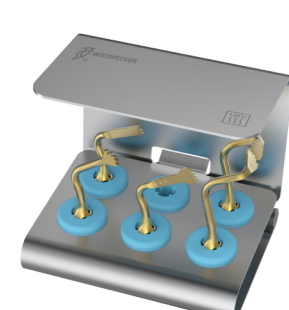
Basic kit



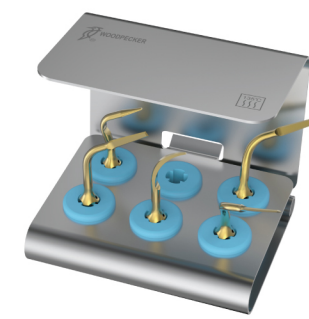
Sinus lift kit



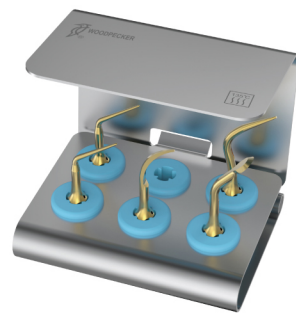
Osteotomy kit



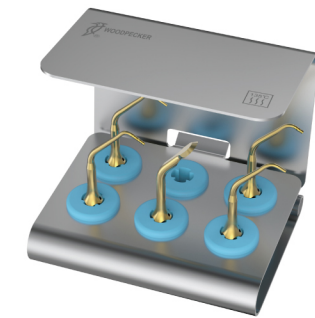
Extraction kit



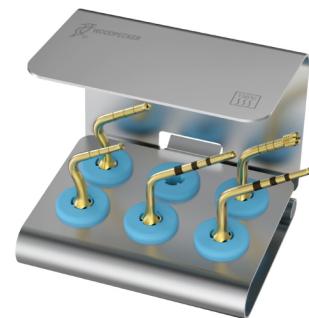
Periodontal kit



Retro surgical kit



Implant prep kit



Equipped with 14 tips

Bone surgery

- US1
Osteotomy
- US1L
Osteotomy
- US1R
Osteotomy
- US2
Osteotomy
- US3
Osteotomy
- US4
Bone remodeling and bone chip harvesting
- US5
Bone remodeling and bone chip harvesting
- US6
Precise osteotomy



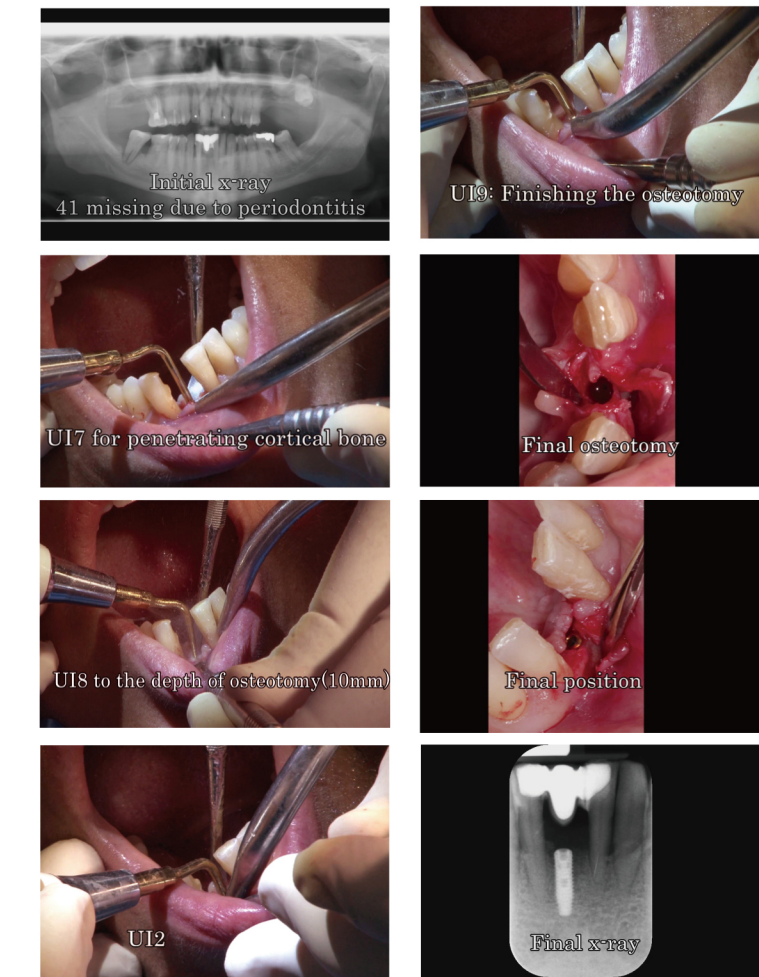
Endodontic

- 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



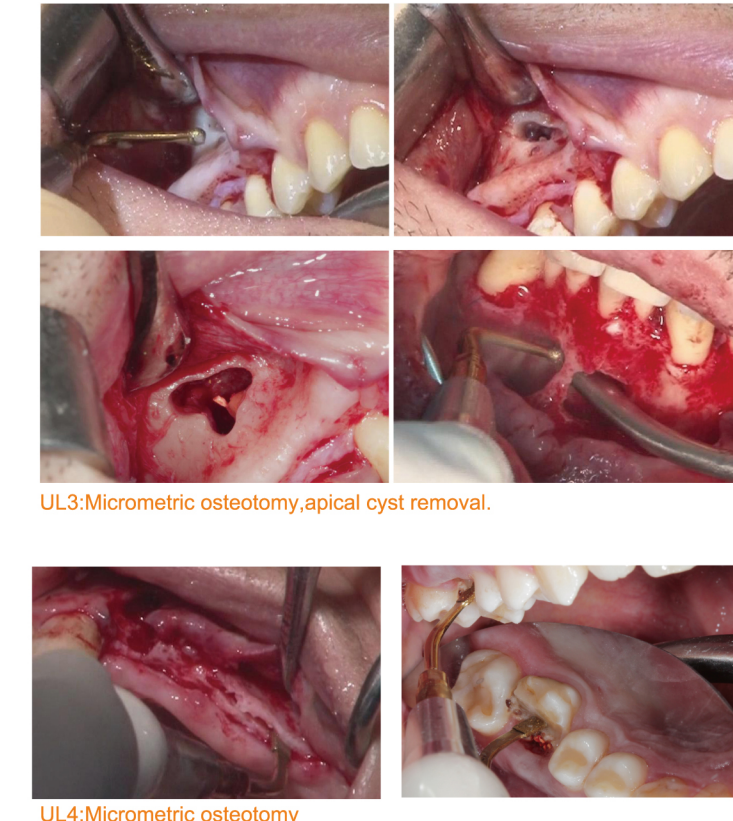
Implantation

- UI1
Used for implant, with tip ball Φ 1.6mm
- UI2
Used for implant, with tip ball Φ 2mm, irrigation from tip point
- NEW!** UI3
 Φ 2mm implant site preparation tip, irrigation from tip point.
- NEW!** UI4
 Φ 3mm implant site preparation tip, irrigation from tip point.
- NEW!** UI5
 Φ 2mm implant site preparation tip, irrigation from tip point.
- NEW!** UI6
 Φ 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 100µm.
- UI8
For implantation, in plus size, with tip ball Φ 1.6mm
- UI9
Used for implant, with tip ball Φ 2.8mm
- Exelcymosis**
- UC1
Used for cutting ligaments, minimally dammnification exelcymosis
- NEW!** UC2
Used for cutting ligaments, minimally dammnification exelcymosis
- NEW!** UC3
Used for cutting ligaments, minimally dammnification 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 planning 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.

