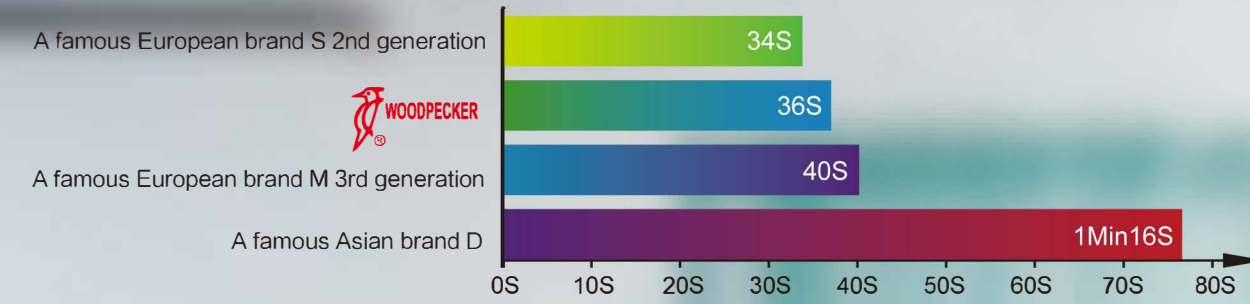
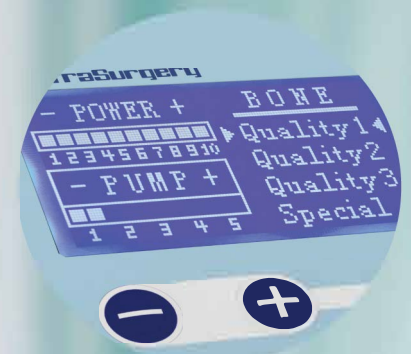


# 1 Comparison of cutting efficiency with other famous brands



# 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

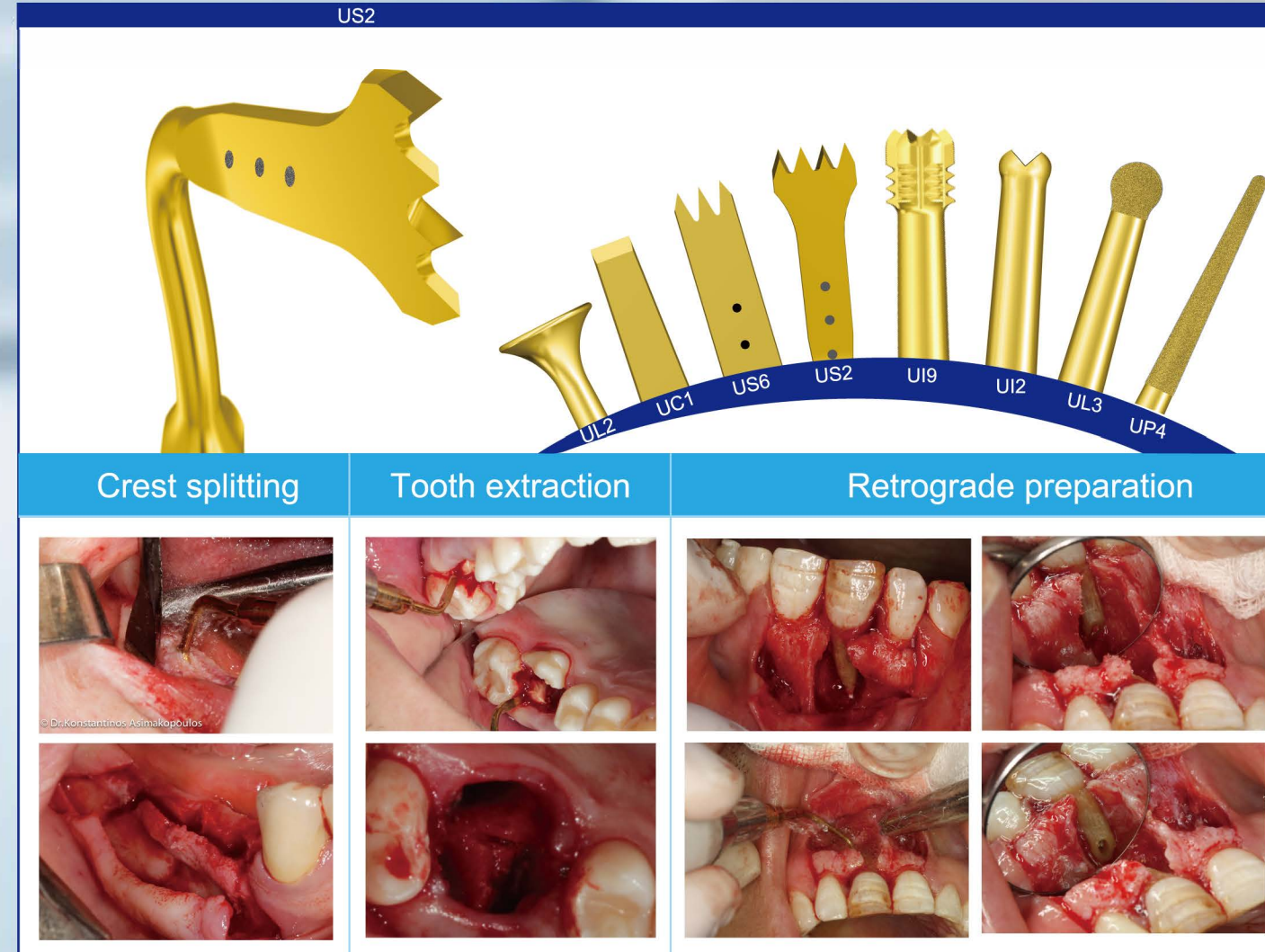


Woodpecker Brand 33°C    Well-known European Brand S 30°C    Well-known European Brand M 33°C    Well-known Asian Brand D 38°C

**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~36kHz
Max. power absorbed	120VA
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



Minimally invasive for cutting bone, fast, accurate, stable

Accurate, minimally invasive, selective cutting

Safe

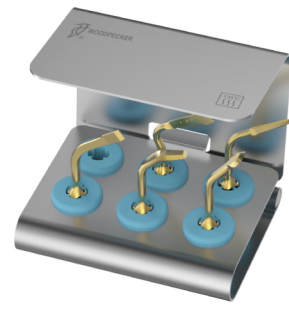
- Handpiece and tube are available for autoclave, ensure the sterile environment



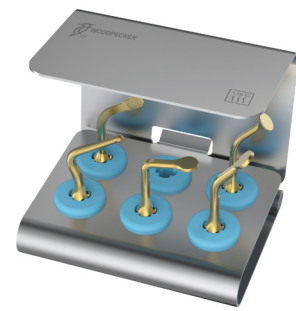
# UltraSurgery Tip Series

A Wide Choice for Application

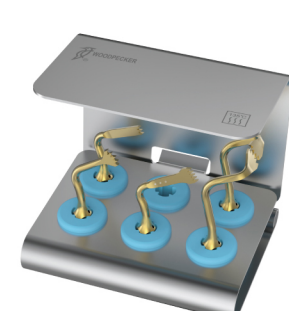
## Basic kit



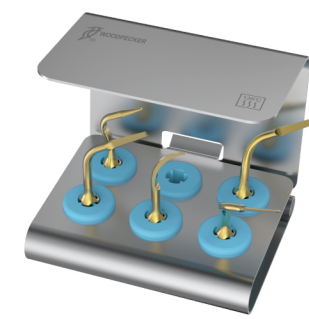
## Sinus lift kit



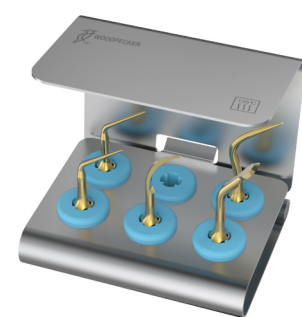
## Osteotomy kit



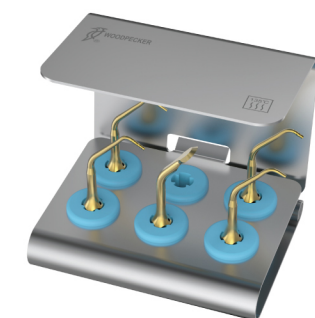
## Extraction kit



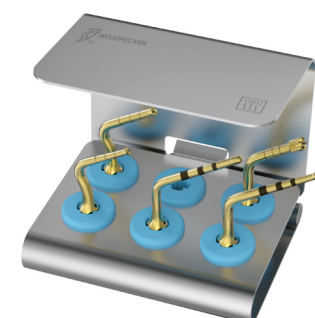
## Periodontal kit



## 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



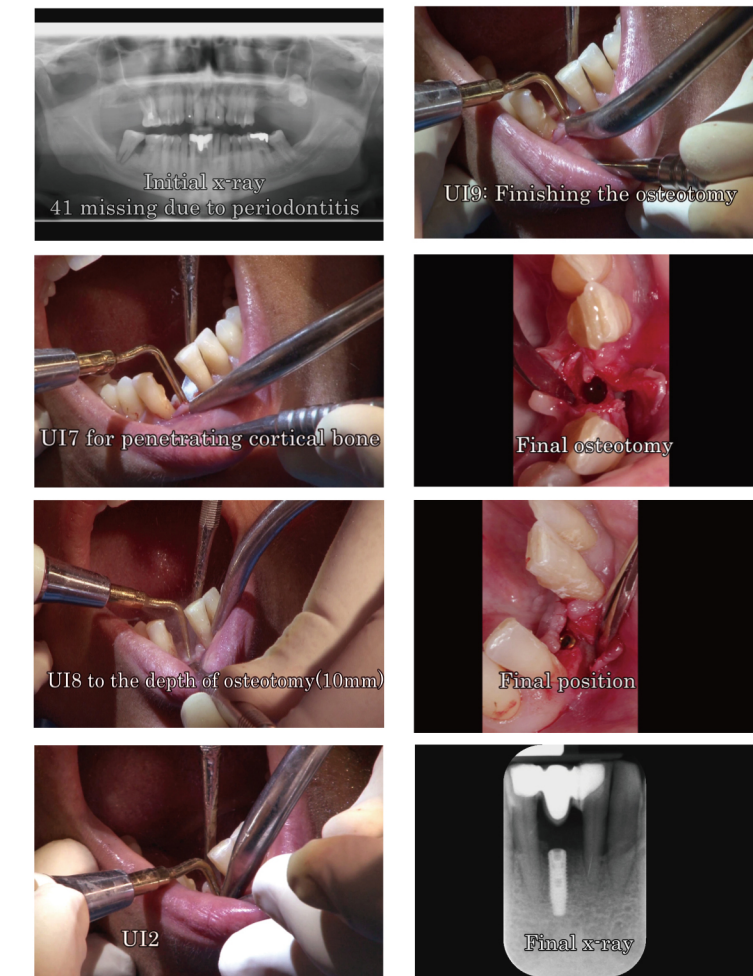
## Endodontic

- 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



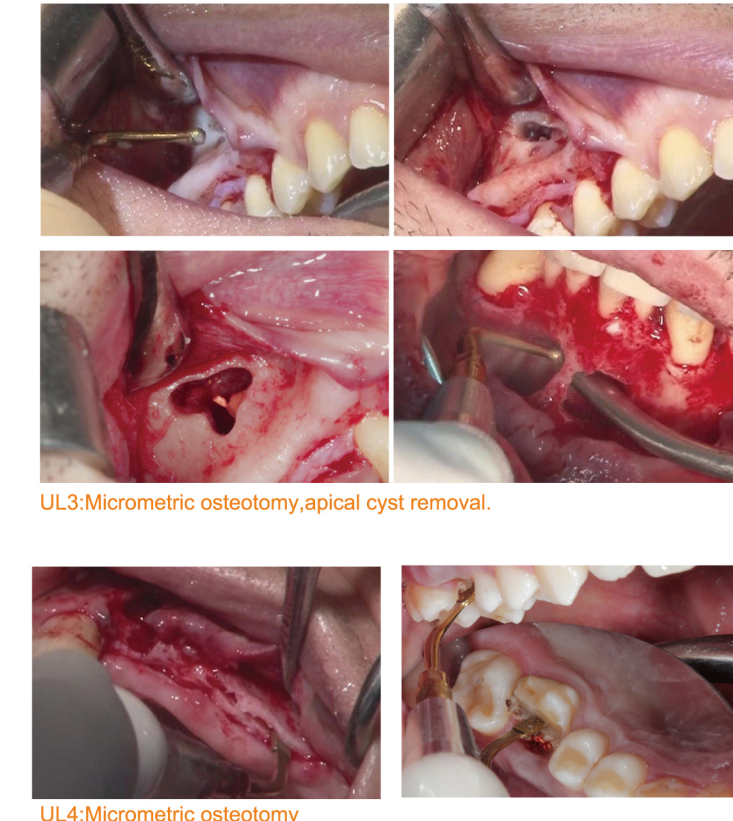
## Implantation

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

