Working 10 min under full power, test the temperature of handpieces

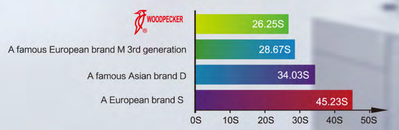
Safe

- Handpiece and pump line can burden UHT sterilization, to make sure the bacteria-free environment

Newly developed handpiece

- Developed internal Structure: handpiece and tip are more compatible, with steady output
- Developed packaging technology: more stable after UHT sterilization, with constant quality

Comparison of cutting efficiency with other famous brands

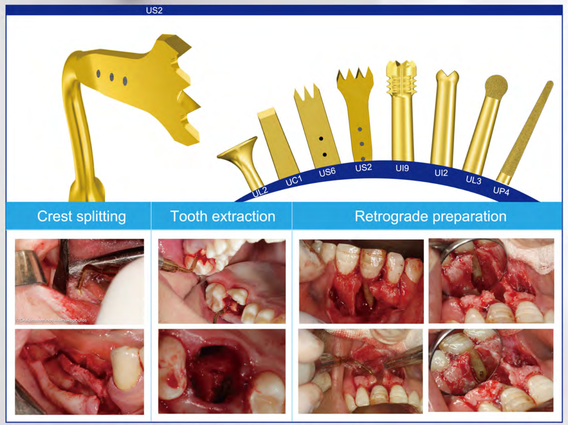


Convenient and fast operation

- Display and operation interface are water proof and dirt resistant, more fit clinical practice

US-II LED, 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	100 - 240V~ 50Hz/60Hz
Frequency	24kHz~36kHz
Max. power absorbed	120VA
Main unit weight	3.1kg
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

EC REP Wellkang Ltd (www.CE-Marking.eu) 29 Harley St, LONDON, W1G 9QR, UK

2016 1.0 Edition

WOODPECKER

The globally reliable expert of bone cutting

US-II LED

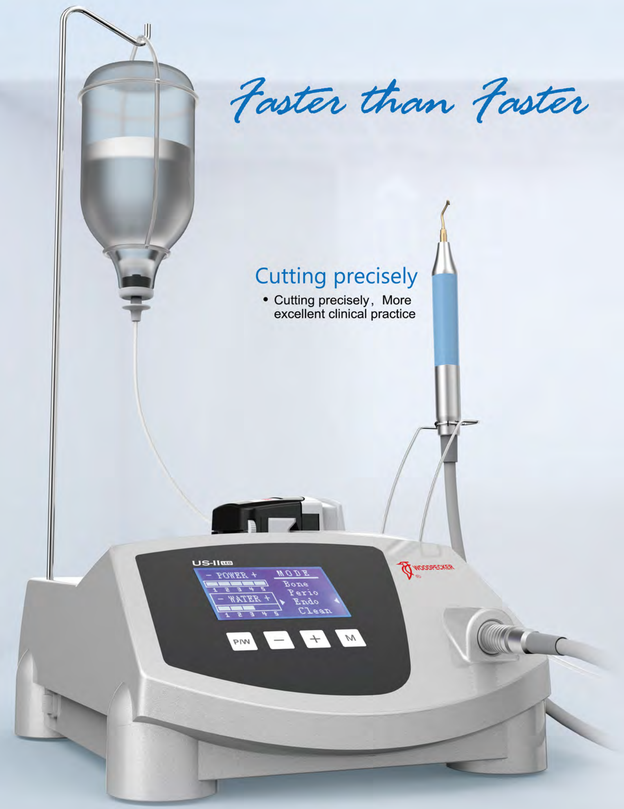
High efficiency & Security

Equipped with
- 2 Handpieces
- 14 Tips

Faster than Faster

Cutting precisely

- Cutting precisely，More excellent clinical practice



US-II LED Tip Series

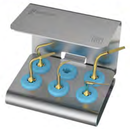
A Wide Choice for Application

Basic kit

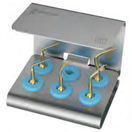
Sinus lift kit

Osteotomy kit

Extraction kit



Periodontal kit



Retro surgical kit

Implant prep kit

Equipped with 14 tips ※

Bone surgery

※ US1

Osteotomy

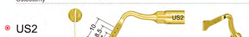
※ US1L

Osteotomy

※ US1R

Osteotomy

※ US2

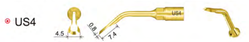


Osteotomy

※ US3

Osteotome of precision in the thin regions

※ US4



Bone remodeling and bone chip harvesting

※ US5

Bone remodeling and bone chip harvesting

US6

Precisive 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.

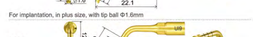
UI7

Finalize the implant site and bone preparation (diamond-coated)
*The size of diamond grit is 105μm.

UI8

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

UI9



Used for implant, with tip ball Φ2.6mm

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 105μm.

※ UL5

Peeling of the sinus membrane (angle: 90°)

NEW! UL6

Peeling of the sinus membrane

NEW! UL7

Peeling of the sinus membrane

UL3:Micrometric osteotomy,apical cyst removal.

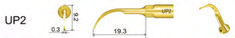
UL4:Micrometric osteotomy

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.