

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



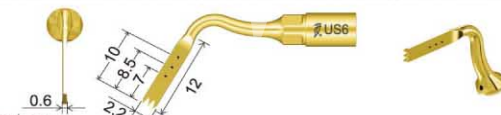
US5

Bone remodeling and bone chip harvesting



US6

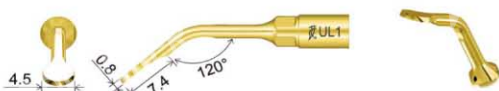
Precise osteotomy



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.



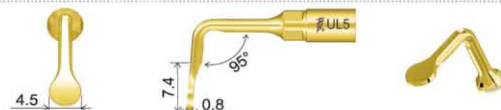
UL4

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



UL5

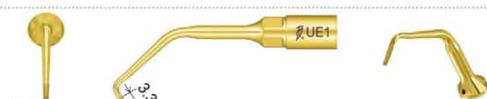
Peeling of the sinus membrane (angle: 95°)



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

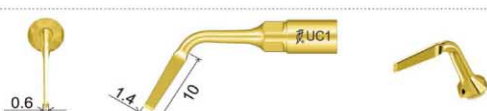
Soft apical root debridement



Exelcymosis

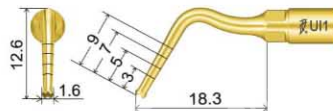
UC1

Used for cutting ligaments, minimally damage exelcymosis



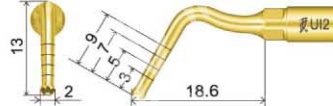
Implantation

UI1



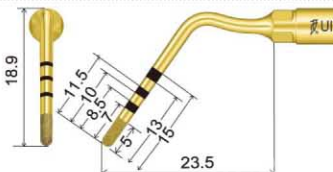
Used for implant, with tip ball $\Phi 1.6\text{mm}$

UI2



Used for implant, with tip ball $\Phi 2\text{mm}$, irrigation from tip point

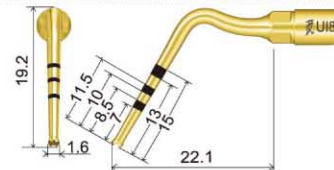
UI7



Finalize the implant site and bone preparation (diamond-coated)

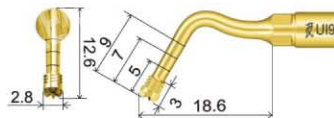
*The size of diamond grit is 100 μm .

UI8



For implantation, in plus size, with tip ball $\Phi 1.6\text{mm}$

UI9



Used for implant, with tip ball $\Phi 2.8\text{mm}$

Periodontal surgery

UP1



Root scaling

UP2



Root scaling

UP3



Root scaling

UP4



Root surface debridement and root planning (diamond-coated)

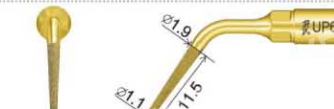
*The size of diamond grit is 40 μm .

UP5



Perio treatment

UP6



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

UP7



Bone remodeling and root canal enlargement (diamond-coated)

*The size of diamond grit is 40 μm .