



osteotomy  
sinus lift  
implant prep  
retro surgical  
piezodontal  
extraction



→ OSTEOTOMY KIT



→ SINUS LIFT KIT



→ IMPLANT PREP KIT



→ EXTRACTION KIT



→ PERIODONTAL KIT



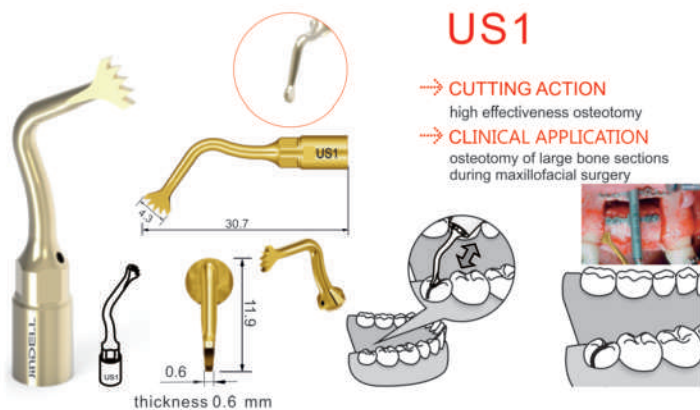
→ RETRO SURGICAL KIT



principal micro-saw 0.60 mm (5 teeth)

### US1

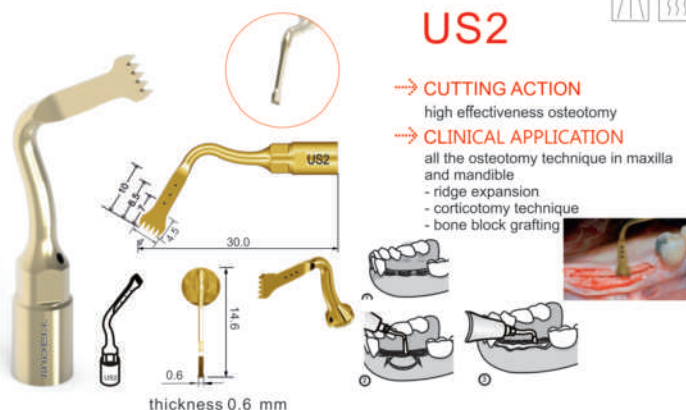
- **CUTTING ACTION**  
high effectiveness osteotomy
- **CLINICAL APPLICATION**  
osteotomy of large bone sections during maxillofacial surgery



micro-saw 0.60 mm (5 teeth)

### US2

- **CUTTING ACTION**  
high effectiveness osteotomy
- **CLINICAL APPLICATION**  
all the osteotomy technique in maxilla and mandible  
- ridge expansion  
- corticotomy technique  
- bone block grafting



angled micro-saw 0.6 mm

### US1L

- **CUTTING ACTION**  
horizontal osteotomy
- **CLINICAL APPLICATION**  
all the osteotomy technique in maxilla and mandible  
- bone block grafting



angled micro-saw 0.6 mm

### US1R

- **CUTTING ACTION**  
horizontal osteotomy
- **CLINICAL APPLICATION**  
all the osteotomy technique in maxilla and mandible  
- bone block grafting



basic scalpel

### US3

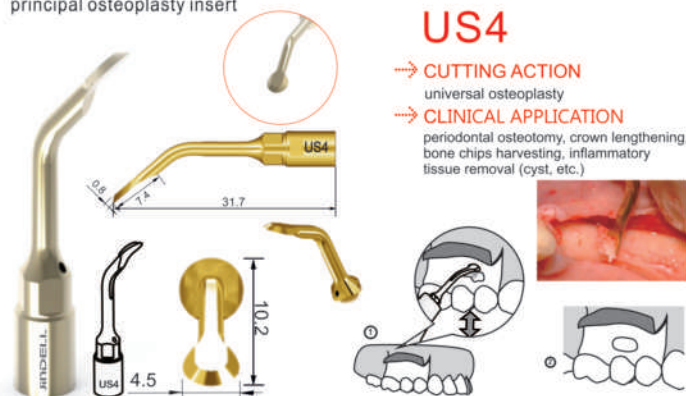
- **CUTTING ACTION**  
osteotomy
- **CLINICAL APPLICATION**  
osteotomy of great precision in anatomically thin structures like ridge expansion, interdental corticotomies, non traumatic nasal spina



principal osteoplasty insert

### US4

- **CUTTING ACTION**  
universal osteoplasty
- **CLINICAL APPLICATION**  
periodontal osteotomy, crown lengthening, bone chips harvesting, inflammatory tissue removal (cyst, etc.)



scraper

### US5

- **CUTTING ACTION**  
high precision bone osteoplasty
- **CLINICAL APPLICATION**  
bone remodeling and harvesting of bone chips



special micro-saw 0.6 mm (3 teeth)

### US6

- **CUTTING ACTION**  
high precision osteotomy
- **CLINICAL APPLICATION**  
very thin and small osteotomy and corticotomy technique for orthodontic microsurgery, root fraction technique for dental extraction maneuver



sinus membrane separator angled at 120°

### UL1

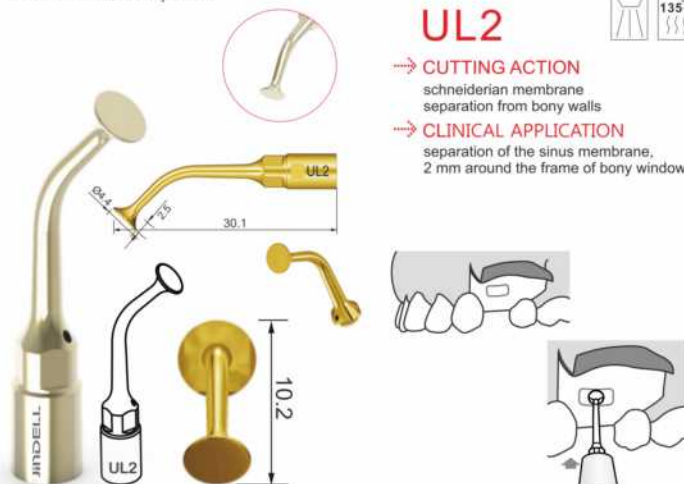
- **CUTTING ACTION**  
non-cutting elevator of the sinus membrane
- **CLINICAL APPLICATION**  
separation of the sinus membrane in internal zones



sinus membrane separator

### UL2

- **CUTTING ACTION**  
schneiderian membrane separation from bony walls
- **CLINICAL APPLICATION**  
separation of the sinus membrane, 2 mm around the frame of bony window



osteoplasty and osteotomy insert

### UL3

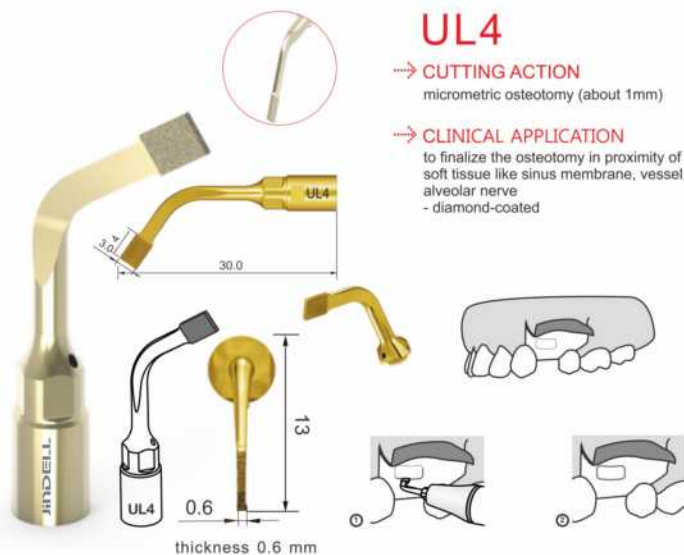
- **CUTTING ACTION**  
micrometric osteotomy or osteoplasty
- **CLINICAL APPLICATION**  
non-traumatic bone defect preparation in resective periodontal surgery  
- diamond grain



sinus bony window osteotomy insert

### UL4

- **CUTTING ACTION**  
micrometric osteotomy (about 1mm)
- **CLINICAL APPLICATION**  
to finalize the osteotomy in proximity of soft tissue like sinus membrane, vessel, alveolar nerve  
- diamond-coated



sinus membrane separator angled at 95°

### UL5

- **CUTTING ACTION**  
non-cutting elevator of the sinus membrane
- **CLINICAL APPLICATION**  
separation of the sinus membrane in internal zones

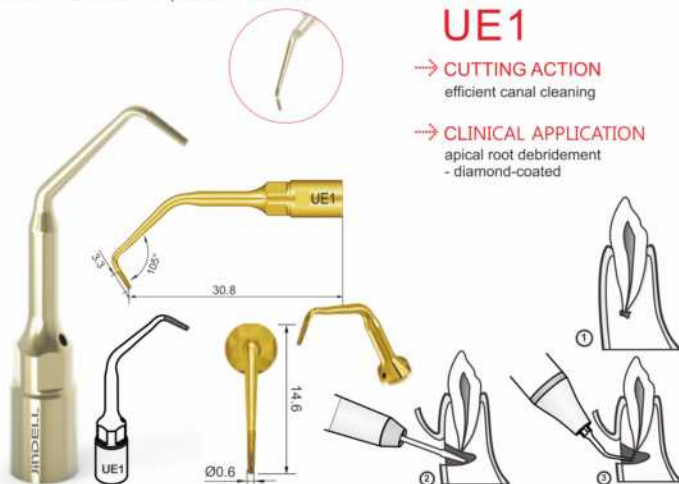


diamond-coated endo apical debrider 3 mm

### UE1

→ CUTTING ACTION  
efficient canal cleaning

→ CLINICAL APPLICATION  
apical root debridement  
- diamond-coated

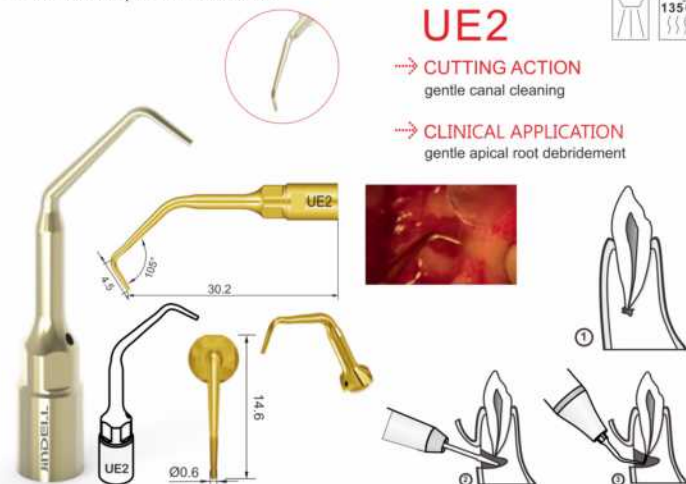


smooth endo apical debrider 3 mm

### UE2

→ CUTTING ACTION  
gentle canal cleaning

→ CLINICAL APPLICATION  
gentle apical root debridement

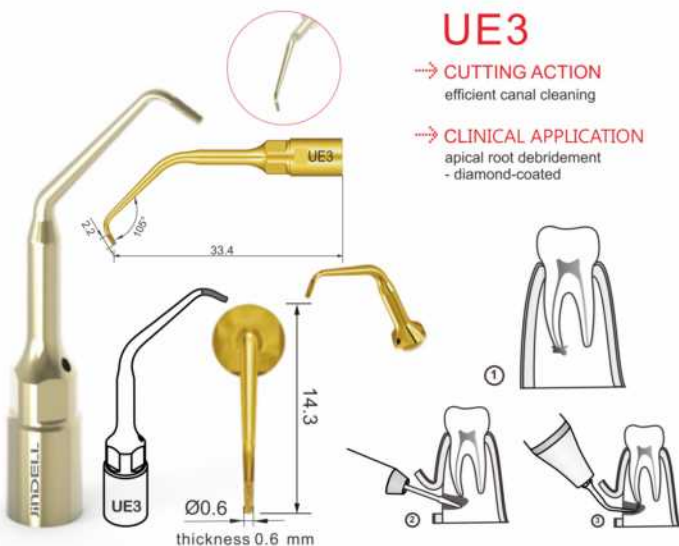


diamond-coated endo apical debrider 2.2 mm

### UE3

→ CUTTING ACTION  
efficient canal cleaning

→ CLINICAL APPLICATION  
apical root debridement  
- diamond-coated

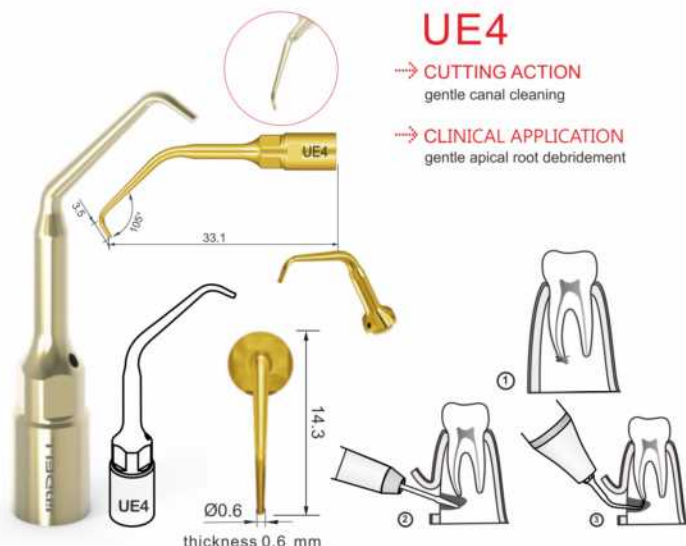


smooth endo apical debrider 2.2 mm

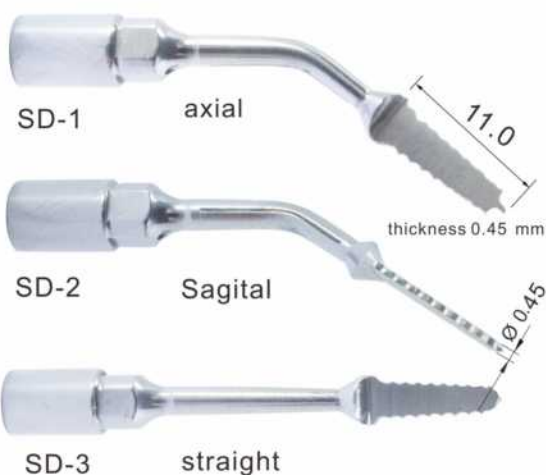
### UE4

→ CUTTING ACTION  
gentle canal cleaning

→ CLINICAL APPLICATION  
gentle apical root debridement



## EXTRACTION / SYNDESMOTOMY



Saw-tooth tip with double cutting surfaces It is particularly efficient for hemisections and root amputations. It is also indicated to split impacted molars during extraction.

Length of active part: 11 mm, thickness: 0.45mm.

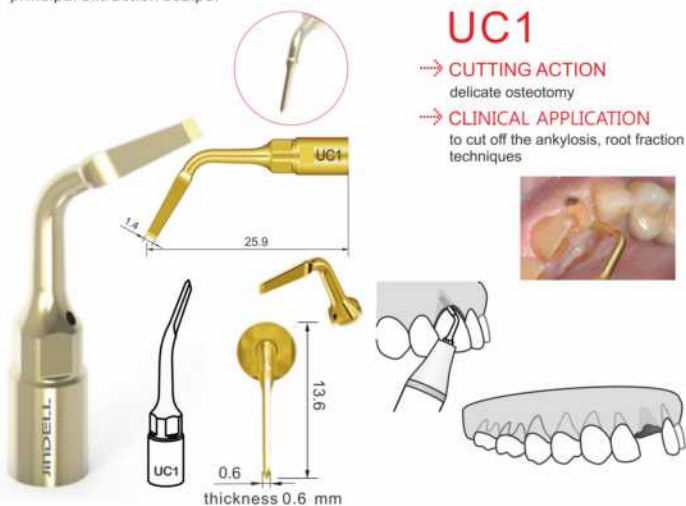
#### Applications:

1. **Extraction**; gentle removal of the periodontal ligament of a tooth in its alveolar compartment from all sides.
2. **Root separation**; fragmenting of a tooth with more than one root prior to its extraction; **apicectomy**.
3. **Split crest**; Splitting of the crest and lateral incisions in the bone as part of a bone spreading treatment.
4. **Preliminary preparation of the sinus window**.

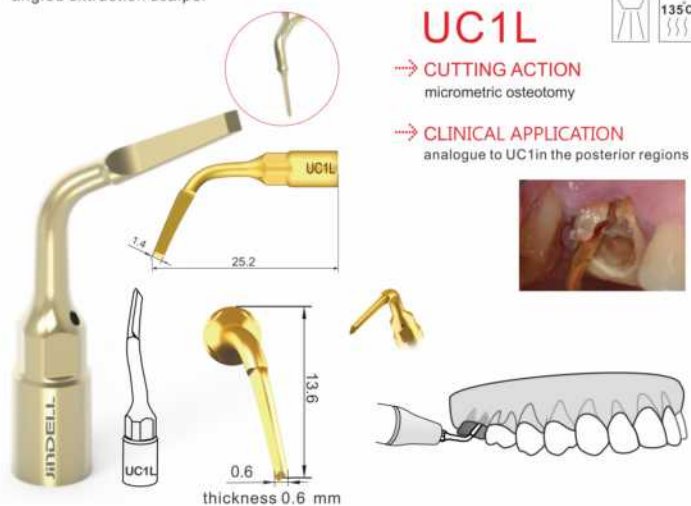
#### Advantages:

- produces fine cuts
- easy to handle
- unobstructed view
- maximum control during the operation
- Saw-tooth tip ergonomic design
- economic, effective work

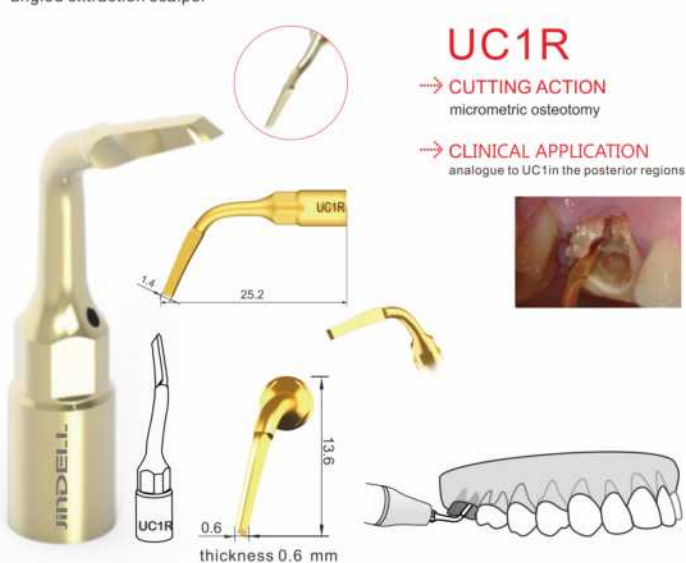
principal extraction scalpel



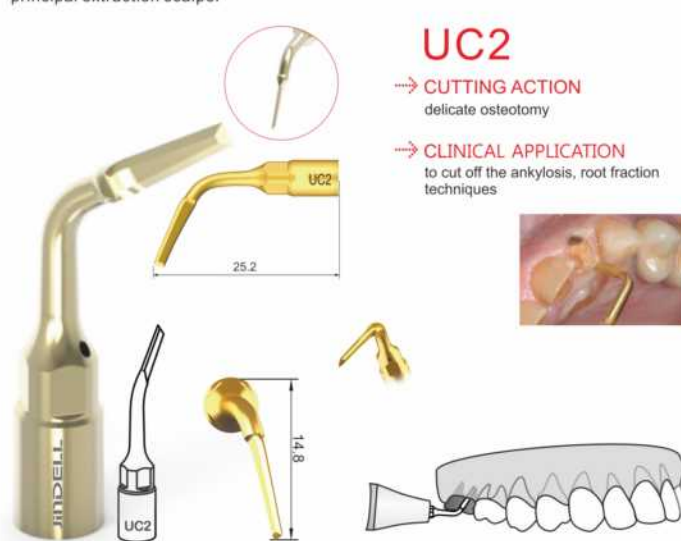
angled extraction scalpel



angled extraction scalpel



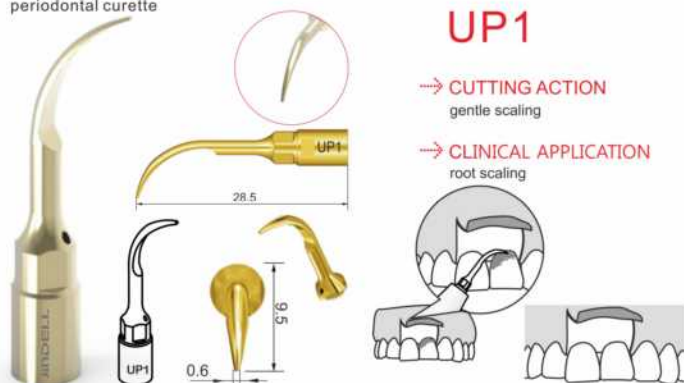
principal extraction scalpel



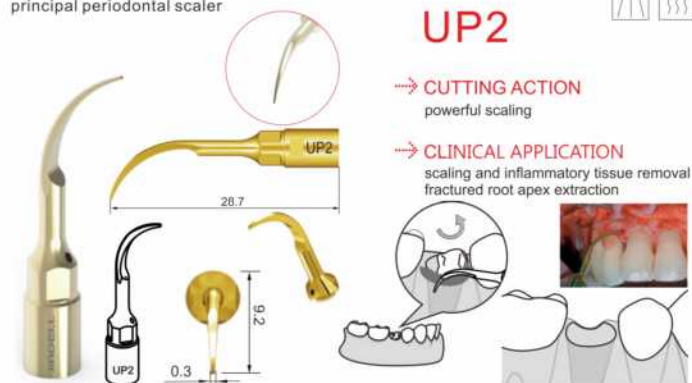
angled extraction scalpel



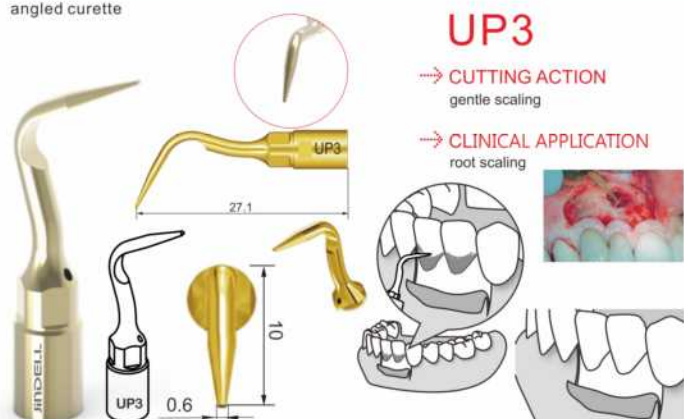
periodontal curette



principal periodontal scaler



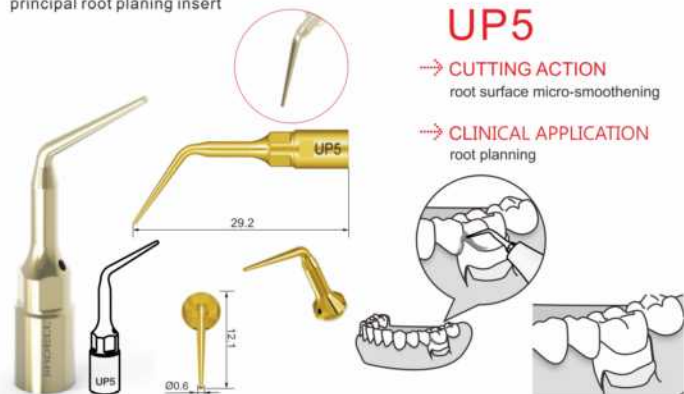
angled curette



root debridement insert



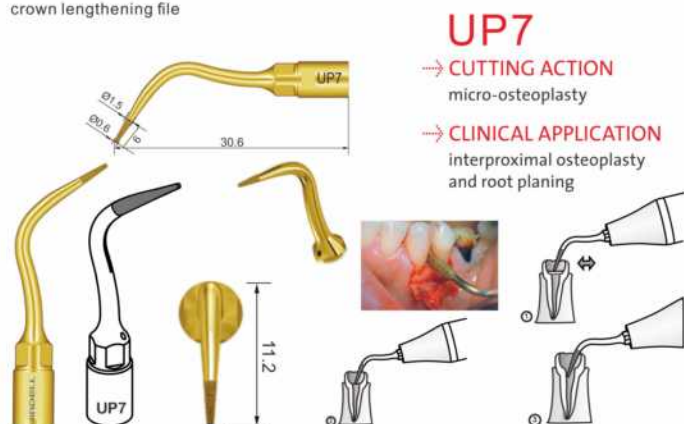
principal root planing insert



micro-root-preparation



crown lengthening file



2 mm Ø implant site preparation insert

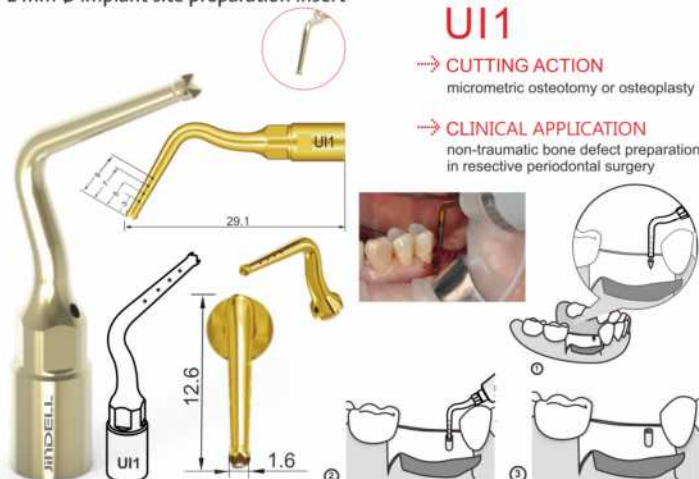
### UI1

→ CUTTING ACTION

micrometric osteotomy or osteoplasty

→ CLINICAL APPLICATION

non-traumatic bone defect preparation in resective periodontal surgery



2 mm Ø implant site preparation insert

### UI2

→ CUTTING ACTION

high precision osteotomy

→ CLINICAL APPLICATION

very thin and small osteotomy and corticotomy technique for orthodontic microsurgery, root fraction technique for dental extraction maneuver



2 mm Ø implant site preparation insert

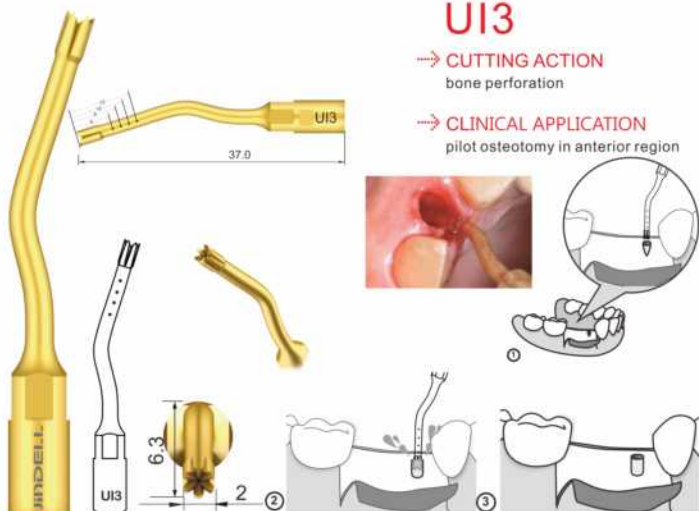
### UI3

→ CUTTING ACTION

bone perforation

→ CLINICAL APPLICATION

pilot osteotomy in anterior region



4 mm Ø implant site preparation insert

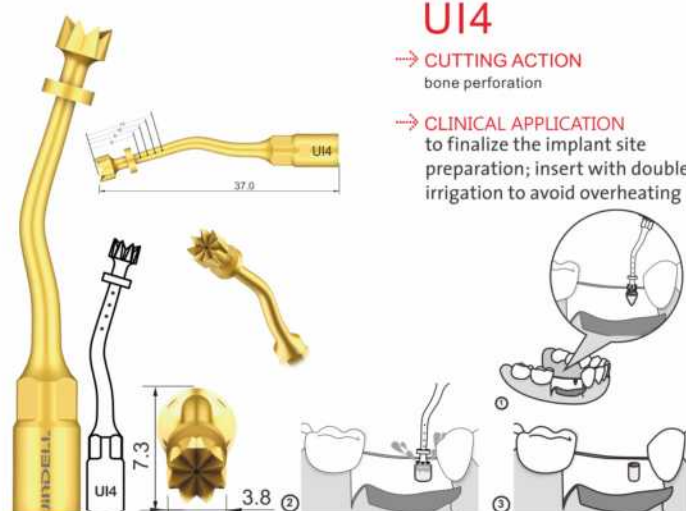
### UI4

→ CUTTING ACTION

bone perforation

→ CLINICAL APPLICATION

to finalize the implant site preparation; insert with double irrigation to avoid overheating



2 mm Ø implant site preparation insert

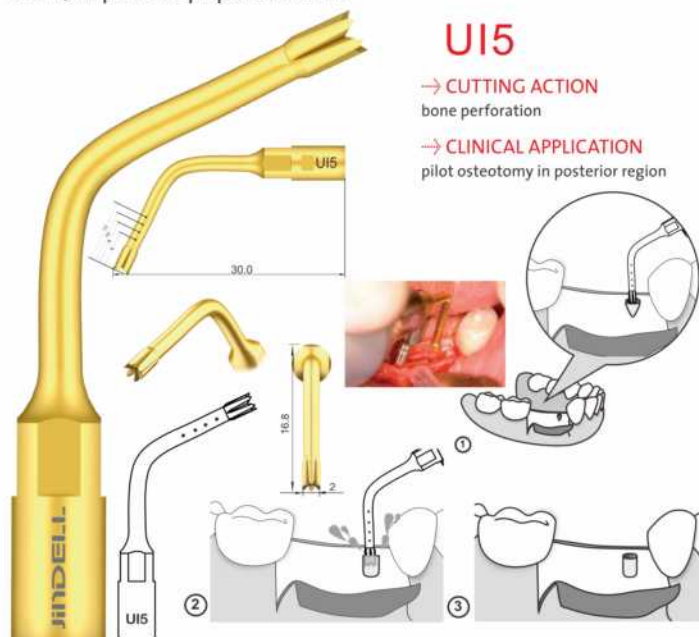
### UI5

→ CUTTING ACTION

bone perforation

→ CLINICAL APPLICATION

pilot osteotomy in posterior region



4 mm Ø implant site preparation insert

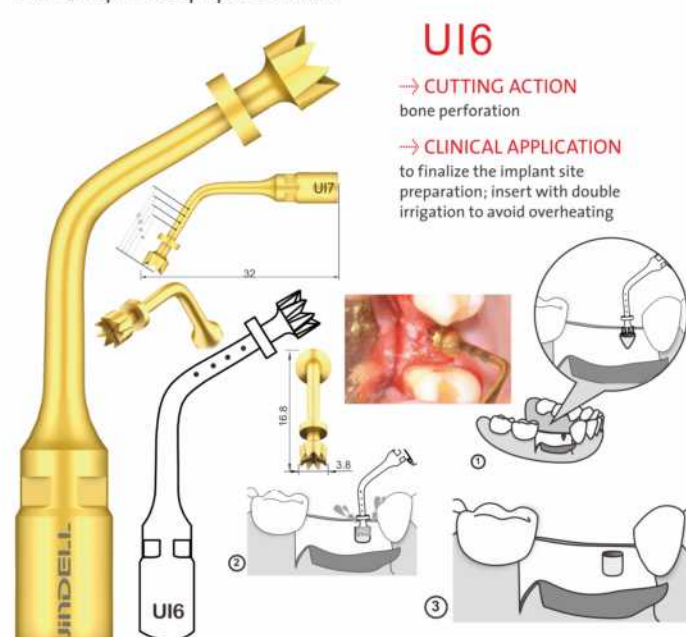
### UI6

→ CUTTING ACTION

bone perforation

→ CLINICAL APPLICATION

to finalize the implant site preparation; insert with double irrigation to avoid overheating

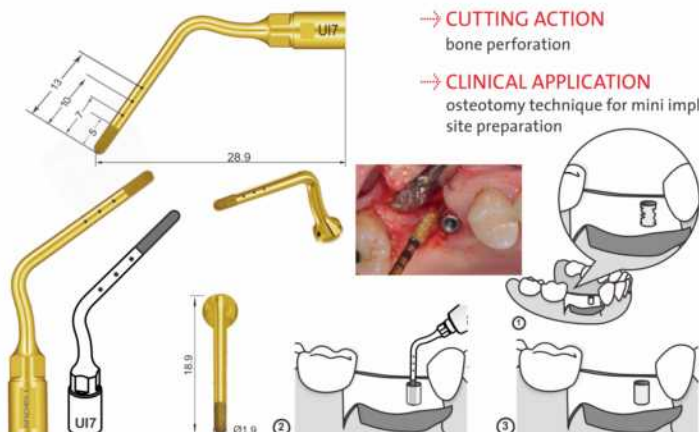


### mini dental implant insert

#### UI7

→ **CUTTING ACTION**  
bone perforation

→ **CLINICAL APPLICATION**  
osteotomy technique for mini implants  
site preparation

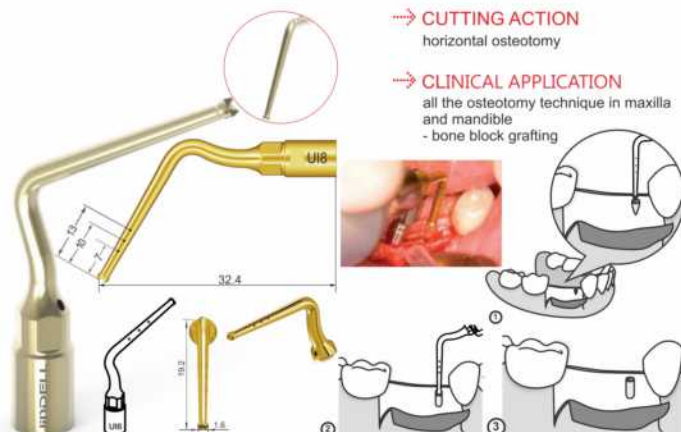


### 1.6 mm Ø implant site preparation insert

#### UI8

→ **CUTTING ACTION**  
horizontal osteotomy

→ **CLINICAL APPLICATION**  
all the osteotomy technique in maxilla  
and mandible  
- bone block grafting



### 2.8 mm Ø implant site preparation insert

#### UI9

→ **CUTTING ACTION**  
horizontal osteotomy

→ **CLINICAL APPLICATION**  
all the osteotomy technique in maxilla  
and mandible  
- bone block grafting

