



# DENTAL INSTRUMENT



# OPERATIVE DENTISTRY

### **Dental Mirror:-**

- Used for indirect vision.
- To hold retract your tongue, lips or cheeks.
- Tendor to perkashan (TTP).
- From the back portion of the mirror we check tht tooth is realy fractured or not.
- We wil strike the back portion of the mirror to the patient's tooth if patient wil blink his/her eye it means tht it is painful and it is fractured.



### **Tweezer:-**

- To hold cotton roll.
- To hold different material.
- To transfer any material in and out of cavity.



### **Probe:- (Explorer)**

- It is sickle shaped.
- Used to detect the tooth decay.
- To check bifurcation & furcation. Furcation mean branches.
- To check the carious region.

If we apply probe on tooth and if it move smoothly on surface so it means there is no carious region, there is only stain so we wil not cavity prep and filling.





# FILLING INSTRUMENTS



flat plastic dental instrument



plugger dental instrument

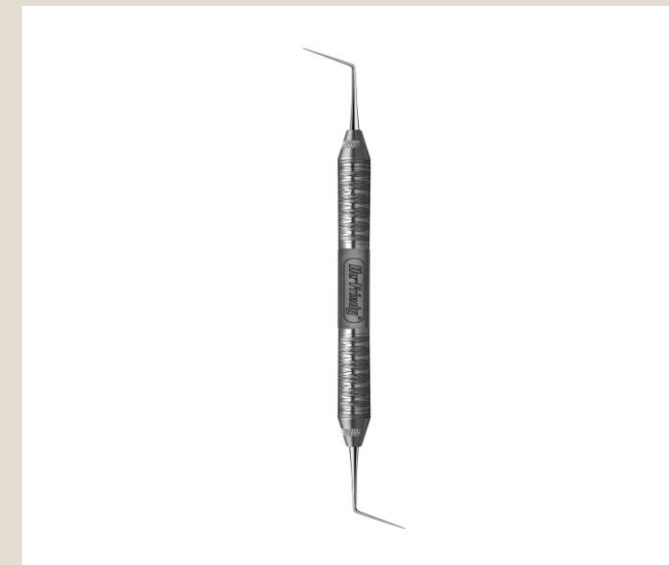
Designed as a dual use tool for dental composite placement, the Carry & Pack instrument from Cosmedent is titanium coated and offers non-stick properties.



BALL BURNISHER FILING INSTRUMENT



# ENDODONTIC



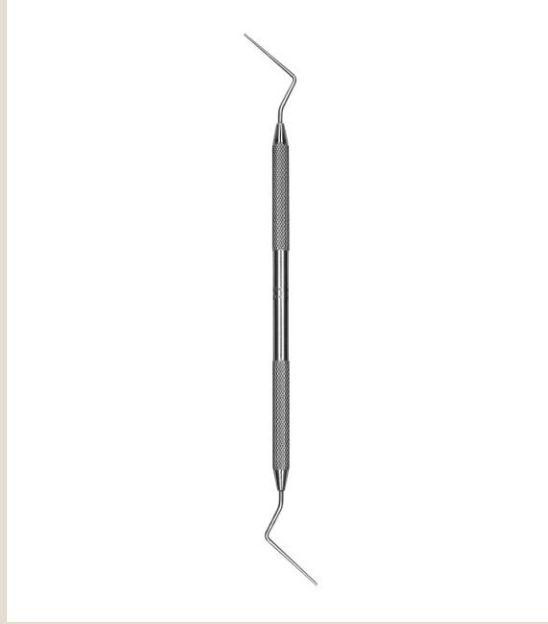
## Endodontic files

# REMOVAL FORCEPS





Rass Excavator



Root Canal Plugger Double Ended



# PERIODONTICS

## Classification of Periodontal Instruments



- Diagnostic
  - Periodontal probes
  - Explorers
- Scaling and Curettage
  - For supragingival scaling
  - For subgingival scaling
- Cleaning and polishing Instruments
- Surgical Instruments
- Periodontal Endoscope
- Ultrasonic and Sonic Instruments



## Periodontal probes

- A typical probe is a tapered rod-like instrument calibrated in millimeters with a blunt, rounded tip.



- Periodontal probes are used to locate, measure and mark pockets.

## PERIDONATAL PROBES

- It is usually long, thin, and blunted at the end. The primary purpose of a periodontal probe is to measure pocket depths around a tooth in order to establish the state of health of the periodontium. There are markings inscribed onto the head of the instrument for accuracy and readability.



## SICKLE SCALERS / SUPRAGINGIVAL SCALERS

- USED TO REMOVE LARGE CALCULUS DEPOSITS FROM THE ENAMEL SURFACE
- USED WITH A PULL STROKE.



**Figure 51-8** Basic characteristics of a sickle scaler: triangular shape, double-cutting edge, and pointed tip.

## CHISEL SCALERS

- IT IS DESIGNED FOR THE PROXIMAL SURFACE OF TEETH TOO CLOSELY SPACED TO PERMIT THE USE OF OTHER SCALERS
- IT IS USUALLY USED IN ANTERIOR PART OF THE MOUTH

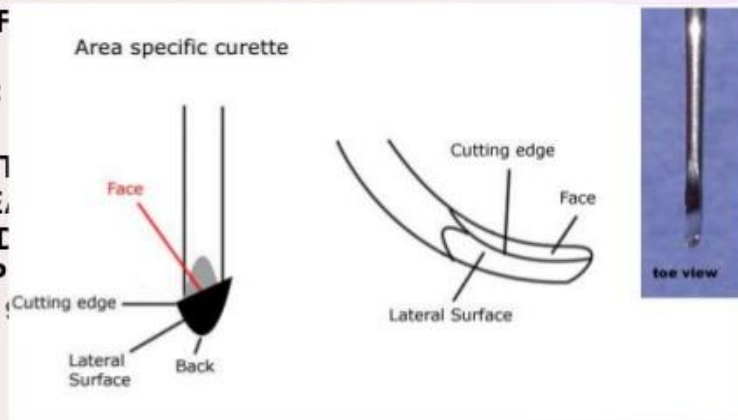


# CURETTES

CURETTES ARE OF  
1. UNIVERSAL  
2. AREA SPECIFIC

**UNIVERSAL CURETTE**  
-USED IN ANY AREA  
-BOTH CUTTING EDGES  
-CURVED IN ONE PLANE  
-FACE OF BLADE AT 90° TO SHANK

**AREA SPECIFIC CURETTE**  
-USED IN SPECIFIC AREAS  
-ONE CUTTING EDGE USED  
-CURVED IN TWO PLANE  
-OFFSET BLADE



## After Five® Gracey Curettes

- Designed for instrumentation in deeper periodontal pockets.
- The terminal shank is elongated 3mm to provide better clearance around crowns, and superior access to root contours and pockets 5mm or more in depth.
- Blade thinned by 10% to ease gingival insertion and reduce tissue distention.



**Hu-Friedy**

## Surgical chisels and hoes:

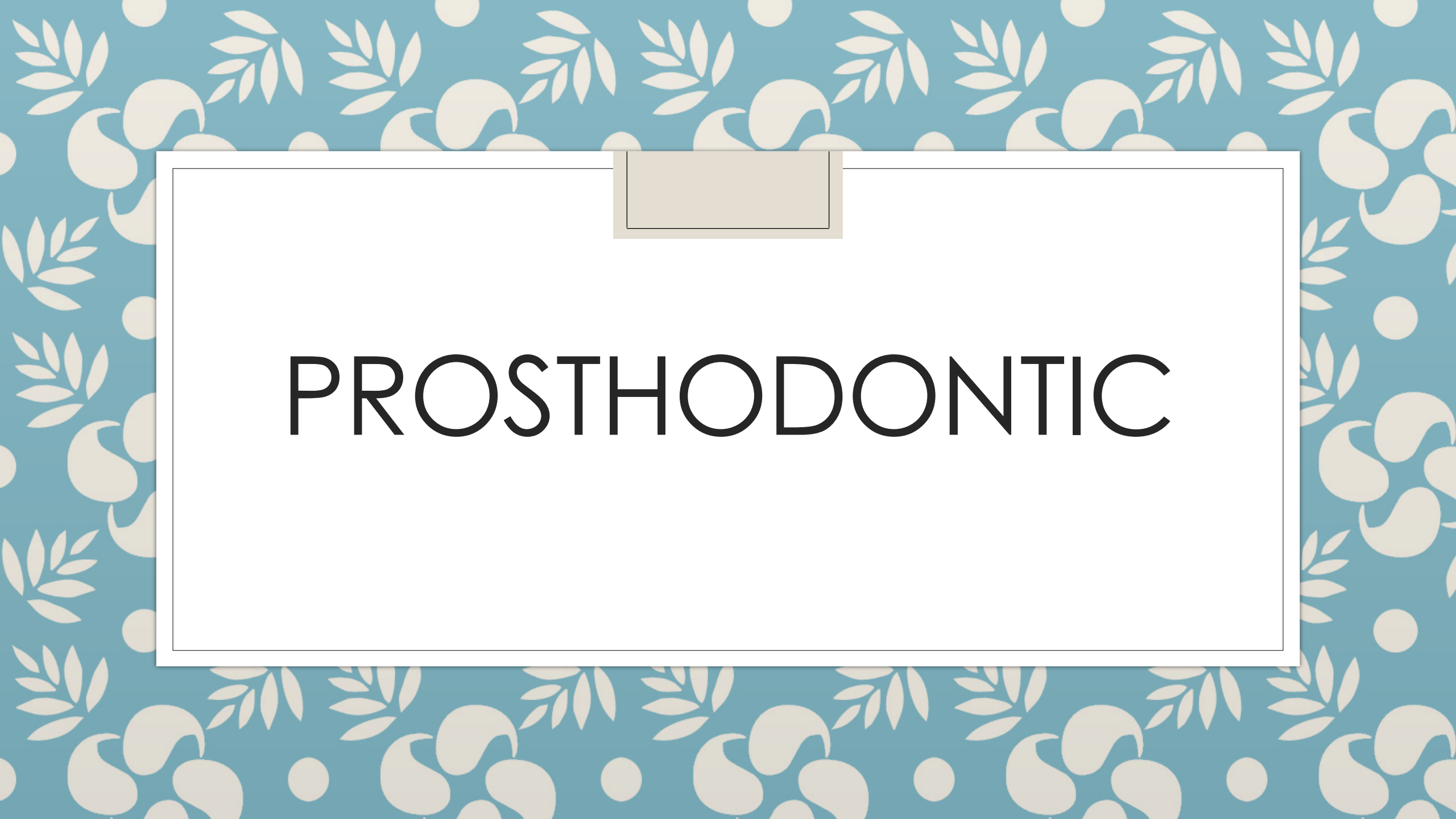
- Used during periodontal surgery for **removing and reshaping bone**.
- **Chisels** are used with a **push** stroke whereas surgical **hoes** are used with a **pull** stroke.
- *Example:*



Oehsenbein #1-2, chisel.



Rhodes chisel.



PROSTHODONTIC



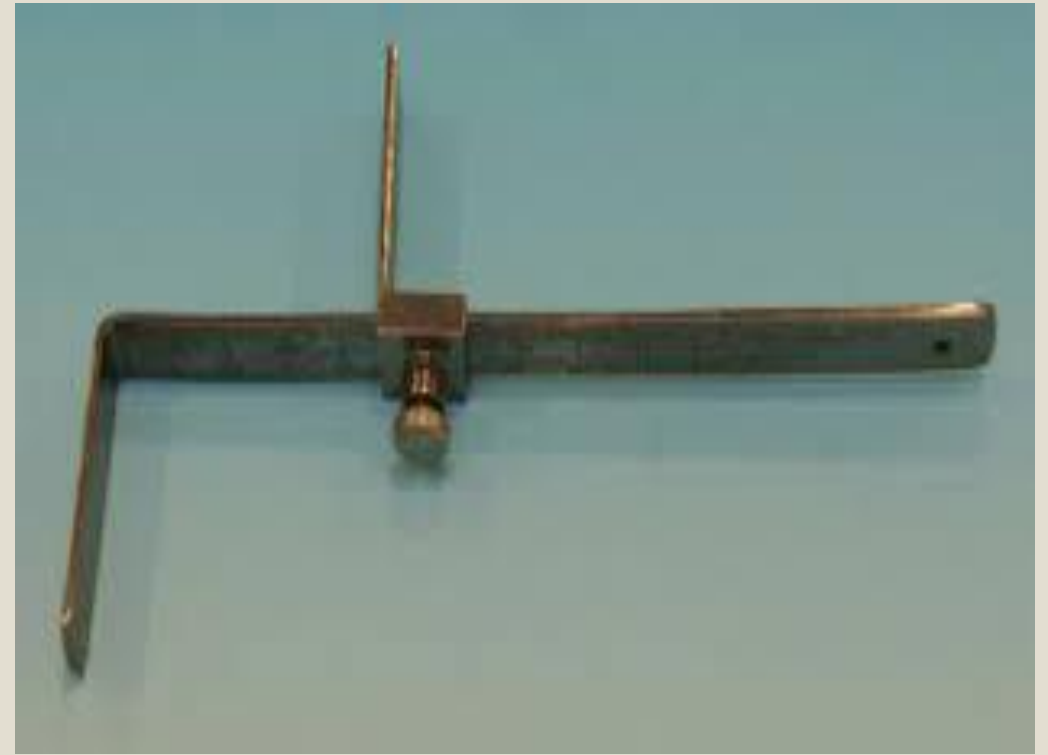
DENTAL WAXING & CARVING INSTRUMENTS  
RESTORATIVE REMOVABLE PROSTHODONTICS  
SIM LAB



Wax Modelling Carvers Dental  
Technician Equipment Plaster Knife  
Hand Tools

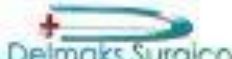


Espatula




Willis Bite Gauge  
alibaba.com




  
**Delmaks Surgico**
  
*We Believe in Quality*
  
 Manufacturer of Surgical, Dental and Beauty Instruments

**Mandibular Molar  
 Dental Dam Clamp  
 DS-DI-1133**



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## Instruments and Materials



- Baseplate wax
- Kingsley scraper
- Wax spatula
- Occlusal plane former (hot plate)





# ORTHODONTICS



Orthodontics Instruments Kit Ortho Wire Cutter Lab

## Orthodontics Tool Kit



## Band Pusher Scaler





### Orthodontic Set Of 3



Bracket Removing Plier Tc



Castroviejo Needle Holder Tc



Mathieu Needle Holder Tc



### 8 Pcs

- Bracket Weight Gauge X1
- Elastic Placing Scaler X1
- Dental Excavator 63-64 X1
- Distal Bender X1
- Band Setting Scaler X1
- Castroviejo Needle Holder TC X1
- How Plier 359 X1
- Red Resin Stock X1

FDA CE

EURO MEDICS

1310-100 Stainless Steel  
- Standard High Quality Product

**B | BRAUN**  
SHARING EXPERTISE



*Andrea Mannucci*  
RICKERDIO.IT



# MAXILLOFACIAL SURGERY



**Maxillofacial Surgery Instruments Set**



Right Forceps Left  
RAI-134-01  
23.5cm



Left Forceps Right  
RAI-134-02  
23.5cm



Oblique Channel Filedriver  
RAI-02123-18  
Blunt Tip



Silver Size Retainer  
RAI-03-04-11  
14cm, 5.5cm

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**Maxillofacial Surgery Instruments Set**



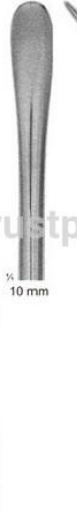
33-304-21  
7 mm  
21.5cm/8 1/2"  
**Osteotome**



33-308-21  
10 mm  
21.5cm/8 1/2"  
**Osteotome**



LANGENBECK  
33-116-23  
23 cm, 9"



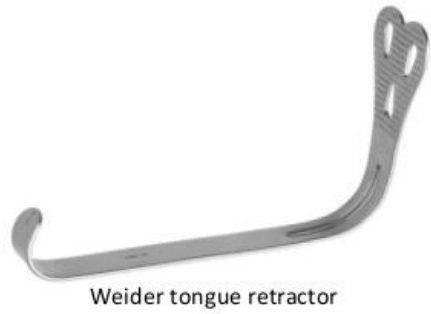
STILLE  
20 cm, 8"



33-600-10  
10 mm

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## Instrument for retracting soft tissue



Obwegeser retractor



Toe out

Toe in

## Instrument for retracting soft tissue



Skin hook



chin retractor

## Home Podiatry Kit

Toe Nail Clipper X1



Kelly Forceps X1



Toenail Surgery Scissors Angled X1



Dressing Forceps X1



Diamond Deb Foot Dresser X1



Nail File Double Ended X1



Scalpal Handle # 3 X1



## Extracting Root Forceps Set



# ROOT ELEVATORS





We Believe in Quality

Manufacturer of Surgical, Dental and Beauty Instruments

# Bone Mallet

DS-DI-1092



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