

CROWN DOWN

WEARPROOF SURGICAL KIT

USER MANUAL

Indications

The CROWN DOWN WEARPROOF SURGICAL KIT, is An instrument for performing dental implant osteotomy in the mandible and upper maxillary.

General Precautions

The use of the CROWN DOWN WEARPROOF SURGICAL KIT, involves an expert complex procedure, it is designated for formally trained professionals in dental medicine.

Sterilization

Steam Autoclave at 136° C for 20 minutes.

Content

CROWN DOWN WEARPROOF drills: #20, #30, #35, #40, #45, #50, #55, #60

9 mm offset stoppers: #1 x 2 pcs., #2 x 2 pcs. (Sleeve ID = 5.5 mm)

Instructions

Saline irrigation is contraindicated !

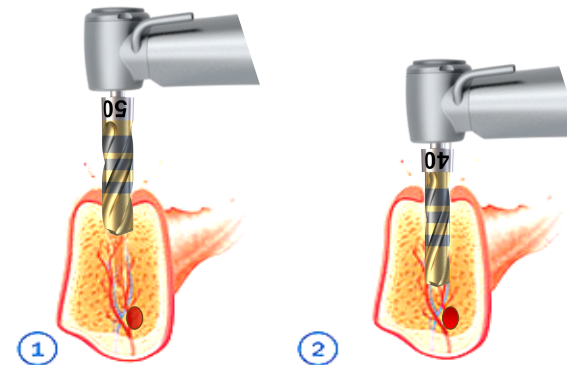
Recommended rpm: 200

1. Determine the diameter and length of the implant according to the clinical case.
2. Select the two corresponding drills from the drilling chart
3. Use Drill #1 to penetrate the cortical bone. Rely on clinical perception stop drilling once resistance decreases significantly.

Tip: When drilling on a slope, create a small center dent using a high-speed handpiece to prevent slipping.

4. Switch to Drill #2 and complete the osteotomy to the final planned depth.

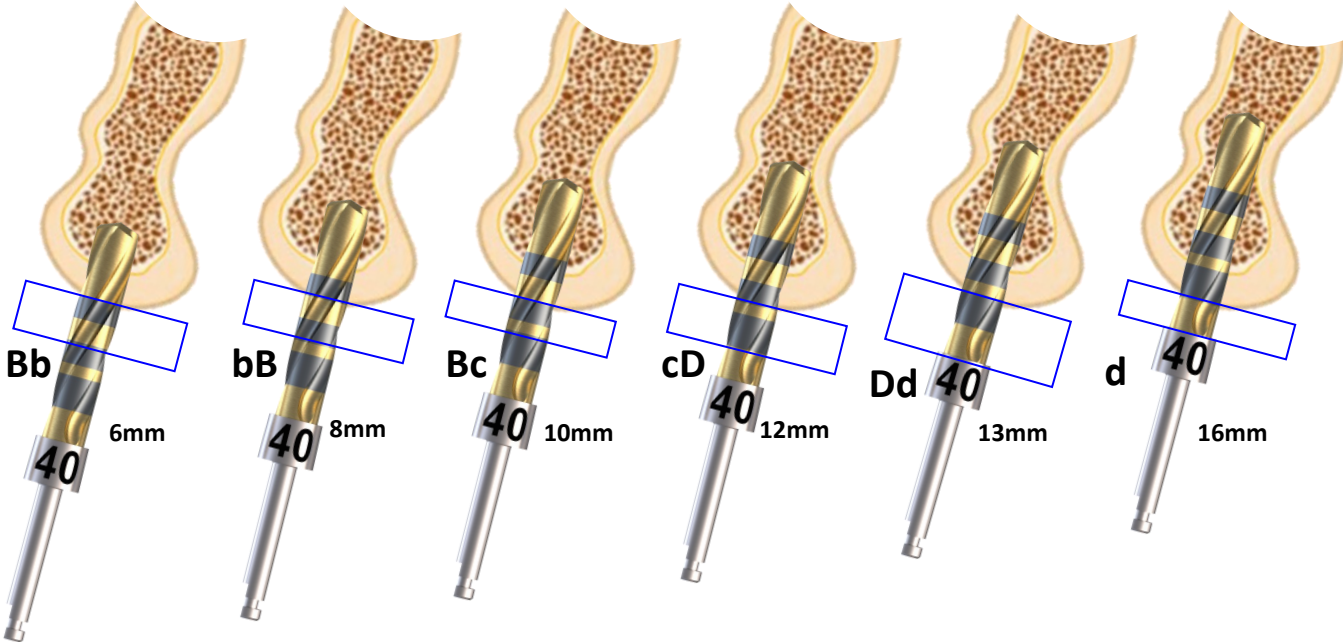
**During drilling, the bone particles can be collected for autogenous bone grafting.



Zimmer TSV DRILLING CHART					
IMPLANT DIAMETER IN mm.	3.1	3.7	4.1	4.7	6.0
DRILL #1	#35	#40	#45	#50	#60
DRILL #2	#20	#30	#35	#40	#50

ERGONOMIC DEPTH MARKING CODE

CROWN▷DOWN
WEARPROOF SURGICAL KIT



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HEALTH MATTERS