

# 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

Drills: 60° Starter Drill, #20, #30, #35, #40, #45, #50, #55, #60, Stoppers: #1, #2 (OD = 5.5 mm)

#### Instructions

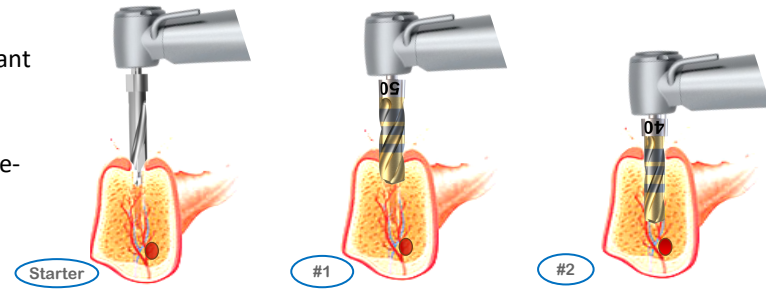
#### Saline irrigation is contraindicated !

Recommended rpm: 200 – 300

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 60° Starter Drill to create the center dent.
4. Switch to Drill #1 for the cortical bone.\*

\*Rely on clinical perception stop drilling once resistance decreases significantly.

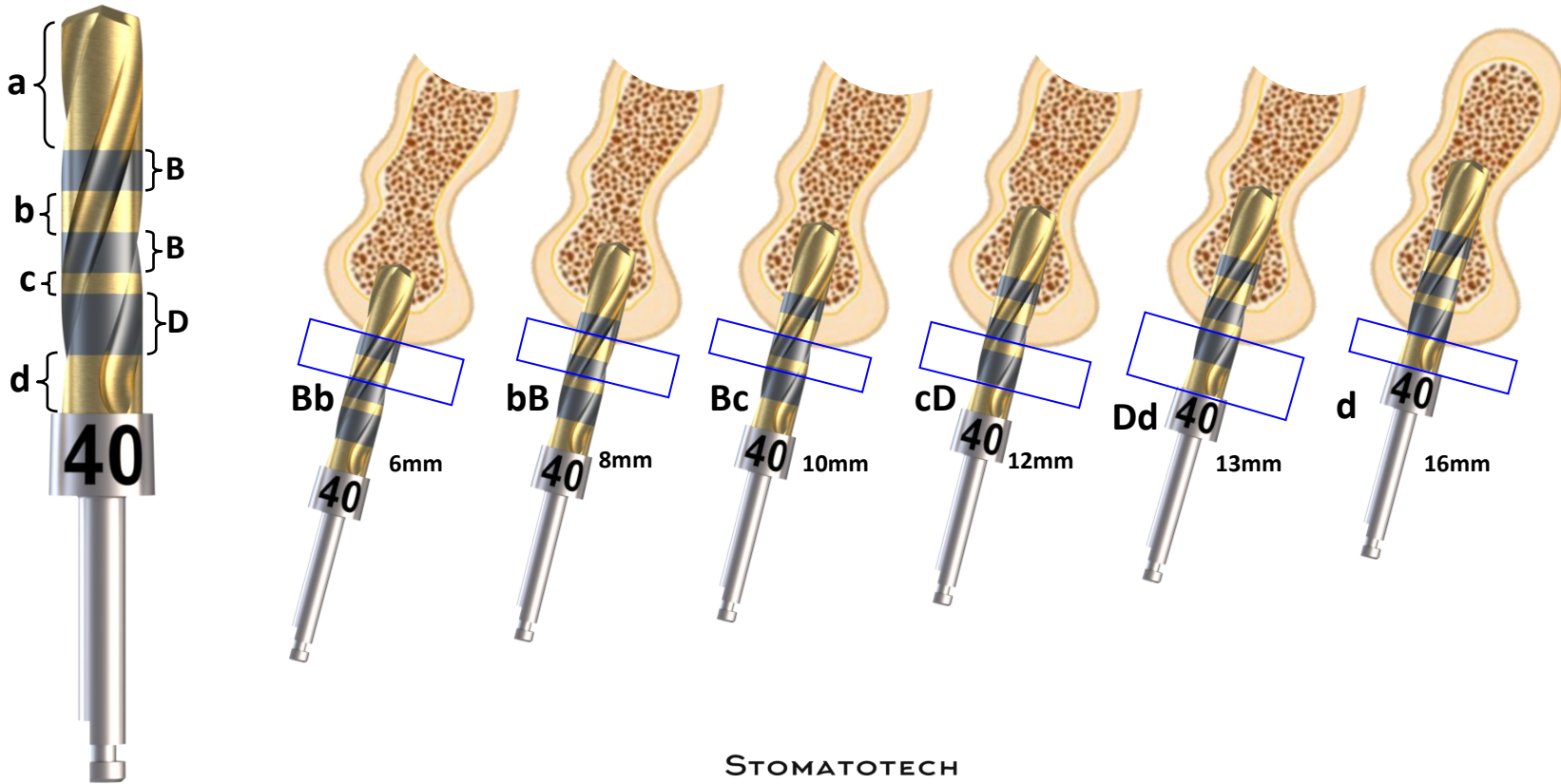
5. Switch to Drill #2 and complete the osteotomy to the final planned depth.



HIOSSEN THREAD 0.6mm DRILLING CHART <b>HIOSSEN</b> IMPLANT						
<b>IMPLANT DIAMETER IN mm.</b>	3.2 3.5	4.0	4.5	5.0	5.5	6.0
<b>DRILL #1</b>	#35	#40	#45	#50	#55	#60
<b>DRILL #2</b>	#20	#30	#35	#40	#45	#50

# ERGONOMIC DEPTH MARKING CODE (ABCD)

CROWN▷DOWN  
WEARPROOF SURGICAL KIT



STOMATOTECH  
HEALTH MATTERS