

Biotech Dental Compatibility KONTACT S

Two-drill Crown Down osteotomy protocol, matched to the implant Ø of this system.

INDICATIONS

The Crown Down Kit is an instrument for performing dental implant osteotomies in the mandible and maxilla.

GENERAL PRECAUTIONS

Use of the Crown Down Kit involves an expert, complex procedure and is intended for formally trained dental professionals.

STERILIZATION & KIT CONTENTS

Steam autoclave at 136°C for 20 minutes. 60° starter drill, Drill #20, #30, #35, #40, #45, #50, #55, #60. Depth stoppers #1 and #2 (outer Ø 5.5 mm).

RECOMMENDED SPEED

200 – 300 RPM

IRRIGATION

Saline irrigation is contraindicated.

INSTRUCTIONS

- 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 the 60° starter drill to create the center dent.
- 4 Switch to Drill #1 to prepare 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.
- 6 Bone particles produced during drilling can be collected for autogenous bone grafting.

BRAND-SPECIFIC NOTES

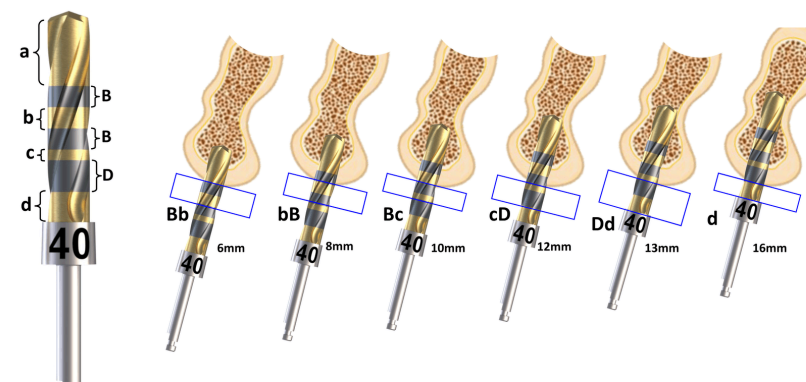
- Kontakt S max recommended speed: 200 RPM (below the standard 200–300 RPM range on other systems).

BIOTECH KONTACT S CROWN DOWN DRILLING CHART

IMPLANT Ø (MM)	3.0	3.6	4.2	4.8	5.4
DRILL #1	#35	#40	#50	#55	#60
DRILL #2	#20	#30	#35	#40	#45

Drill #1 prepares the cortical pass. Drill #2 completes the osteotomy. Codes on each drill body (below) tell you when to stop.

ERGONOMIC DEPTH MARKING CODE



Bb
6 mm

bB
8 mm

Bc
10 mm

cD
12 mm

Dd
13 mm

d
16 mm