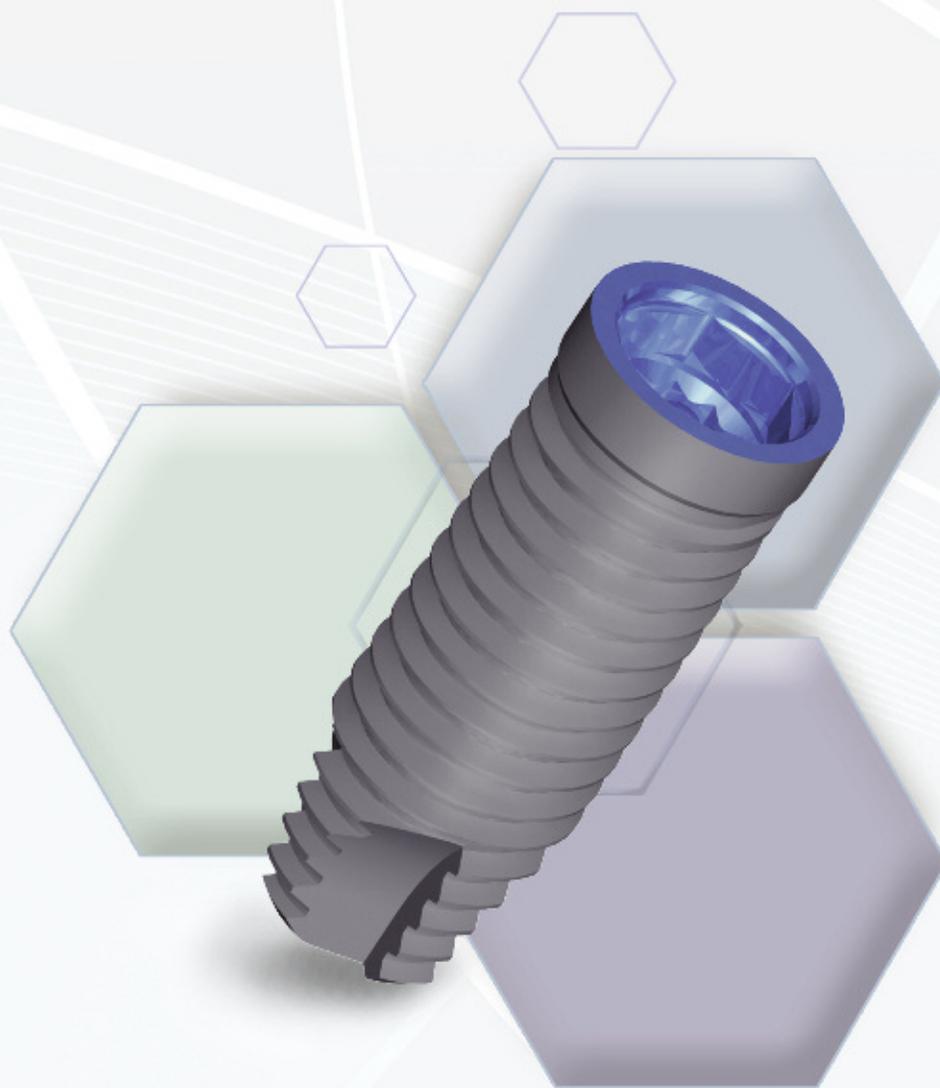


Parallel Walled Implants Subcrestal Surgical Protocol Quick Reference Guide



Parallel Walled Implants Subcrestal Surgical Protocol

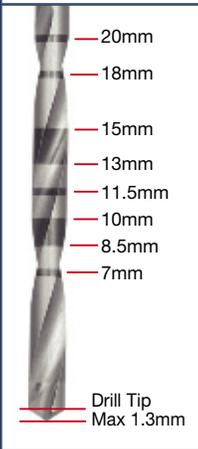
Quick Reference Guide

NOTE:

- The recommended drill speed for drills 3.85mm diameter or smaller is 1200 – 1500rpm.
- The recommended drill speed for drills 4.25mm diameter or larger is 900rpm.
- The recommended implant placement speed is 15 – 20rpm.
- The implant placement torque may exceed 50Ncm.
- Final Twist Drill selection is based on clinician evaluation of bone quality.
- Hand ratcheting may be necessary to fully seat the implant in the osteotomy.
- It is recommended that reusable drills be replaced after 15 uses.
- Certain® Internal Connection Driver Tips should be inspected for wear before use.
- **Tapping is required in dense (Type I) bone for 5mm, 6mm, 5/4mm and 6/5mm diameter implants.**

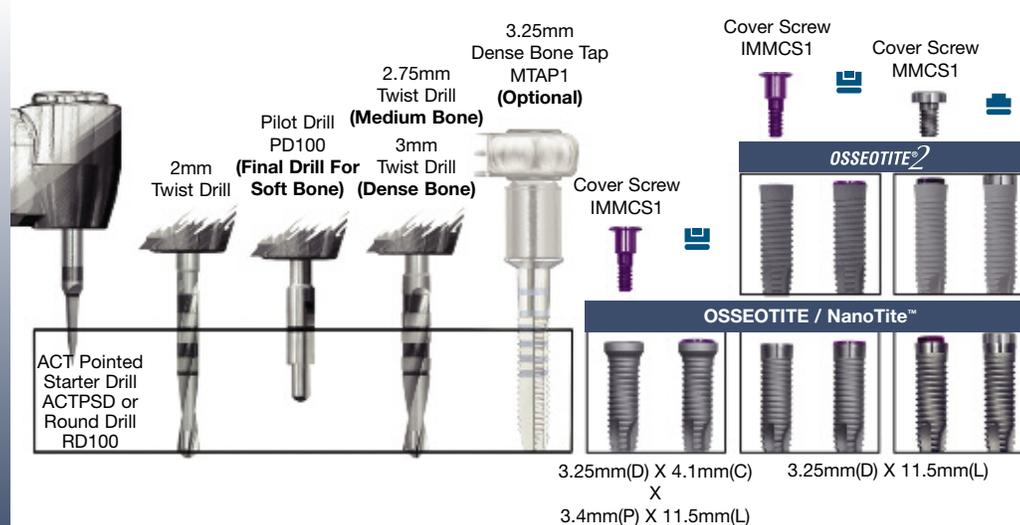
IMPORTANT NOTE! Exceeding insertion torque of more than 90Ncm may deform or strip the driver tip or the implant's internal hex and may possibly delay the surgical procedure.

ACT® Twist Drill Depth Marks

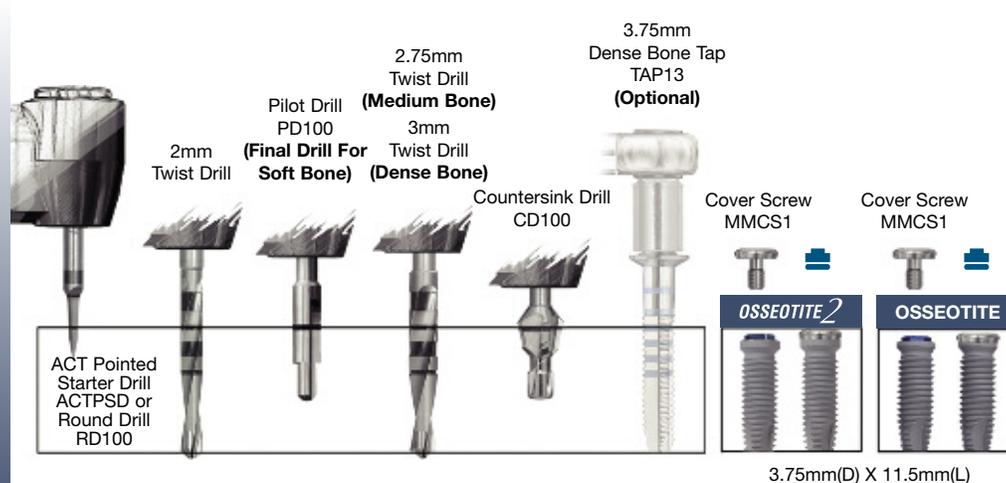


D = Diameter
C = Collar
P = Platform
L = Length

Certain Internal Connection & External Hex Connection 3.25mm Diameter Parallel Walled Implants



External Hex Connection 3.75mm Diameter Parallel Walled Implants



Certain® Internal Connection & External Hex Connection 4mm Diameter Parallel Walled Implants

Drill Sequence:

- ACT® Pointed Starter Drill, ACTPSD or Round Drill RD100
- 2mm Twist Drill
- Pilot Drill PD100
- 3mm Twist Drill (Medium Bone)
- 3.25mm Twist Drill (Dense Bone)
- 4.1mm Countersink Drill ICD100
- 4.1mm Countersink Drill CD100

Implant Options:

- 4mm Dense Bone Tap TAP413 (Optional)
- Cover Screw IMCSF34
- Cover Screw ICSF41
- Cover Screw CS375

Implant Configurations:

- OSSEOTITE²
- OSSEOTITE / NanoTite™

Dimensions:

- 4mm(D) X 4.1mm(C)
- 4mm(D) X 11.5mm(L)
- 3.4mm(P) X 11.5mm(L)

Certain Internal Connection & External Hex Connection 5mm Diameter Parallel Walled Implants

Drill Sequence:

- ACT Pointed Starter Drill, ACTPSD or Round Drill RD100
- 2mm Twist Drill
- Pilot Drill PD100
- 3.25mm Twist Drill
- 5mm Countersink Drill CD500 (Final Drill For Soft Bone)
- 4.25mm Twist Drill (Dense Bone)
- 3.85mm Twist Drill (Medium Bone)
- 5mm OSSEOTITE² Dense Bone Tap XTAP53S
- 6mm OSSEOTITE Dense Bone Tap TAP53S

Implant Options:

- Cover Screw ICSF41
- Cover Screw ICSF50
- Cover Screw CS500

Implant Configurations:

- OSSEOTITE²
- OSSEOTITE / NanoTite

Dimensions:

- 5mm(D) X 5mm(C)
- 5mm(D) X 11.5mm(L)
- 4.1mm(P) X 11.5mm(L)

Required for use in dense bone

Certain Internal Connection & External Hex Connection 6mm Diameter Parallel Walled Implants

Drill Sequence:

- ACT Pointed Starter Drill, ACTPSD or Round Drill RD100
- 2mm Twist Drill
- Pilot Drill PD100
- 3.25mm Twist Drill
- 5mm Countersink Drill CD500
- 4.25mm Twist Drill
- 6mm Countersink Drill CD600 (Final Drill For Soft Bone)
- 5.25mm Twist Drill (Dense Bone)
- 4.85mm OSSEOTITE² Dense Bone Tap XTAP63S
- 6mm OSSEOTITE Dense Bone Tap TAP63S

Implant Options:

- Cover Screw ICSF50
- Cover Screw ICSF60
- Cover Screw CS600

Implant Configurations:

- OSSEOTITE²
- OSSEOTITE / NanoTite

Dimensions:

- 6mm(D) X 6mm(C)
- 6mm(D) X 11.5mm(L)
- 5mm(P) X 11.5mm(L)

Required for use in dense bone

**WANT MORE TREATMENT
OPTIONS?**

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OSSEOTITE[®], OSSEOTITE²
OR NANOTITE[™] IMPLANTS**

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Global Headquarters
4555 Riverside Drive
Palm Beach Gardens, FL 33410
1-800-342-5454
Outside the U.S.: +1-561-776-6700
Fax: +1-561-776-1272
www.biomet3i.com

EC REP
BIOMET 3i
Europe, Middle East & Africa
WTC Almeda Park, Ed. 1, Planta 1^a
Pl. de la Pau, s/n
08940, Cornellà de Llobregat
(Barcelona) Spain
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Fax: +34-93-371-78-49



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