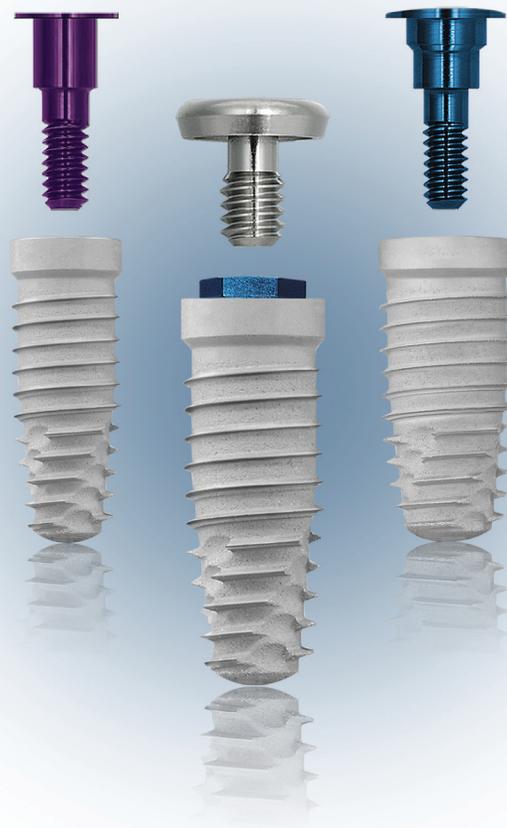


Tapered Implants Subcrestal Surgical Protocol

Quick Reference Guide



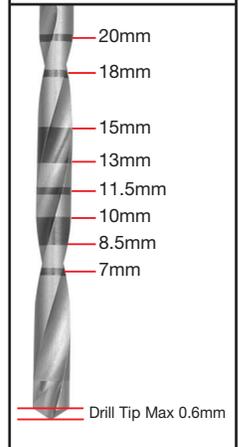
Quick Reference Subcrestal Surgical Protocol

Certain® Internal & External Hex Connection Tapered Implants

IMPORTANT CONSIDERATIONS:

- The recommended drill speed for drills is 1200 – 1500rpm.
- The Quad Shaping Drills must be used without pumping actions.
- The recommended implant placement speed is 15 – 20rpm.
- Use the drill motor / handpiece to start implant placement to ensure the implant tracks / goes into the osteotomy in the same direction as drilled.
- Verify that the drill is engaged/retained within the locking mechanism of the drill motor / handpiece, in order to prevent accidental swallowing or aspiration of the drill.
- Do not initiate implant placement with the hand ratchet as hand torquing could result in off-angle placement of the implant.
- Transition to the hand ratchet only when the implant cannot be fully seated with the handpiece.
- Apply finger pressure along the vertical axis of the ratchet driver tip and implant to ensure the driver tip does not back out of the implant's internal connection.
- When insertion torque exceeds 50Ncm, hand ratcheting is necessary in order to fully seat the implant.
- Certain Internal Connection Driver Tips should be inspected for wear before use.
- It is recommended that reusable drills be replaced after 15 uses.
- **Tapping is required for implant placement in dense bone (Type I) or when the insertion torque is more than 90Ncm.**

ACT® Twist Drill Depth Marks



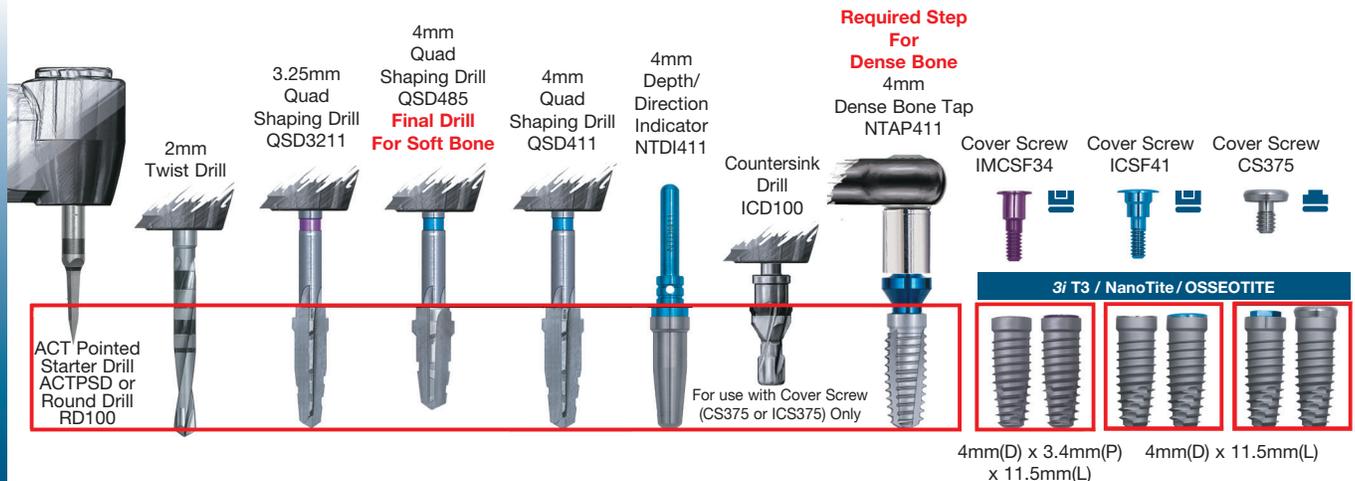
IMPORTANT NOTE: Exceeding insertion torque of more than 90Ncm may deform or strip the driver tip or the implant's internal hex and may possibly delay the surgical procedure.

D = Diameter
P = Platform
L = Length

Tapered 3.25mm(D) Implants



Tapered Platform Switched 4mm(D) X 3.4mm(P) & 4mm(D) Implants

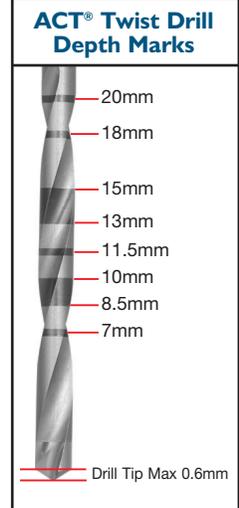


Quick Reference Subcrestal Surgical Protocol (Cont'd)

Certain® Internal & External Hex Connection Tapered Implants

IMPORTANT CONSIDERATIONS:

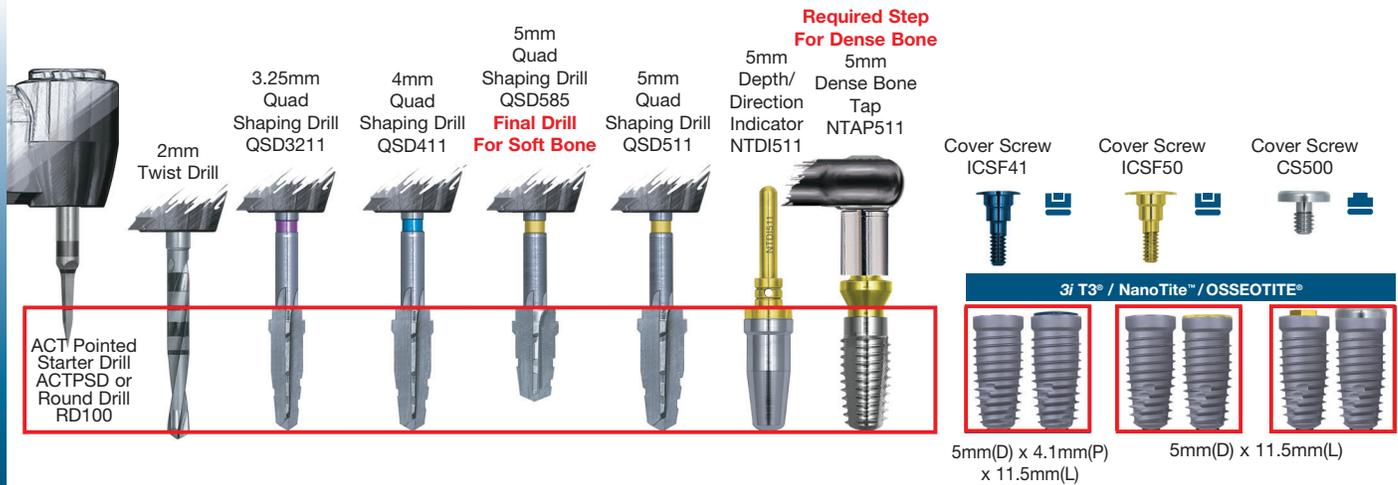
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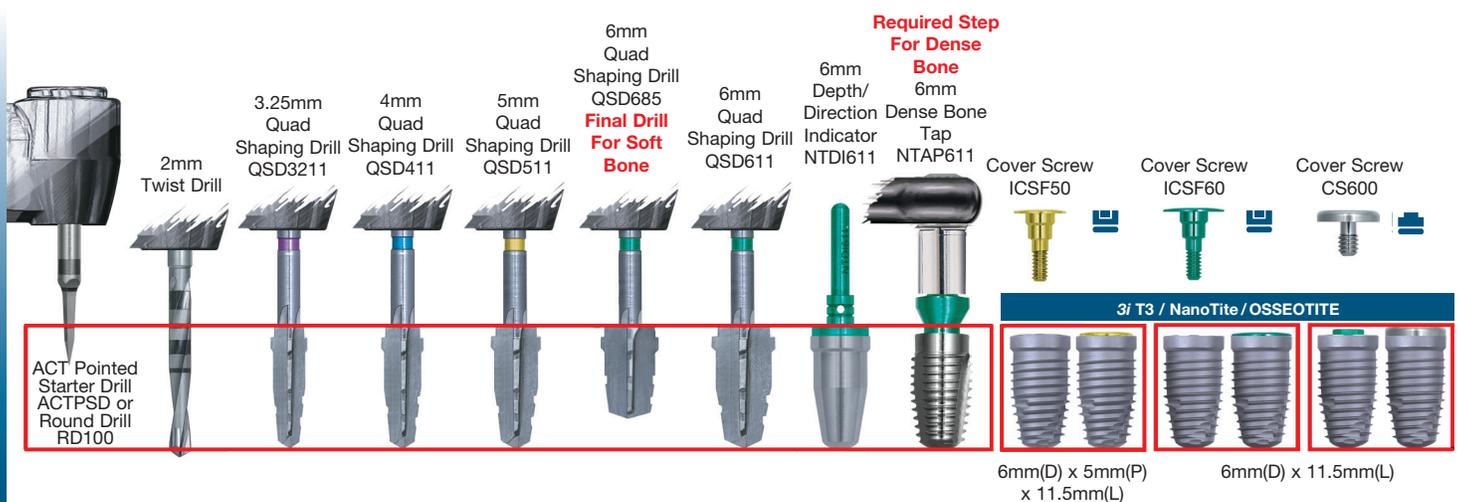
D = Diameter
P = Platform
L = Length

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.

Tapered Platform Switched 5mm(D) X 4.1mm(P) & 5mm(D) Implants



Tapered Platform Switched 6mm(D) X 5mm(P) & 6mm(D) Implants



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