

Drilling Protocol 4 mmØ T3[®] Tapered Implant



SP represents the single patient options for corresponding reusable instruments.
* Single Patient drill options are available for all twist drill lengths.

Important Considerations

When Drilling:

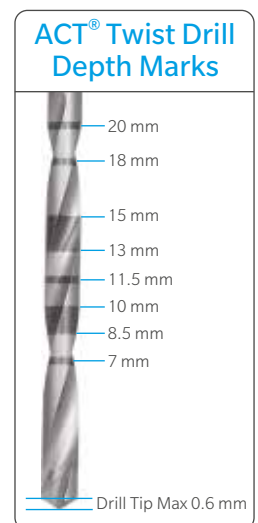
- The recommended drill speed for all drills is 1200 – 1500 rpm.
- The Quad Shaping Drills must be used without pumping actions.
- It is recommended that reusable drills be replaced after 15 uses.

When inserting the implant:

- The recommended implant placement speed is 15 – 20 rpm.
- 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 50 Ncm, hand ratcheting is necessary in order to fully seat the implant.
- Certain[®] Internal Connection Driver Tips should be inspected for wear before use.
- Tapping is required for implant placement in dense bone (Type I) or when the insertion torque is more than 90 Ncm.

IMPORTANT NOTE: Exceeding insertion torque of more than 90 Ncm 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

T3 Tapered Implant Surgical Kit

Direction/Depth Indicators
8.5 mm(L) (NTDIXXX)

Starter Drill (ACTPSDSP) &
2 mm Twist Drills (ACT20XXSP)

Quad Shaping Drills (QSDXXXSP) &
Direction/Depth Indicators (NTDIXXX)



Certain Ratchet Extensions
(IRE100U & IRE200U)

Large Hex Screw Driver
For Cover Screw
(PHD02N)

Implant Placement Drivers
(IIPDTL & IIPDTS or IIPDTUL & IIPDTUS)

SP represents the Single Patient option for corresponding reusable instruments.

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