

The drill you know.
The sharpness you want.

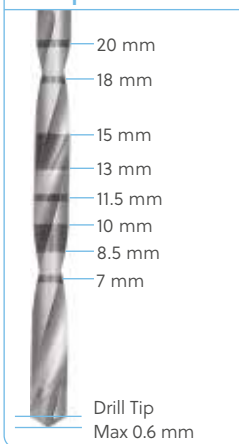
Drilling Protocol

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.

ACT® Twist Drill Depth Marks



D = Diameter
P = Platform
L = Length

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.



T3 Tapered Implant Surgical Kit

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



Starter Drill (ACTPSD^{SP}) & 2 mm Twist Drills (ACT20XX^{SP})



Quad Shaping Drills (QSDXXX^{SP}) & Direction/Depth Indicators (NTDIXXX)



Certain Ratchet Extensions (IRE100U & IRE200U)



Large Hex Screw Driver for Cover Screw (PHD02N)



Implant Placement Drivers (IIPDTUL & IIPDTUS)

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For more information, visit ZimVie.com

ZimVie
4555 Riverside Drive
Palm Beach Gardens, FL 33410
1-800-342-5454

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