

# Subcrestal Placement Protocol Quick Reference Guide

## Certain® And External Hex Connection 3.25, 3.75 & 4.0mm(D) Parallel Walled Implants

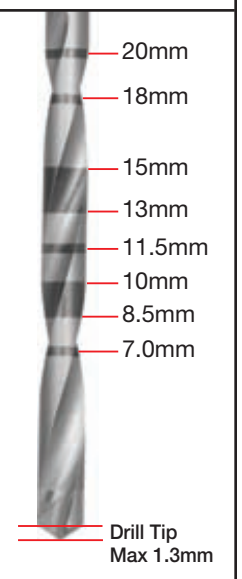
### NOTE:

- 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 implant placement torque may exceed 50Ncm.
- The recommended implant placement speed is 15 – 20rpm.
- Final Twist Drill selection is based on clinician evaluation of bone quality.
- Hand ratcheting may be necessary to fully seat the implant into the osteotomy.
- **Tapping is required in dense (Type I) bone for 5.0mm, 6.0mm, 5/4mm and 6/5mm diameter implants.**

### IMPORTANT NOTE:

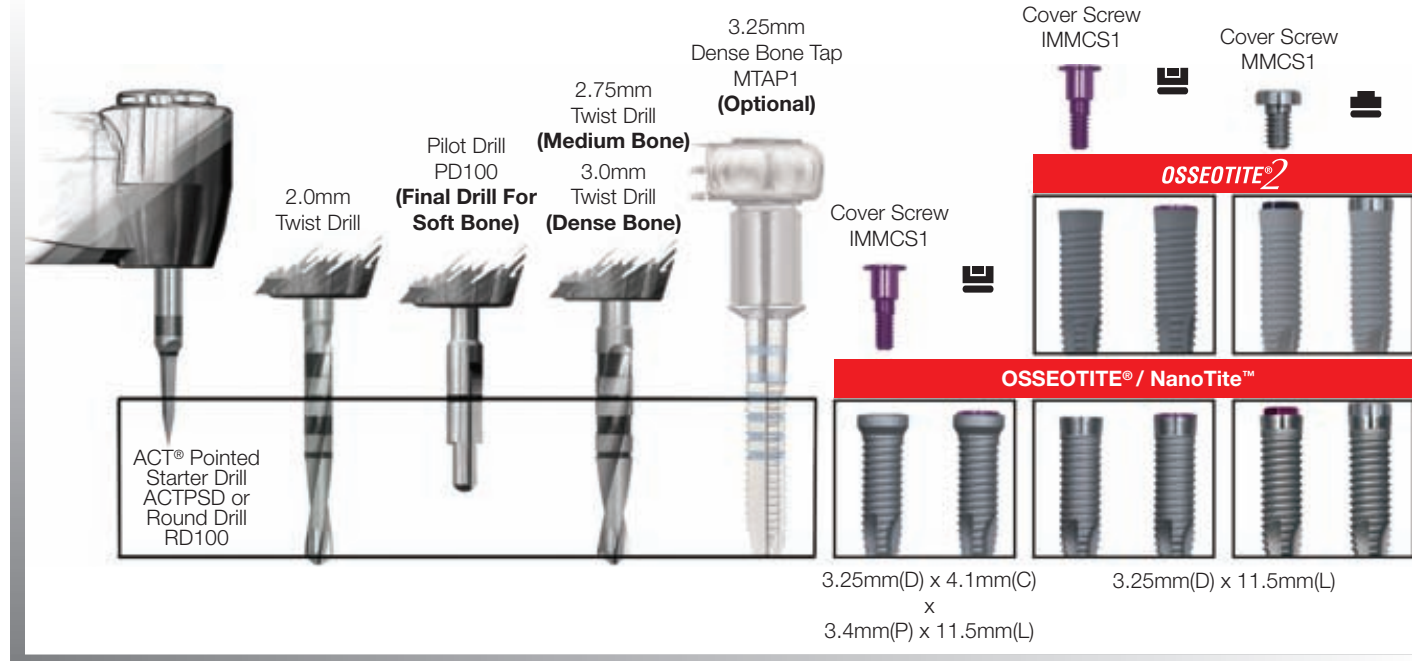
Exceeding an insertion torque of more than 90Ncm may deform or strip the driver tip or the implant's internal hex and may possibly delay the surgical procedure.

### ACT® Twist Drill Depth Marks

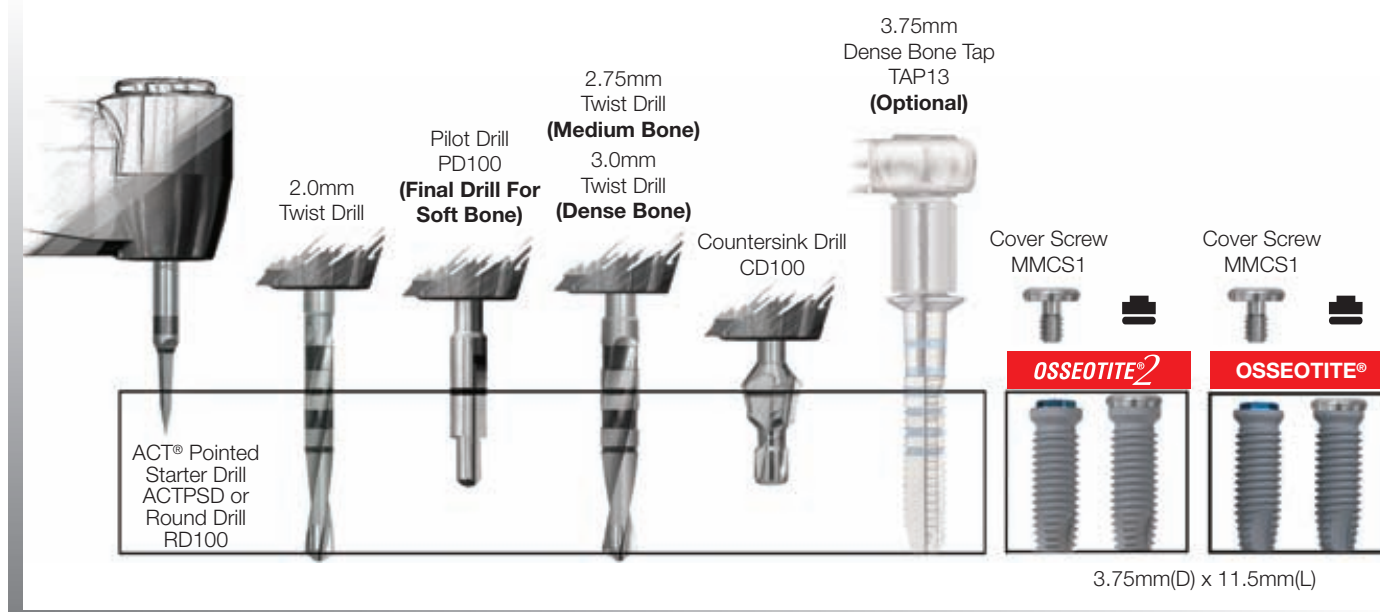


D = Diameter  
C = Collar  
P = Platform  
L = Length

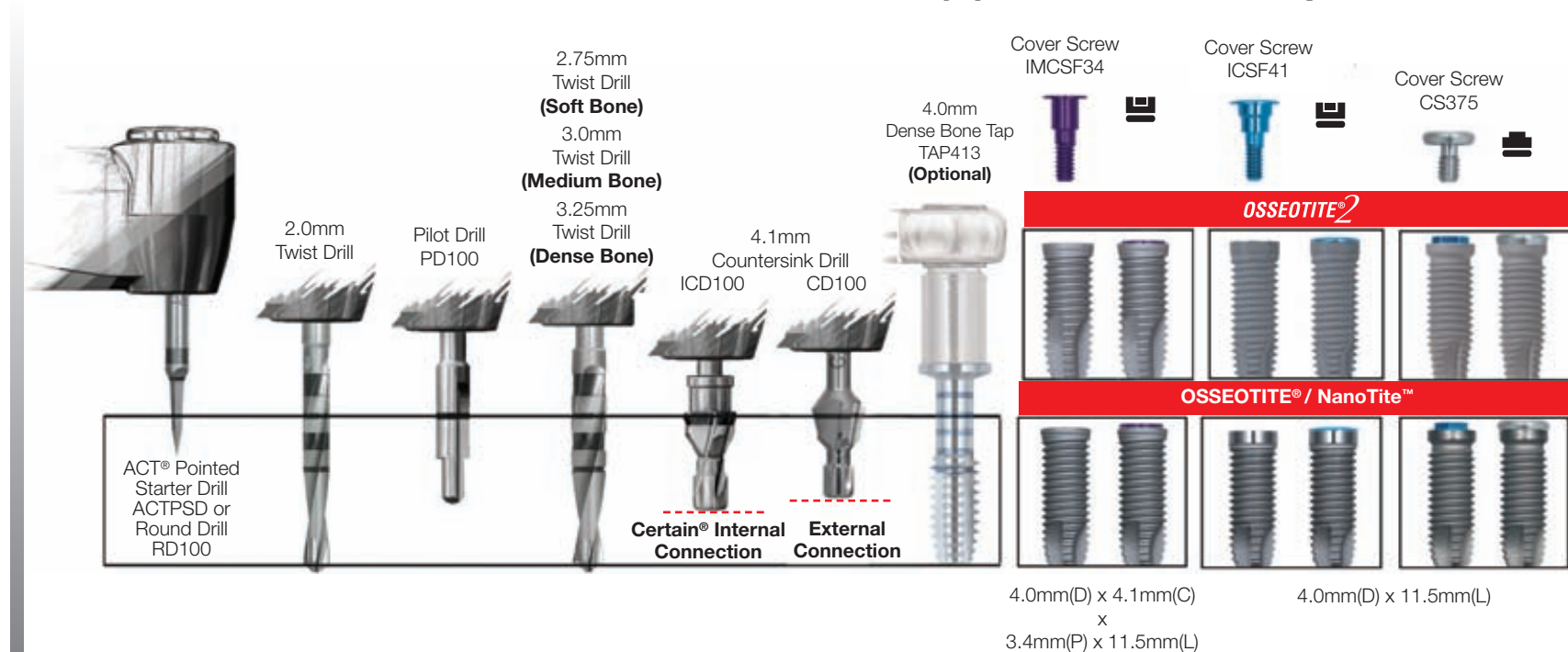
### Certain® Internal And External Hex Connection 3.25mm(D) Parallel Walled Implants



### External Hex Connection 3.75mm(D) Parallel Walled Implants



### Certain® Internal And External Hex Connection 4.0mm(D) Parallel Walled Implants



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# Subcrestal Placement Protocol Quick Reference Guide

## Certain® And External Hex Connection 5.0 & 6.0mm(D) Parallel Walled Implants

### NOTE:

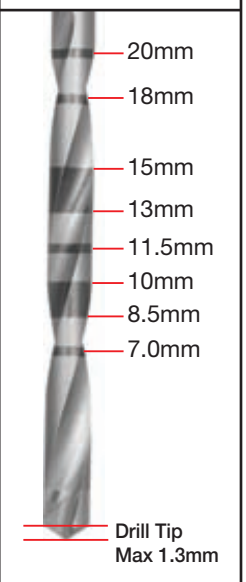
- The recommended drill speed for drills 3.85mm diameter or smaller is 1200 – 1500rpm.
- The recommended drill speed for drills 4.25mm diameter or larger is 900rpm.
- The implant placement torque may exceed 50Ncm.
- The recommended implant placement speed is 15 – 20rpm.
- Final Twist Drill selection is based on clinician evaluation of bone quality.
- Hand ratcheting may be necessary to fully seat the implant into the osteotomy.
- **Tapping is required in dense (Type I) bone for 5.0mm, 6.0mm, 5/4mm and 6/5mm diameter implants.**

### IMPORTANT NOTE:

Exceeding an 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  
C = Collar  
P = Platform  
L = Length

### ACT® Twist Drill Depth Marks



## Certain® Internal And External Hex Connection 5.0mm(D) Parallel Walled Implants

## Certain® Internal And External Hex Connection 6.0mm(D) Parallel Walled Implants



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