

Want More Treatment Options?  
Plan For Immediate Primary Stability



Comprehensive Treatment

Enhanced Knowledge

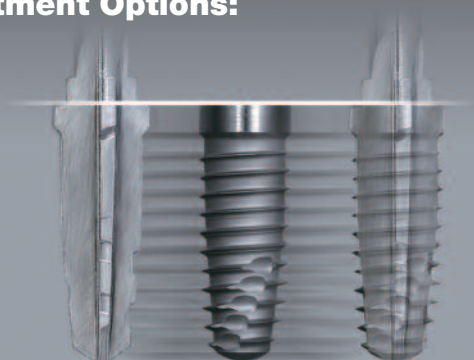
Business Excellence



## Expand Your Options With The **BIOMET 3i**™ Tapered Implant System

The Solution Designed To Provide Clinicians With More Treatment Options:

- A Single Implant System For Immediate\* Or Delayed Loading Protocols
- Surgical Instrumentation Engineered For Immediate Primary Stability
- Innovative Thread Design Produces A “Bite-In-Bone”

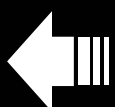


## Providing **Clinicians** One Solution At A Time With The Tapered Implant System

- Platform Switching With Tapered **PREVAIL**® Implants Designed To Assist In Bone Preservation
- Full Surfaced **NanoTite**™ And **OSSEOTITE**® Implants Designed To Assist In Bone Adherence
- **NanoTite**™ Implants Provide A Complex Bone Bonding\*\* Surface Topography For Osseointegration

\*BIOMET 3i OSSEOTITE® and NanoTite™ Dental Implants are intended for immediate function on single tooth and/or multiple tooth applications when good primary stability is achieved, with appropriate occlusal loading, in order to restore chewing function.

\*\*Bone Bonding is the mechanical interlocking of the cement line matrix of bone with the complex topography of the implant surface.



**Scan With Your Smartphone!**

In order to scan QR codes, your mobile device must have a QR code reader installed.

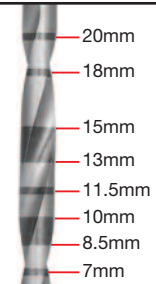
# Quick Reference Surgical Protocol

## NOTE:

- The recommended drill speed for all drills is 1200–1500rpm.
- The Quad Shaping Drills must be used without pumping actions.
- The recommended implant placement speed is 15–20rpm.
- The implant placement torque may exceed 50Ncm.
- Tapping is required for implant placement in dense bone (Type I).
- Undersizing the osteotomy by one shaping drill diameter is recommended for implant placement in soft bone (Type IV).
- Hand ratcheting may be necessary to fully seat the implant in the osteotomy.

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

## ACT® Twist Drill Depth Marks

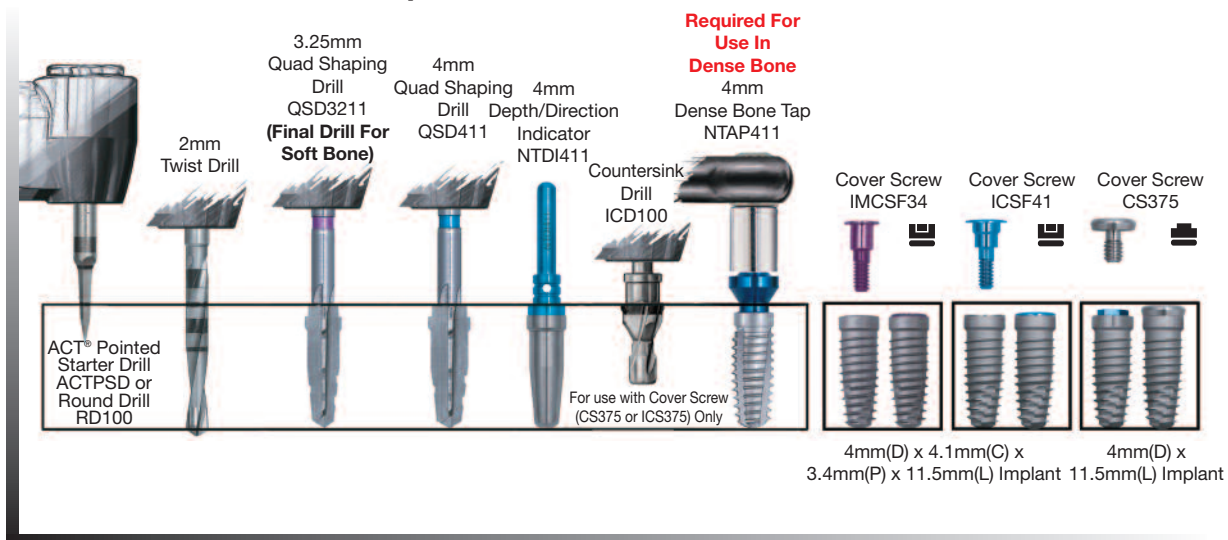


Drill Tip Max 1.3mm

### Tapered Certain® Internal Connection And External Hex Connection 3.25mm Diameter Implants



### Tapered Certain® PREVAIL® 4/3mm, Tapered Certain® Internal Connection And External Hex Connection 4mm Diameter Implants



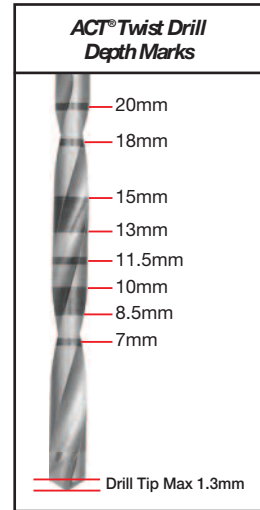
**Note: Tapping in dense bone is required. Exceeding an insertion torque of more than 90Ncm may deform or strip the driver tip or the implant's internal hex and may possibly delay the surgical procedure.**

# Quick Reference Surgical Protocol

**NOTE:**

- The recommended drill speed for all drills is 1200–1500rpm.
- The Quad Shaping Drills must be used without pumping actions.
- The recommended implant placement speed is 15–20rpm.
- The implant placement torque may exceed 50Ncm.
- Tapping is required for implant placement in dense bone (Type I).
- Undersizing the osteotomy by one shaping drill diameter is recommended for implant placement in soft bone (Type IV).
- Hand ratcheting may be necessary to fully seat the implant in the osteotomy.

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



## Tapered Certain® PREVAIL® 5/4mm, Tapered Certain® Internal Connection And External Hex Connection 5mm Diameter Implants

4mm Quad Shaping Drill QSD411 (Final Drill For Soft Bone)

5mm Quad Shaping Drill QSD511

5mm Depth/Direction Indicator NTDI511

5mm Dense Bone Tap NTAP511

Required For Use In Dense Bone

Cover Screw ICSF41

Cover Screw ICSF50

Cover Screw CS500

ACT® Pointed Starter Drill ACTPSD or Round Drill RD100

2mm Twist Drill

3.25mm Quad Shaping Drill QSD3211

5mm(D) x 5mm(C) x 4.1mm(P) x 11.5mm(L) Implant

5mm(D) x 11.5mm(L) Implant

## Tapered Certain® PREVAIL® 6/5mm, Tapered Certain® Internal Connection And External Hex Connection 6mm Diameter Implants

5mm Quad Shaping Drill QSD511 (Final Drill For Soft Bone)

6mm Quad Shaping Drill QSD611

6mm Depth/Direction Indicator NTDI611

6mm Dense Bone Tap NTAP611

Required For Use In Dense Bone

Cover Screw ICSF50

Cover Screw ICSF60

Cover Screw CS600

ACT® Pointed Starter Drill ACTPSD or Round Drill RD100

2mm Twist Drill

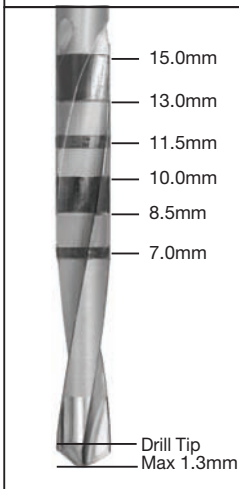
3.25mm Quad Shaping Drill QSD3211

6mm(D) x 6mm(C) x 5mm(P) x 11.5mm(L) Implant

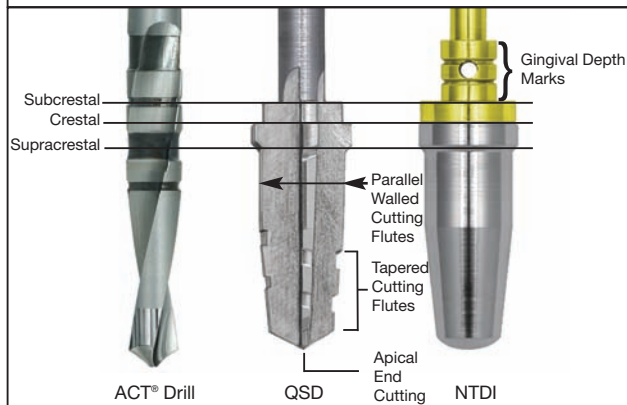
6mm(D) x 11.5mm(L) Implant

# Additional Placement Protocol Considerations

## ACT® 2.0mm Twist Drill Depth Marks



## Depth Markings Comparison



Depth landmarks on the QSD versus corresponding depth landmarks on the NTDI and depth marks on the ACT® Drill for a 11.5mm length Tapered Implant.

## Dense Bone Taps For Tapered Implants



Tapping is required for implant placement in dense bone (Type I).

### SUBSIDIARIES

#### AUSTRALIA

Phone: +61-2-9855-4444  
Fax: +61-2-9888-9900

#### AUSTRIA

Phone: 0800070017  
Fax: 0800070018

#### BELGIUM

Phone: 0800 50311  
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#### BRAZIL

Phone: +55-11-3568-1300  
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Phone: 1800 552 752  
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#### JAPAN

Phone: +81-66868-3012  
Fax: +81-66868-2444

#### KOREA

Phone: +82-2-5678-550  
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#### MEXICO

Phone: +52-55-2282-0120  
Fax: +52-55-2282-0120 ext. 20

#### THE NETHERLANDS

Phone: 078 62 92 800  
Fax: 078 62 92 801

#### NEW ZEALAND

Phone: +64-508-122-221  
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#### NORDIC REGION HEADQUARTERS

Phone: +46-40-17-6090  
Fax: +46-40-17-6099

#### NORWAY

Phone: 0047 22 20 12 70  
Fax: 0047 22 83 97 40

#### PORTUGAL

Phone: +34-902-34-34-31  
Fax: +34-93-445-81-36  
+351-21-000-16-75

#### SPAIN

Phone: +34-902-34-34-31  
Fax: +34-93-445-81-36

#### SWEDEN

Phone: 0046 (0)20 0125509  
Fax: 0046 (0)20 0125506

#### SWITZERLAND

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Phone: +86-21-6329-1265  
Fax: +86-21-6329-1620

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3i Colombia  
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Fax: +571-620-6412

#### COSTA RICA

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Phone: +506-234-9043  
Fax: +506-224-7620

#### EL SALVADOR

Dentimer SA de CV  
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Fax: +503-263-6676

#### GREECE

Impladend Dental Implants, LLC  
Phone: +30-2310-501-651  
Fax: +30-2310-862-090

#### ISRAEL

H.A. Systems  
Phone: +972-3-6138777  
Fax: +972-3-6138778

#### HONG KONG

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Phone: +852-8121-6601  
Fax: +852-3747-3754

#### ITALY

Biomax spa  
Phone: +39-0444-913410  
Fax: +39-0444-913695

#### MIDDLE EAST

3i MENA s.a.l.  
Middle East And North Africa  
Phone: +961-1-694000  
Fax: +961-1-694222

#### PARAGUAY

Andres H. Arce y Cia SRL  
Phone: +595-21-208185  
Fax: +595-21-496291

#### POLAND

Dental Depot Wasio  
Phone: +48 71 335 70 71  
Fax: +48 71 335 70 90

#### RUSSIA

Com-Dental  
Phone: +7-495-580-3080  
Fax: +7-495-580-3081

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Asia Implant Support & Services  
Phone: +65-6223-2229  
Fax: +65-6220-3538

#### SOUTH AFRICA

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Phone: +27-11-991-7068  
Fax: +27-11-672-1391

#### TAIWAN

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Phone: +886-2-2226-1770  
Fax: +886-2-2226-8747

#### THAILAND

3i (Thailand) Co., LTD.  
Phone: +662-252-6685  
Fax: +662-252-6686

#### TURKEY

Tamer Med. A.Ş.-Turkey  
Phone: +90-212-465-3352  
Fax: +90-212-465-3502

#### UKRAINE

Victoria Premium  
Phone: +38-044-331-10-09  
Fax: +38-044-331-10-70

#### URUGUAY

Pro3i Implant S.R.L.  
Phone: +598-2-4034163  
Fax: +598-2-4034163

#### VIETNAM

D.O.E.  
(Dentistry Of Excellence Vietnam)  
Phone: +84 89 25 37 03  
Fax: +84 89 25 37 00

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### BIOMET 3i

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](http://www.biomet3i.com)

### EC REP BIOMET 3i

Europe, Middle East & Africa  
WTC Almeda Park, Ed. 1, Planta 1ª  
Pl. de la Pau, s/n  
08940, Cornellà de Llobregat  
(Barcelona) Spain  
Phone: +34-93-470-55-00  
Fax: +34-93-371-78-49

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