

#### INTERNAL HEXAGONAL CONNECTION

Compatible platform to all Paltop Internal Hex prosthetics.



#### HIGH ESTHETICS

Platform shifting enables high esthetics via "soft tissue management".

#### MACHINED NECK

The machined neck helps prevent peri-implantitis

#### SUPPORTING OSSEOINTEGRATION

Cylindrical shape promotes long-term osseointegration by enlarging surface area and bone to implant contact

#### THREAD DESIGN

Double lead thread design with an optimal 1.2 pitch for fast implant insertion. The threads increase in the apical direction.

#### AGGRESSIVE APICAL THREADS

allow for more aggressive bone engagement for indications such as immediate extraction sockets, poor bone quality, and immediate loading

### CLINICAL ADVANTAGES:

- Easy Insertion
- High Primary Stability
- Bone Condensing
- Self-Tapping
- Self-Drilling
- Allows placement of the implant into small diameter osteotomes.



#### NARROW PLATFORM

**3.25**

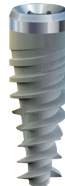
10.0 mm	29-70018
11.5 mm	29-70019
13.0 mm	29-70020
16.0 mm	29-70021



#### STANDARD PLATFORM

**3.75**

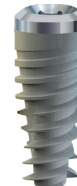
8.0 mm	29-70017
10.0 mm	29-70001
11.5 mm	29-70002
13.0 mm	29-70003
16.0 mm	29-70004



#### STANDARD PLATFORM

**4.2**

6.0 mm	*29-70005
8.0 mm	29-70006
10.0 mm	29-70007
11.5 mm	29-70008
13.0 mm	29-70009
16.0 mm	29-70010



#### STANDARD PLATFORM

**5.0**

6.0 mm	*29-70011
8.0 mm	29-70012
10.0 mm	29-70013
11.5 mm	29-70014
13.0 mm	29-70015
16.0 mm	29-70016



#### WIDE PLATFORM

**6.0**

6.0 mm	*29-70022
8.0 mm	29-70023
10.0 mm	29-70024
11.5 mm	29-70025
13.0 mm	29-70026
16.0 mm	29-70027

\* Coming soon in the US, available rest of the world



## D1 Type Bone DENSE BONE PROTOCOL

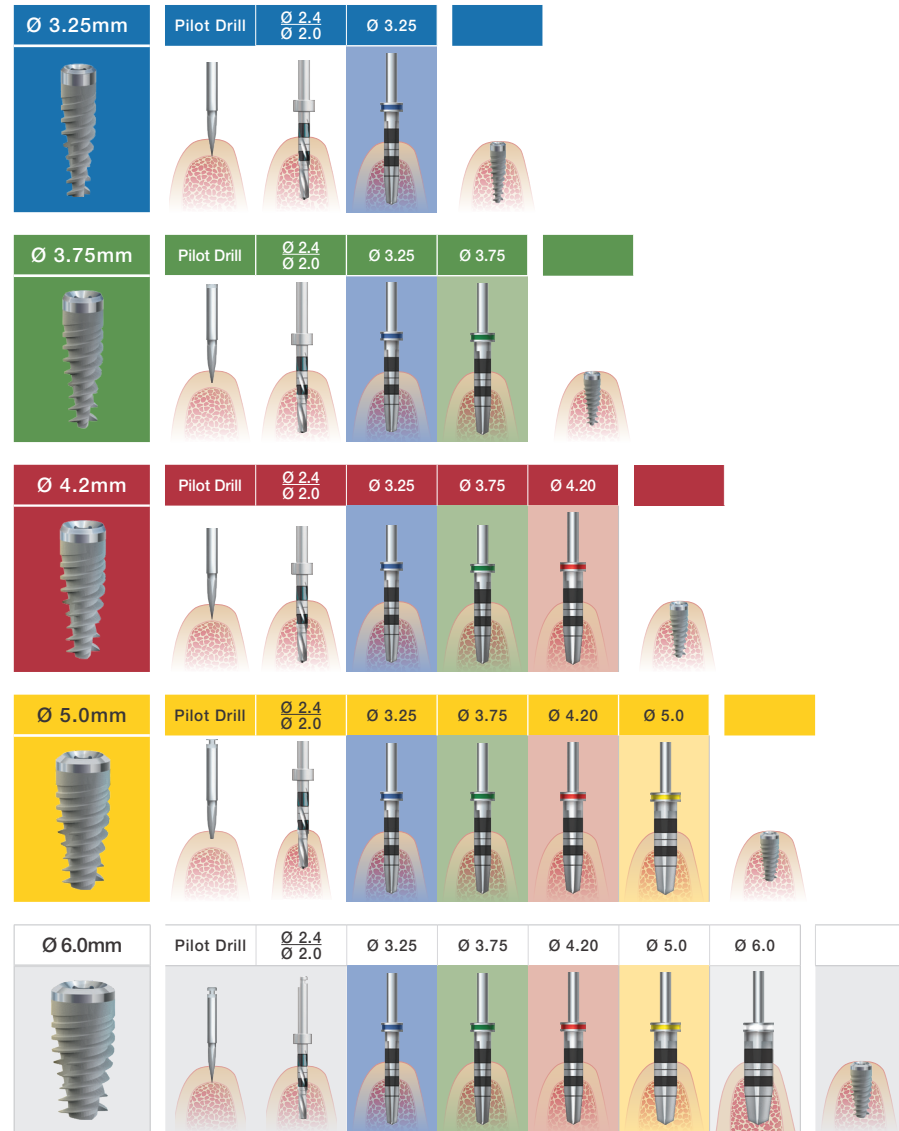


Table of screw setting torque (N-cm)

Prosthesis	Torque (N-cm)
Healing Cap	15
Peek Abutments	10-15
Multi-Unit Abutments	30-35
Single-Unit Abutments	30-35
Ball Abutments	30-35
Multi-Unit Screw	20-25
Single-Unit Screw	20-25
SP Abutment Screw	30-35
NP Abutment Screw	25-30
WP Abutment Screw	30-35
PCA Abutment Screw	25

**RECOMMENDED DRILLING SPEED IS 850 RPM.**

### Recommended implant insertion torque is 30 - 50 Ncm.

If the insertion torque exceed 50 Ncm consider reducing the pressure caused by high insertion torque by:

- (1) reversing the implant 2-3 rotations, and then reinserting to the appropriate height
- (2) remove the implant and countersink or tap the osteotomy and then reinsert the implant. (If the implant is removed, reinsert it into it's titanium vial during the countersinking/ tapping procedure)

\* Optional drilling sequence may begin with drill Ø 2.4 / Ø 2.0

**NOTE:** Due to the individuality of the patients condition, the doctor must use his clinical judgment and expertise in choosing the right protocol.

## D2-D4 Type Bone STANDARD/SOFT BONE PROTOCOL

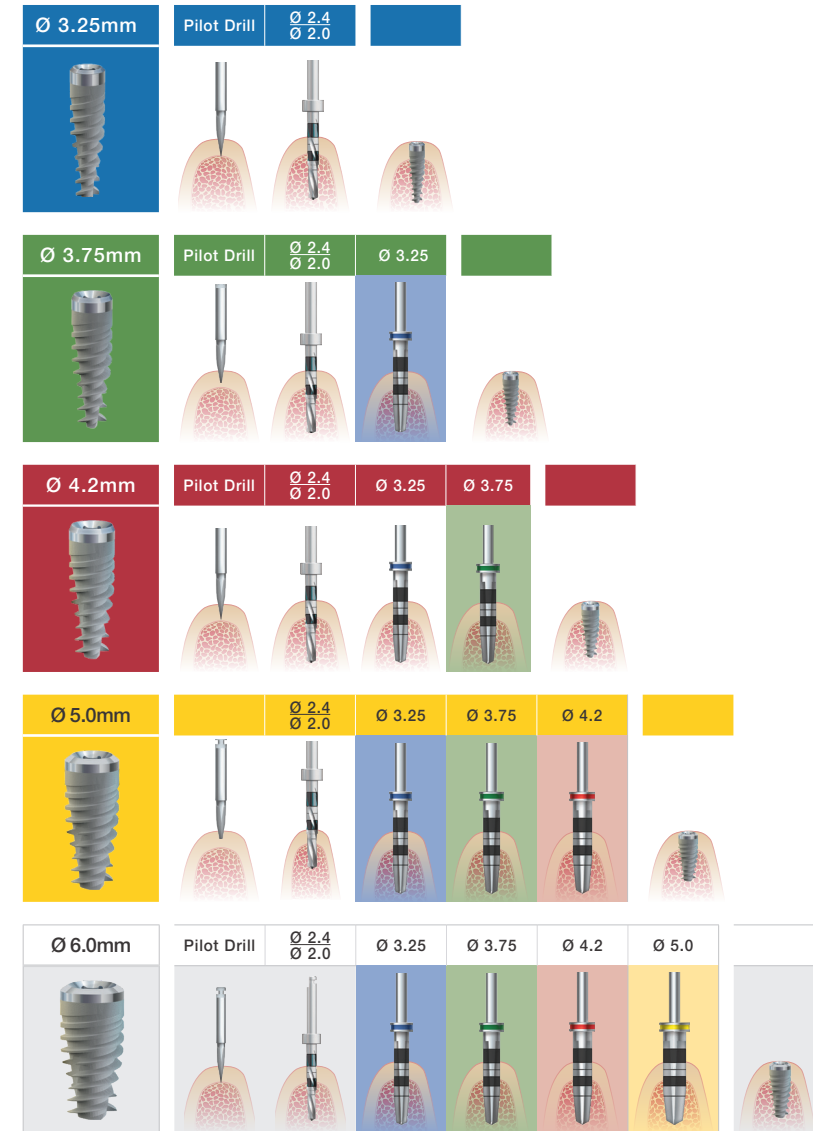


Table of screw setting torque (N-cm)

Prosthesis	Torque (N-cm)
Healing Cap	15
Peek Abutments	10-15
Multi-Unit Abutments	30-35
Single-Unit Abutments	30-35
Ball Abutments	30-35
Multi-Unit Screw	20-25
Single-Unit Screw	20-25
SP Abutment Screw	30-35
NP Abutment Screw	25-30
WP Abutment Screw	30-35
PCA Abutment Screw	25

**RECOMMENDED DRILLING SPEED IS 850 RPM.**

### Recommended implant insertion torque is 30 - 50 Ncm.

If the insertion torque exceed 50 Ncm consider reducing the pressure caused by high insertion torque by:

- (1) reversing the implant 2-3 rotations, and then reinserting to the appropriate height
- (2) remove the implant and countersink or tap the osteotomy and then reinsert the implant. (If the implant is removed, reinsert it into it's titanium vial during the countersinking/ tapping procedure)

\* Optional drilling sequence may begin with drill Ø 2.4 / Ø 2.0

**NOTE:** Due to the individuality of the patients condition, the doctor must use his clinical judgment and expertise in choosing the right protocol.