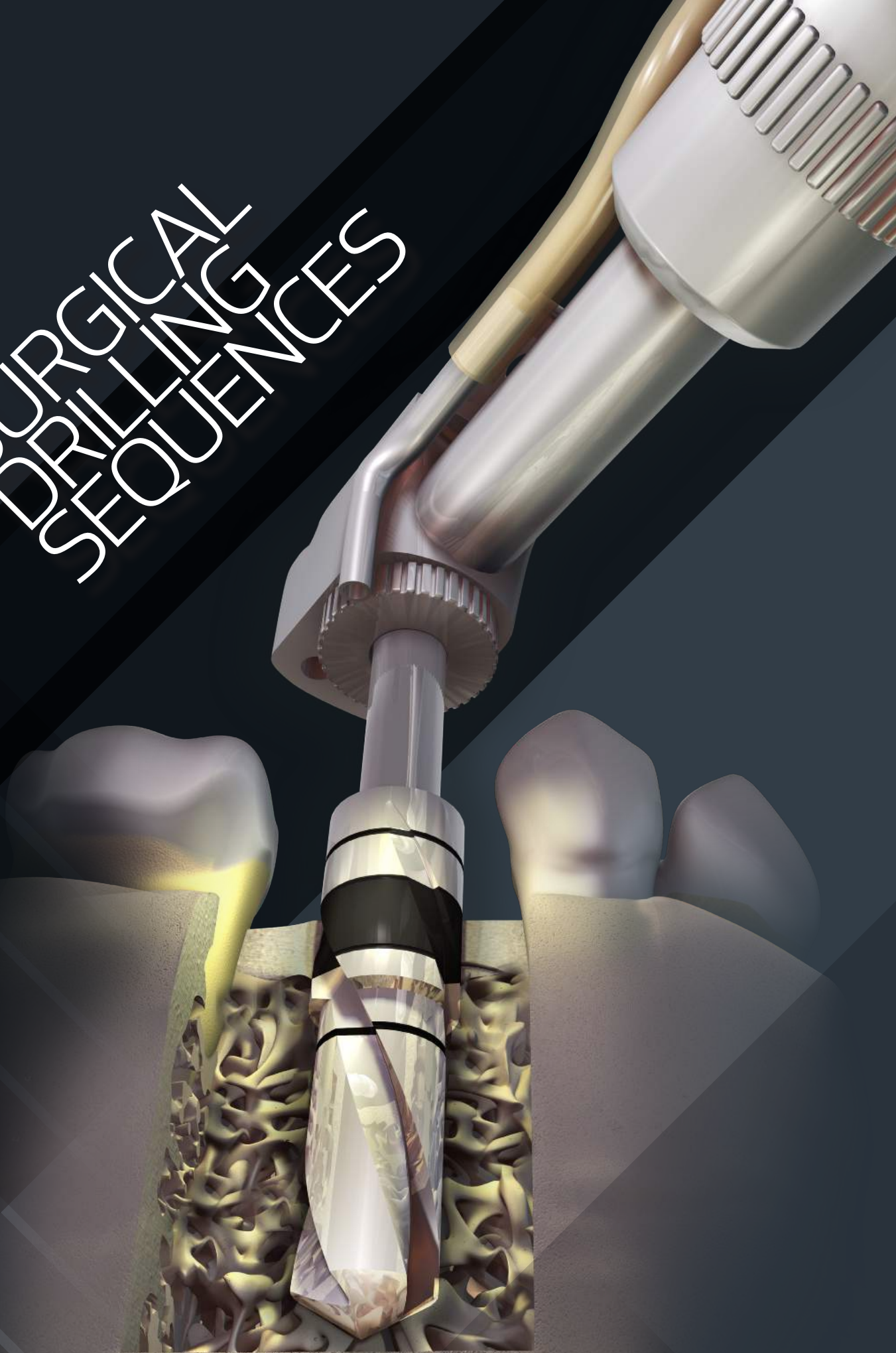
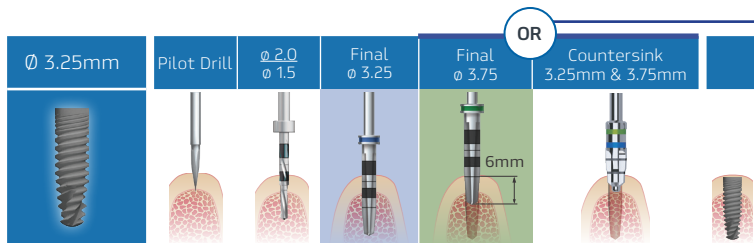
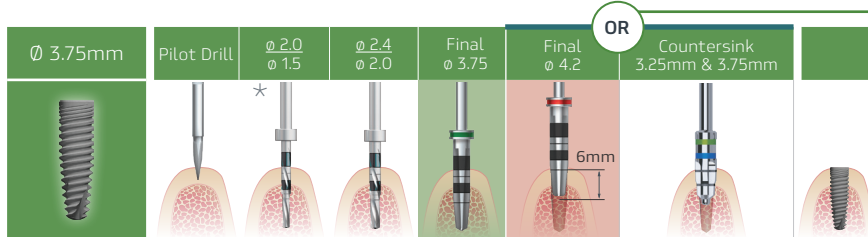


SURGICAL DRILLING SEQUENCES

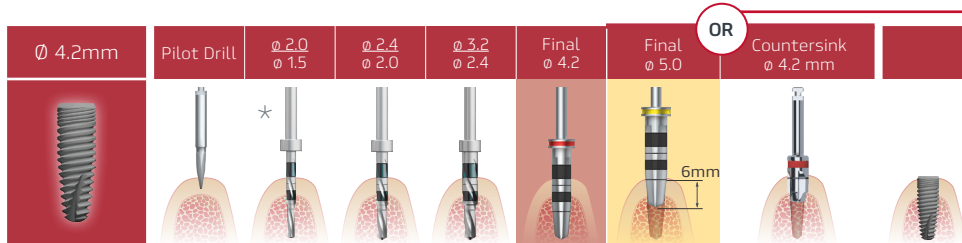




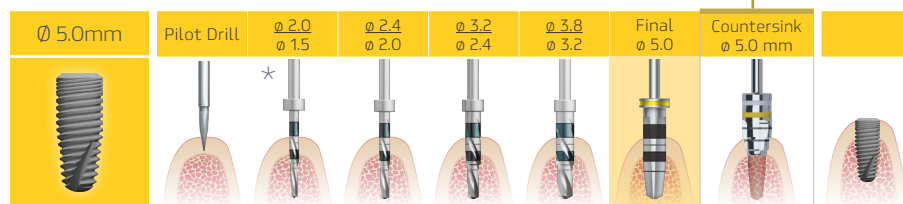
Countersink the osteotomy using the **FINAL 3.75 GREEN DRILL** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 3.25MM & 3.75MM TO THE FIRST LINE**



Countersink the osteotomy using the **FINAL 4.2 RED DRILL** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 3.25MM & 3.75MM TO THE 2-ND LINE**



Countersink the osteotomy using the **Final 5.0 yellow drill** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 4.2 MM**



Countersink the osteotomy using the **5.0 YELLOW COUNTERSINK TO THE FIRST LINE**

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
Conical 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.

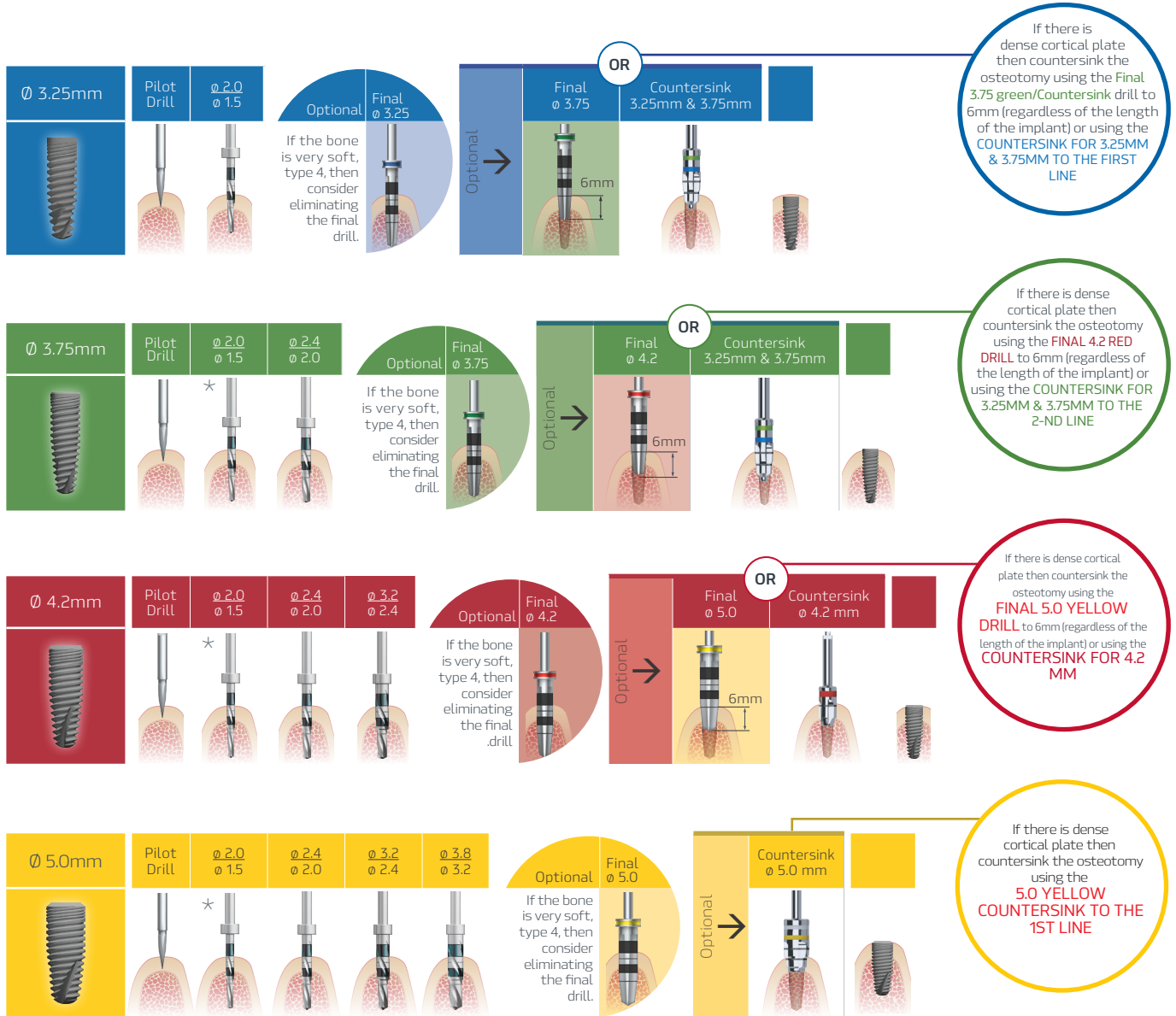


Table of screw setting torque (N-cm)

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
Conical 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 its titanium vial during the countersinking/tapping procedure)

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

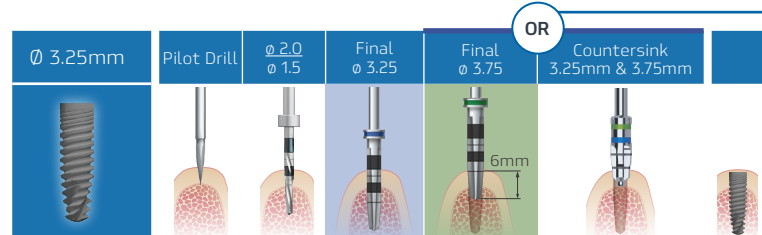
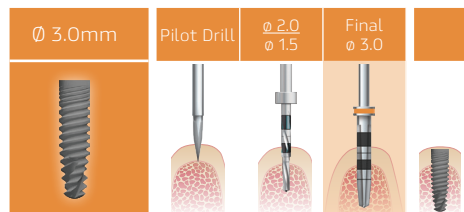
NOTE: Due to the individuality of the patients condition, the doctor must use his clinical judgment and expertise in choosing the right protocol.

ADVANCED+

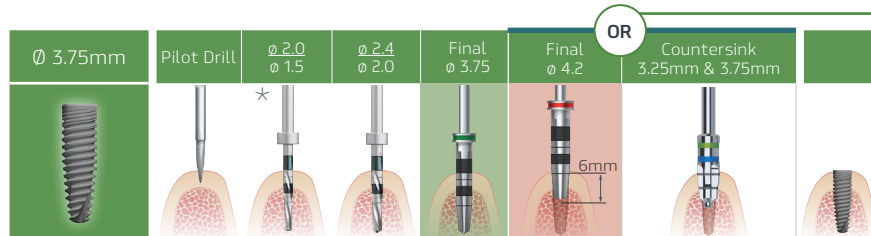
SLIGHTLY ACTIVE APEX

D1-D2 Type Bone

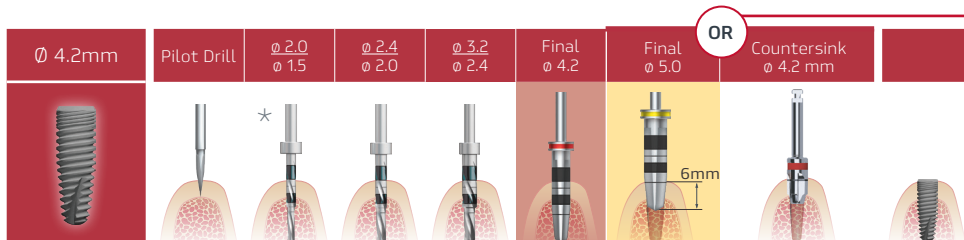
STANDARD PROTOCOL



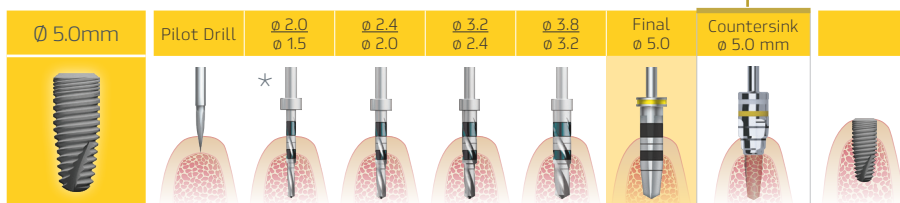
Countersink the osteotomy using the **FINAL 3.75 GREEN DRILL** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 3.25MM & 3.75MM TO THE FIRST LINE**



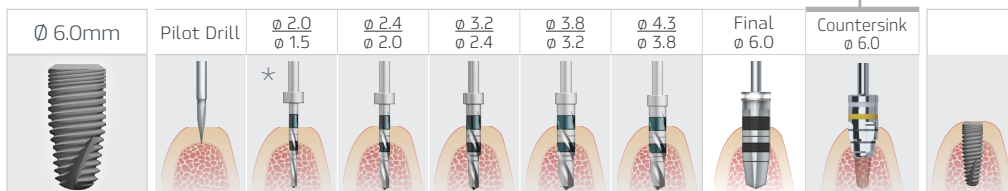
Countersink the osteotomy using the **FINAL 4.2 RED DRILL** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 3.25MM & 3.75MM TO THE 2-ND LINE**



Countersink the osteotomy using the **Final 5.0 yellow drill** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 4.2 MM**



Countersink the osteotomy using the **5.0 YELLOW COUNTERSINK TO THE FIRST LINE**



Countersink the osteotomy using the **6.0 COUNTERSINK TO THE 2ND LINE**

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
Conical 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 $\varnothing 2.4 / \varnothing 2.0$

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

ADVANCED+

SLIGHTLY ACTIVE APEX

D3-D4 Type Bone

SOFT BONE PROTOCOL

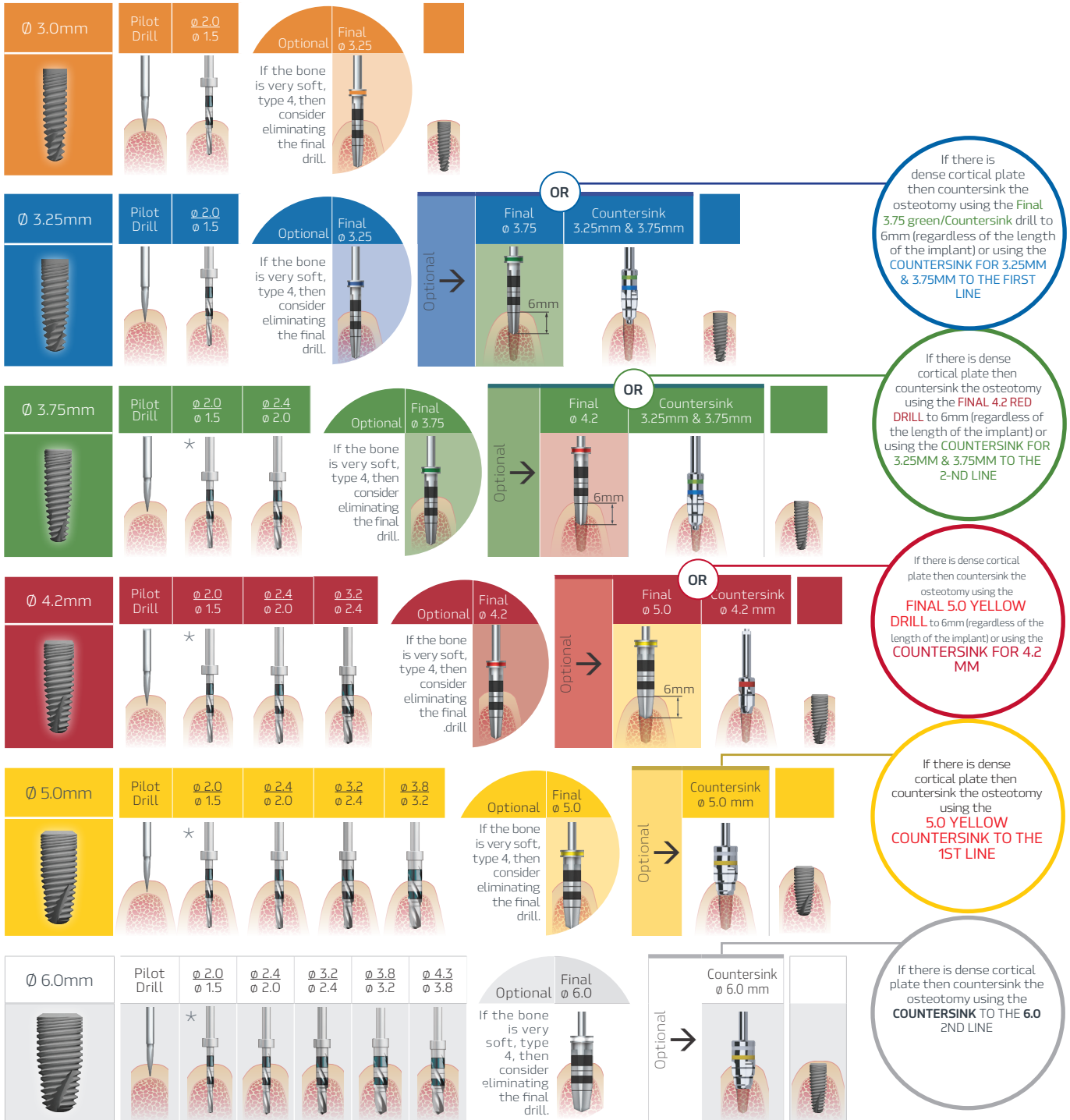


Table of screw setting torque (N-cm)

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
Conical 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 its titanium vial during the countersinking/tapping procedure)

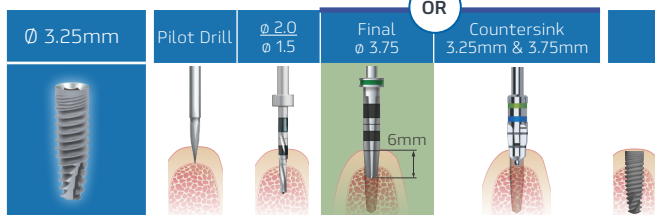
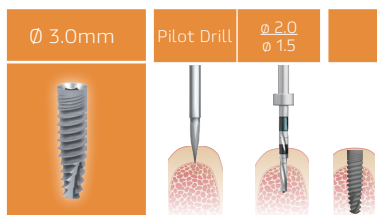
* Optional drilling sequence may begin with drill Ø 2.4 / Ø 2.0

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

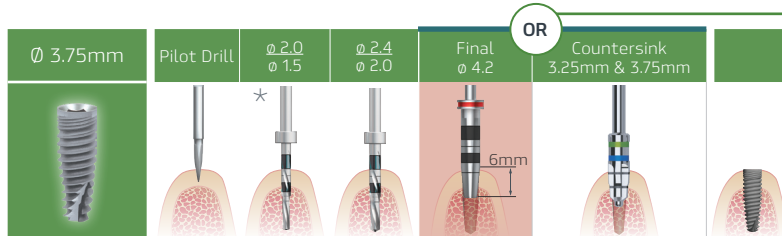


D1-D2 Type Bone

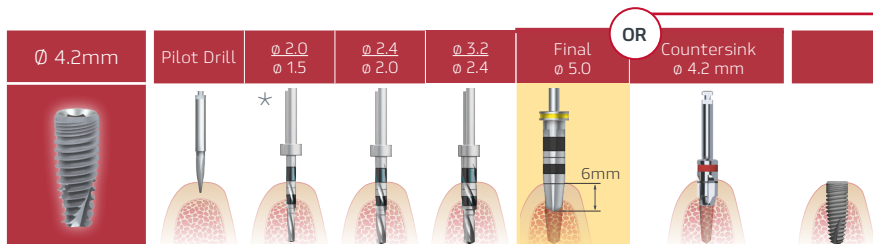
STANDARD PROTOCOL



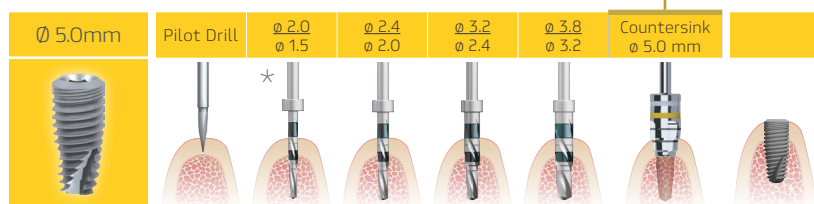
Countersink the osteotomy using the **FINAL 3.75 GREEN DRILL** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 3.25MM & 3.75MM TO THE FIRST LINE**



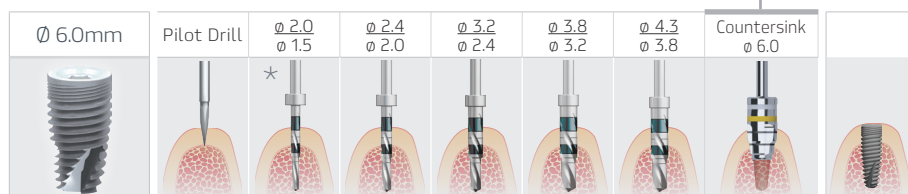
Countersink the osteotomy using the **FINAL 4.2 RED DRILL** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 3.25MM & 3.75MM TO THE 2-ND LINE**



Countersink the osteotomy using the **Final 5.0 yellow drill** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 4.2 MM**



Countersink the osteotomy using the **5.0 YELLOW COUNTERSINK TO THE FIRST LINE**



Countersink the osteotomy using the **6.0 COUNTERSINK TO THE 2ND LINE**

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
Conical 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 $\varnothing 2.4 / \varnothing 2.0$

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



D3-D4 Type Bone

SOFT BONE PROTOCOL

Ø 3.0mm Pilot Drill Ø 2.0 / Ø 1.5

* You may need to countersink if there is dense cortical bone

Ø 3.25mm Pilot Drill Ø 2.0 / Ø 1.5

* You may need to countersink if there is dense cortical bone

Ø 3.75mm Pilot Drill Ø 2.0 / Ø 1.5, Ø 2.4 / Ø 2.0

* You may need to countersink if there is dense cortical bone

Ø 4.2mm Pilot Drill Ø 2.0 / Ø 1.5, Ø 2.4 / Ø 2.0, Ø 3.2 / Ø 2.4

* You may need to countersink if there is dense cortical bone

Ø 5.0mm Pilot Drill Ø 2.0 / Ø 1.5, Ø 2.4 / Ø 2.0, Ø 3.2 / Ø 2.4, Ø 3.8 / Ø 3.2

* You may need to countersink if there is dense cortical bone

Ø 6.0mm Pilot Drill Ø 2.0 / Ø 1.5, Ø 2.4 / Ø 2.0, Ø 3.2 / Ø 2.4, Ø 3.8 / Ø 3.2, Ø 4.3 / Ø 3.8

* You may need to countersink if there is dense cortical bone

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
Conical 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 its 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.



D1 Type Bone

VERY DENSE BONE PROTOCOL

Ø 3.0mm Pilot Drill Ø 2.0 Ø 1.5 Final Ø 3.0

Ø 3.25mm Pilot Drill Ø 2.0 Ø 1.5 Ø 2.4 Ø 2.0 Final Ø 3.25 Final Ø 3.75 Countersink 3.25mm & 3.75mm

Ø 3.75mm Pilot Drill Ø 2.0 Ø 1.5 Ø 2.4 Ø 2.0 Ø 3.2 Ø 2.4 Final Ø 3.75 Final Ø 4.2 Countersink 3.25mm & 3.75mm

Ø 4.2mm Pilot Drill Ø 2.0 Ø 1.5 Ø 2.4 Ø 2.0 Ø 3.2 Ø 2.4 Ø 3.8 Ø 3.2 Final Ø 4.2 Final Ø 5.0 Countersink Ø 4.2 mm

Ø 5.0mm Pilot Drill Ø 2.0 Ø 1.5 Ø 2.4 Ø 2.0 Ø 3.2 Ø 2.4 Ø 3.8 Ø 3.2 Ø 4.3 Ø 3.8 Final Ø 5.0 Countersink Ø 5.0 mm

Ø 6.0mm Pilot Drill Ø 2.0 Ø 1.5 Ø 2.4 Ø 2.0 Ø 3.2 Ø 2.4 Ø 3.8 Ø 3.2 Ø 4.3 Ø 3.8 Ø 5.3 Ø 4.3 Final Ø 6.0 Countersink Ø 6.0

Callouts:

- Countersink the osteotomy using the **FINAL 3.75 GREEN DRILL** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 3.25MM & 3.75MM TO THE FIRST LINE**
- Countersink the osteotomy using the **FINAL 4.2 RED DRILL** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 3.25MM & 3.75MM TO THE 2-ND LINE**
- Countersink the osteotomy using the **Final 5.0 yellow drill** to 6mm (regardless of the length of the implant) or using the **COUNTERSINK FOR 4.2 MM**
- Countersink the osteotomy using the **5.0 YELLOW COUNTERSINK TO THE FIRST LINE**
- Countersink the osteotomy using the **6.0 COUNTERSINK TO THE 2ND LINE**

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
Conical 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.



D1 Type Bone

VERY DENSE BONE PROTOCOL

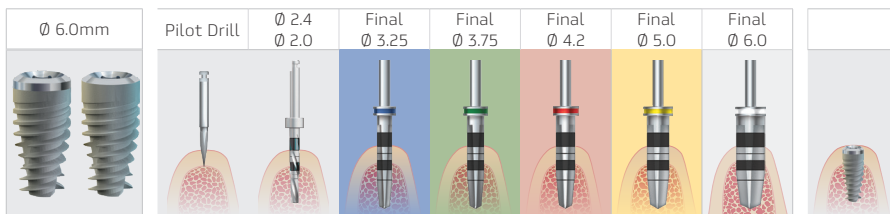
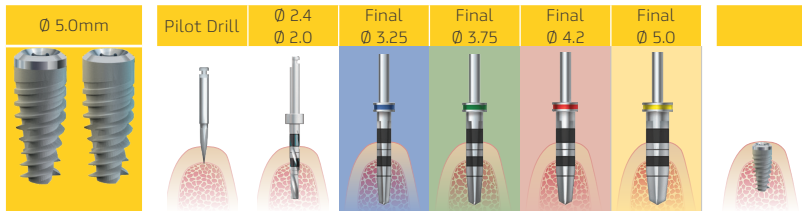
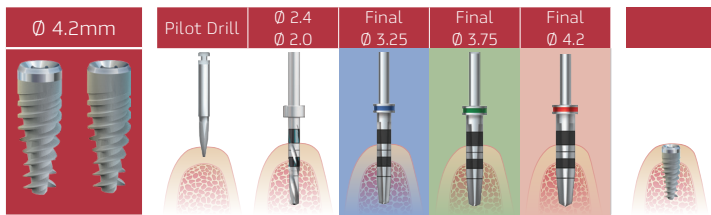
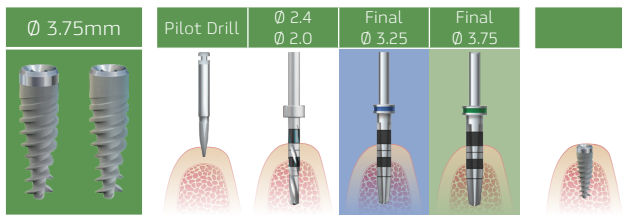
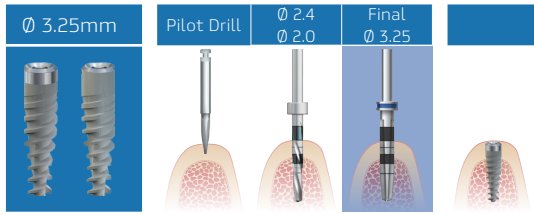


Table of screw setting torque (N-cm)

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
Conical 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 its 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.



D1-D2 Type Bone

STANDARD PROTOCOL

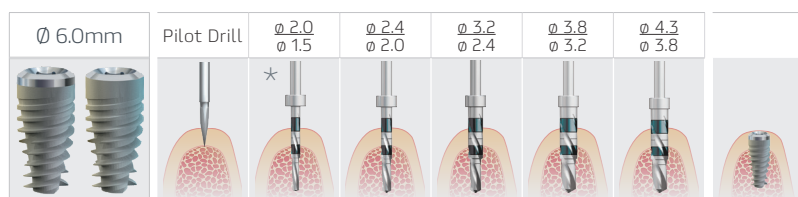
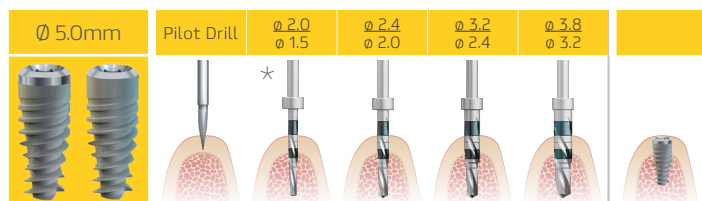
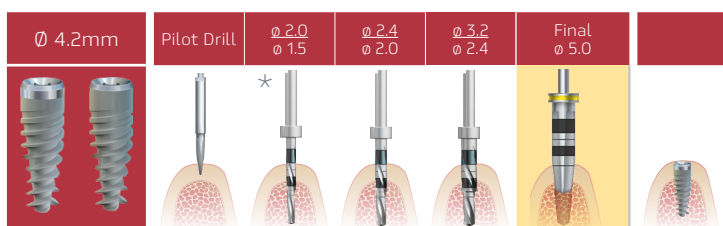
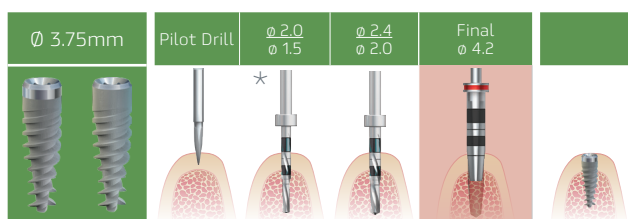
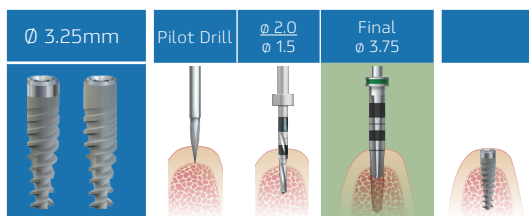


Table of screw setting torque (N-cm)

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
Conical 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

SOFT BONE PROTOCOL

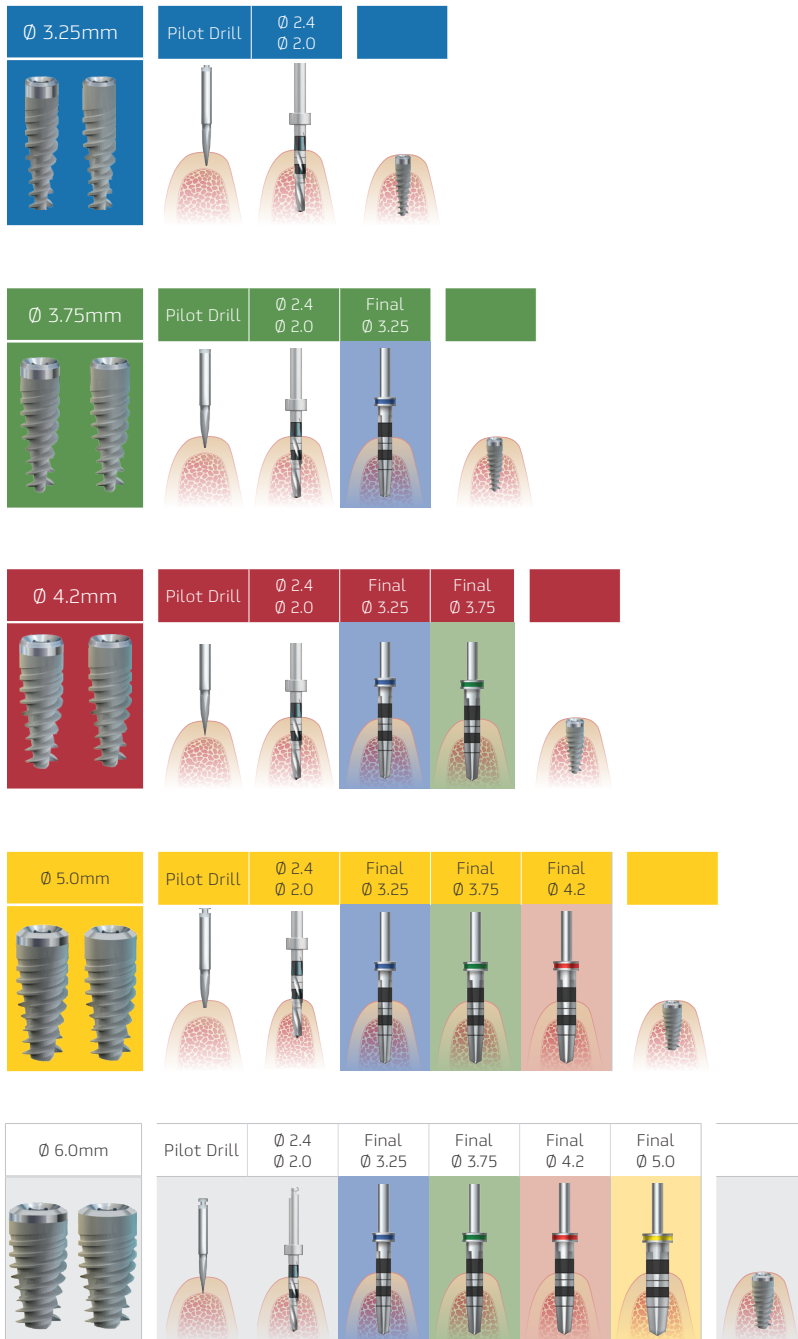


Table of screw setting torque (N-cm)

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
Conical Abutment Screw	25

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 its titanium vial during the countersinking/tapping procedure)

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

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

RECOMMENDED DRILLING SPEED IS 850 RPM.