SURGICAL DRILLING SEQUENCES

ADVANCED CLASSIC

D1-D2 Type Bone

STANDARD PROTOCOL

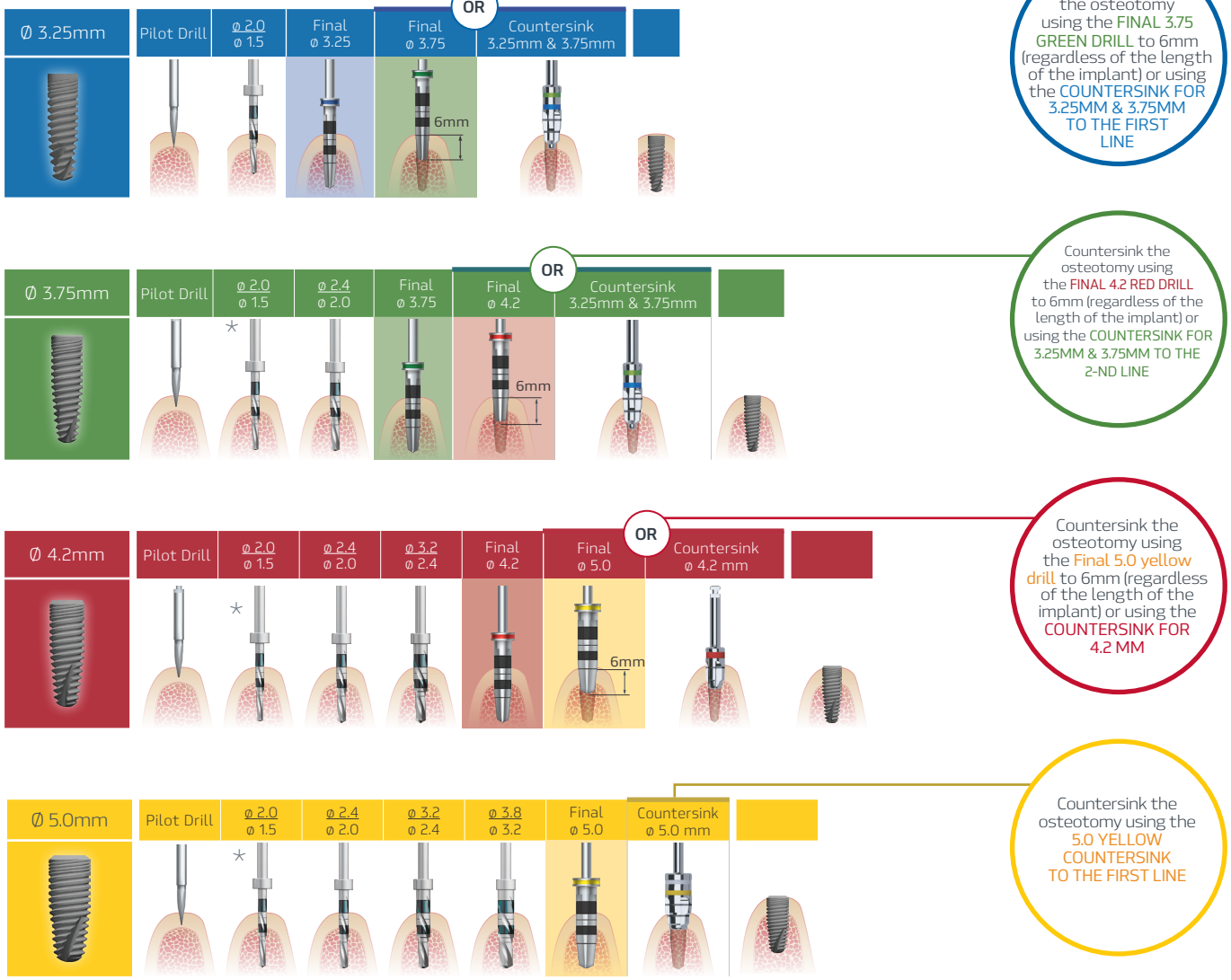


Table of screw setting torque (N-cm)

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.

ADVANCED CLASSIC

D3-D4 Type Bone

SOFT BONE PROTOCOL

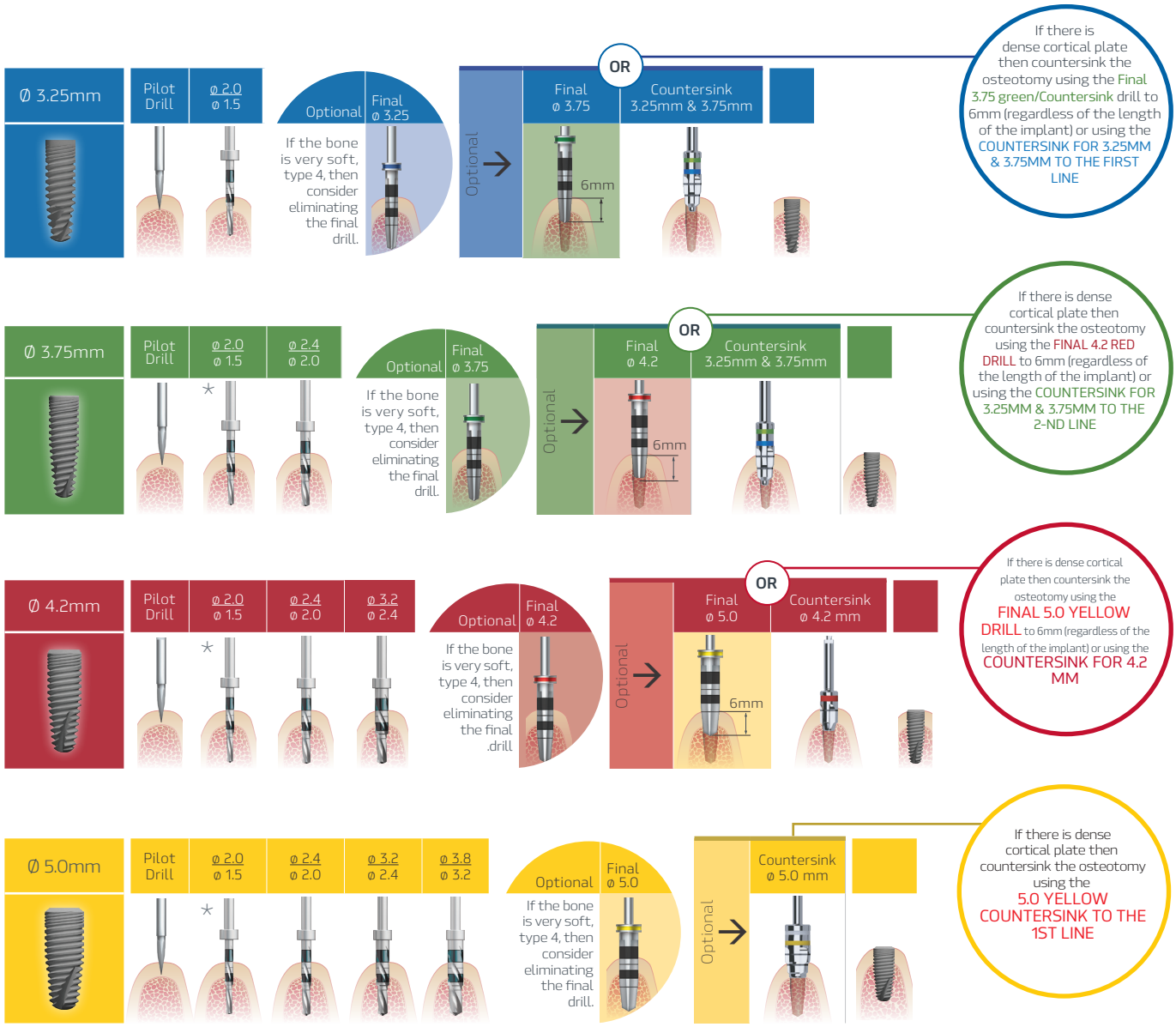


Table of screw setting torque (N-cm)

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 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.

ADVANCED+
SLIGHTLY ACTIVE APEX

D1-D2 Type Bone STANDARD PROTOCOL

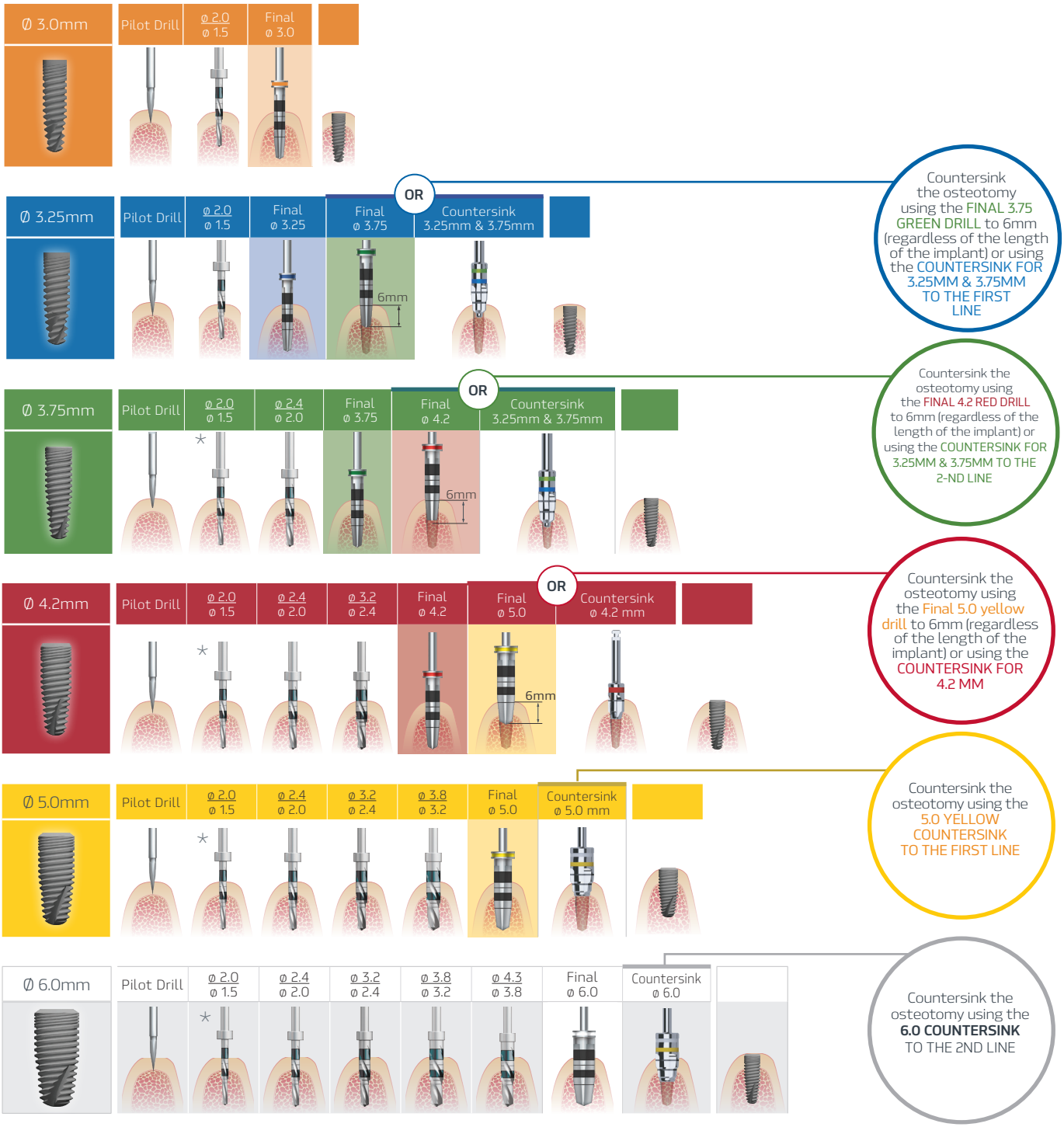


Table of screw setting torque (N-cm)

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.

ADVANCED+
SLIGHTLY ACTIVE APEX

D3-D4 Type Bone SOFT BONE PROTOCOL

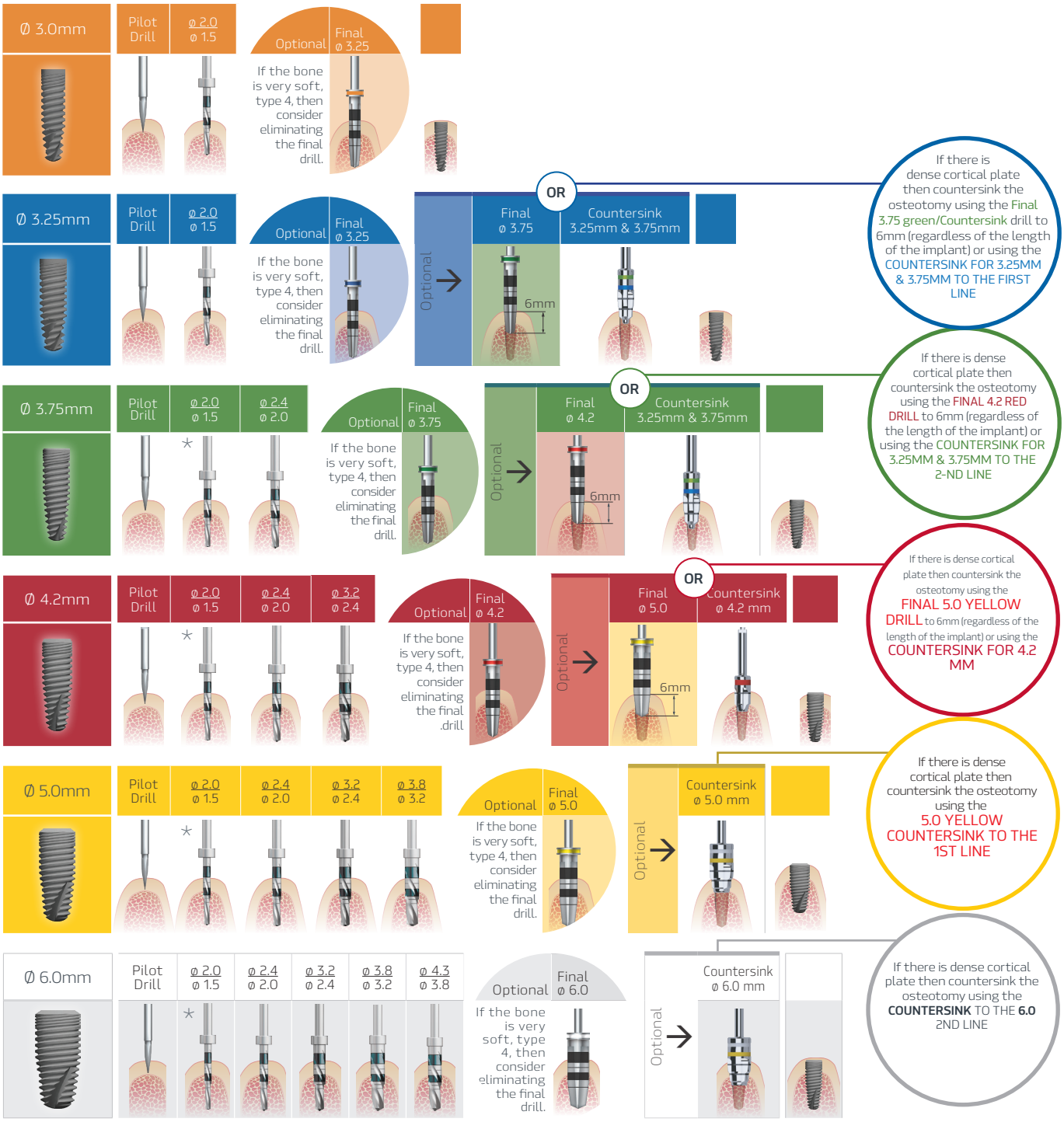


Table of screw setting torque (N-cm)

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 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.

PALTOP

ENHANCED STABILITY Dynamic

D1-D2 Type Bone STANDARD PROTOCOL

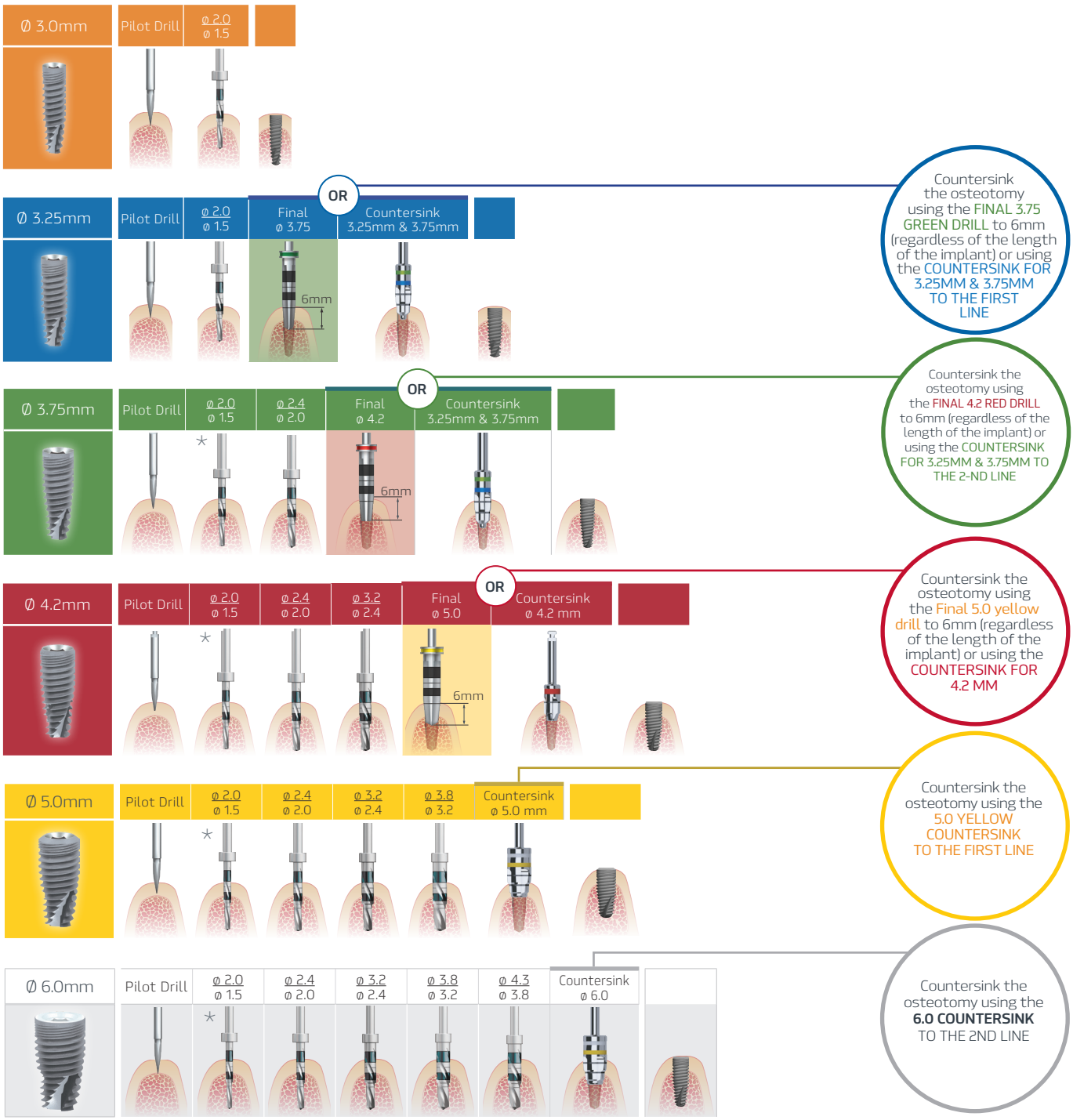


Table of screw setting torque (N-cm)

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.

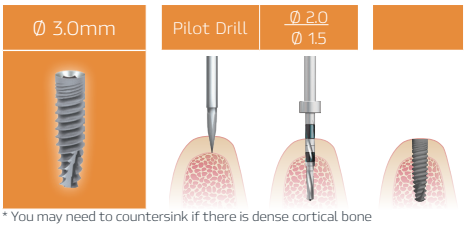
If the insertion torque exceed 50 Ncm consider reducing the pressure caused by high insertion torque by:
(1) reversing the implant 2-3 rotations, and then reinserting to the appropriate height
(2) remove the implant and countersink or tap the osteotomy and then reinsert the implant. (If the implant is 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

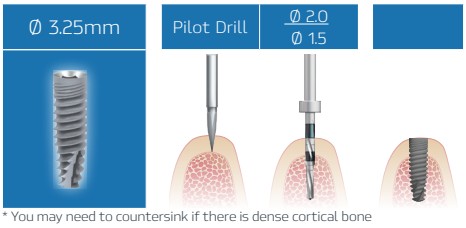
NOTE: Due to the individuality of the patients condition, the doctor must use his clinical judgment and expertise in choosing the right protocol.

ENHANCED STABILITY **Dynamic**

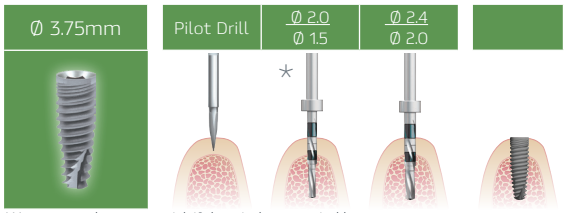
D3-D4 Type Bone SOFT BONE PROTOCOL



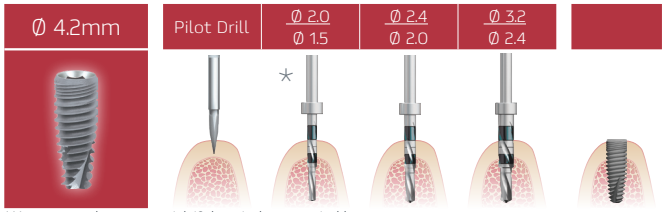
* You may need to countersink if there is dense cortical bone



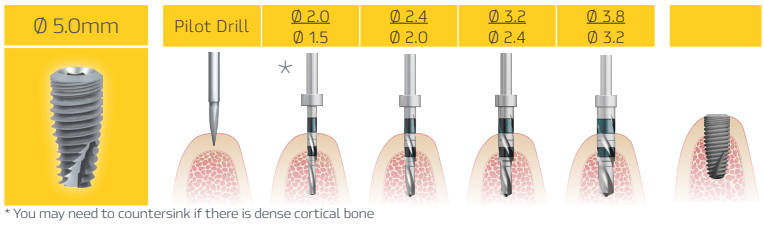
* You may need to countersink if there is dense cortical bone



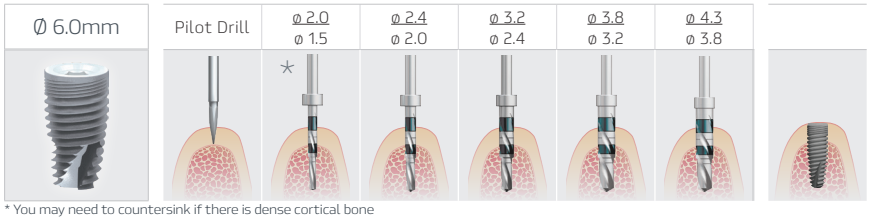
* You may need to countersink if there is dense cortical bone



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



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



* 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 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.

ENHANCED STABILITY Dynamic

D1 Type Bone VERY DENSE BONE PROTOCOL

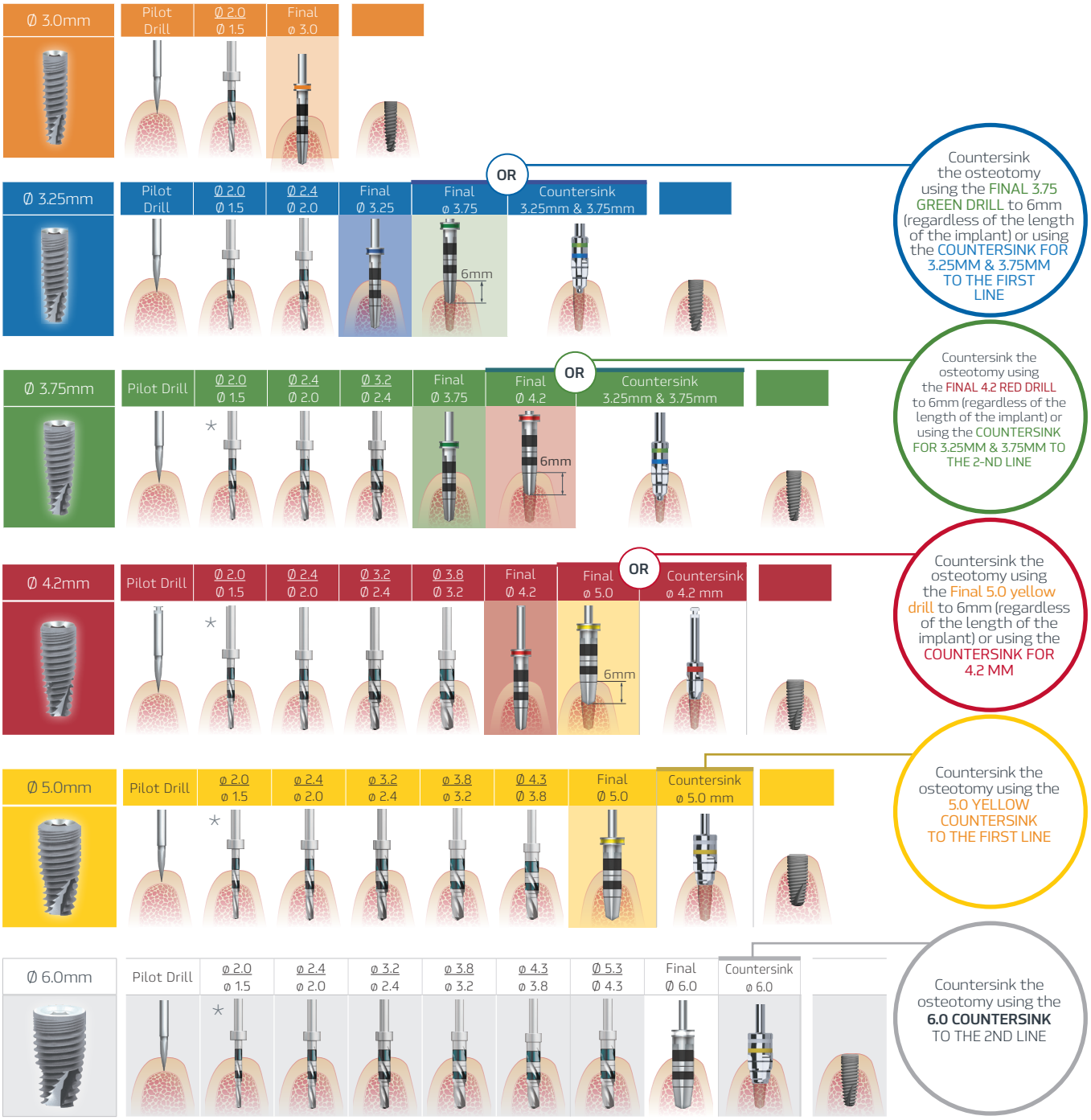


Table of screw setting torque (N-cm)

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 it's titanium vial during the countersinking/tapping procedure)

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

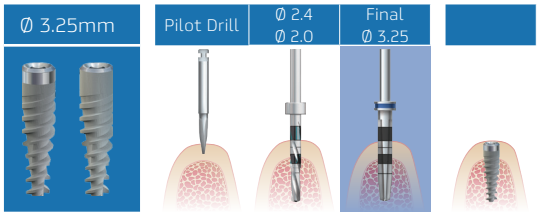
NOTE: Due to the individuality of the patients condition, the doctor must use his clinical judgment and expertise in choosing the right protocol.

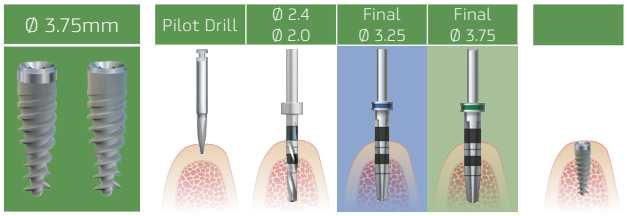
PALTOP ACTIVE IMPLANT

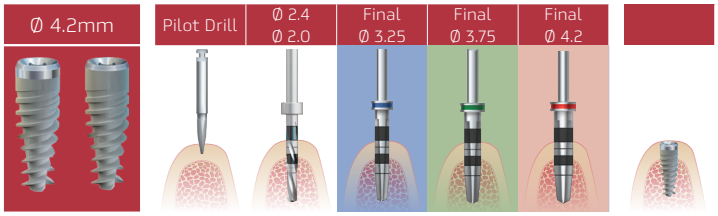
PALTOP ACTIVE IMPLANT TC

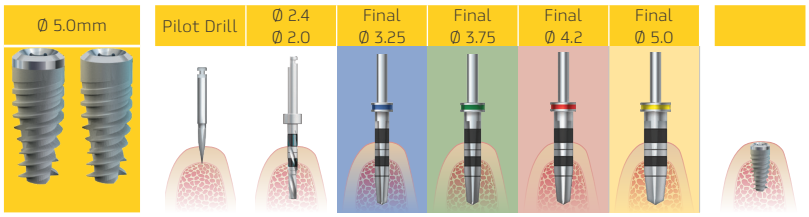
D1 Type Bone

VERY DENSE BONE PROTOCOL









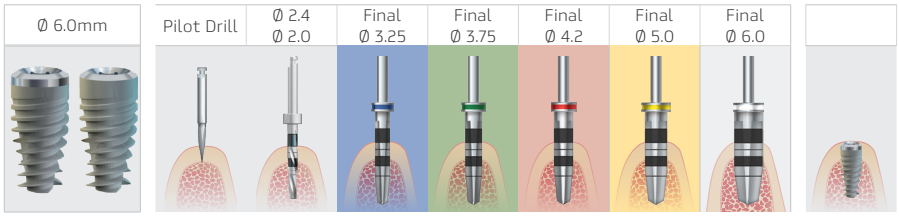


Table of screw setting torque (N-cm)

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 it's titanium vial during the countersinking/tapping procedure)

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

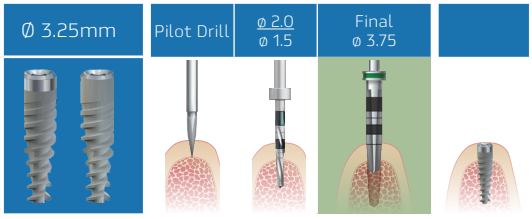
NOTE: Due to the individuality of the patients condition, the doctor must use his clinical judgment and expertise in choosing the right protocol.

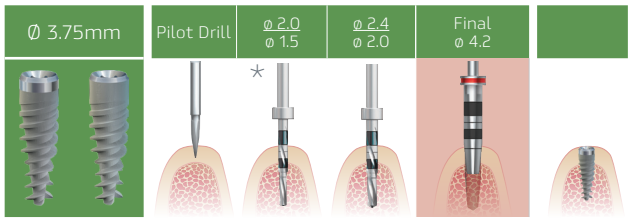
PALTOP

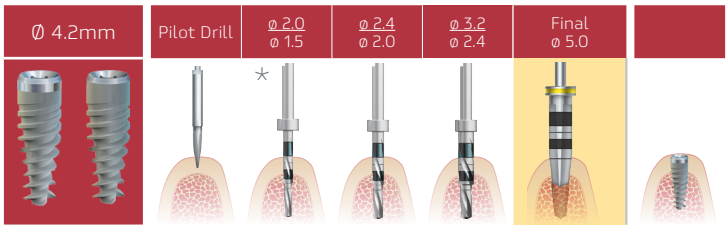
PALTOP ACTIVE IMPLANT

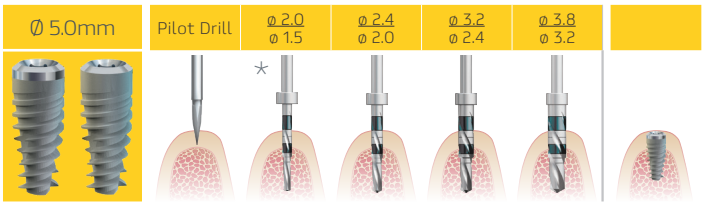
PALTOP ACTIVE IMPLANT TC

D1-D2 Type Bone STANDARD PROTOCOL









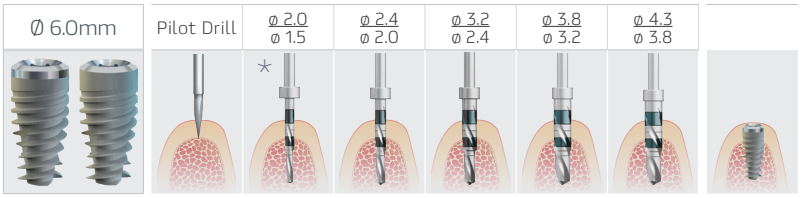


Table of screw setting torque (N-cm)

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)

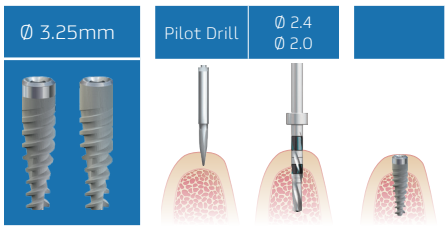
* Optional drilling sequence may begin with drill Ø 2.4 / Ø 2.0

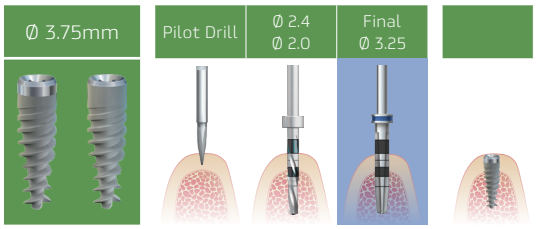
NOTE: Due to the individuality of the patients condition, the doctor must use his clinical judgment and expertise in choosing the right protocol.

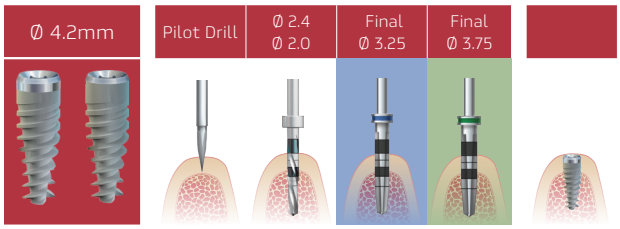
PALTOP ACTIVE IMPLANT

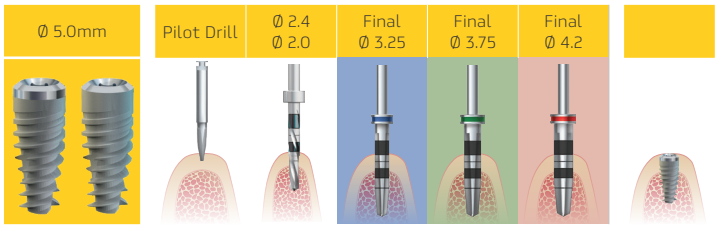
PALTOP ACTIVE IMPLANT TC

D2-D4 Type Bone SOFT BONE PROTOCOL









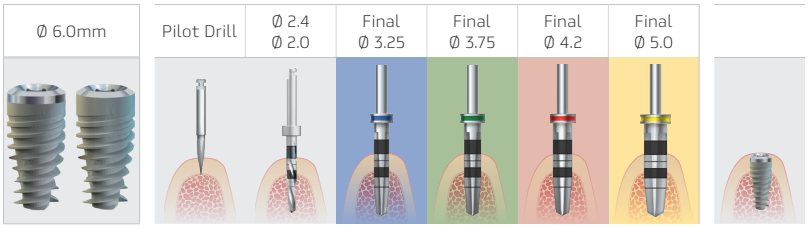


Table of screw setting torque (N-cm)

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 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.

STALID MEDICAL
www.paltop-impanlts.cz
info@paltop-implants.cz (420) 775 068 228 Stalid Medical s.r.o. Sokolovská 810/304, Vysočany, 190 00 Praha
IČO: 11678607

Keystone DENTAL