

Drilling and Drill Depth Guides – Neoss ProActive® Implants

	ProActive Implant Ø3.25 mm	ProActive Implant Ø3.5 mm	ProActive Implant Ø4.0 mm	ProActive Implant Ø4.5 mm	ProActive Implant Ø5.0 mm	ProActive Implant Ø5.5 mm	Drill Stop
Ø2.2	○	○	○	○	○	○	
Ø2.85	◻	○	○	○	○	○	
Ø3.0	◼	◻	○	○	○	○	
Ø3.2		◼	○	○	○	○	
Ø3.4			◻	○	○	○	
Ø3.6		◼	○	○	○	○	
Ø3.9				◻	○	○	
Ø4.1				◼	○	○	
Ø4.4					◻	○	
Ø4.6					◼	○	
Ø4.9						◻	
Ø5.1						◼	
Countersink	Ø3.25 Optional use	Ø3.5 Optional use	Ø4.0 Optional use	Ø4.5 Optional use	Ø5.0 Optional use	Ø5.5 Optional use	
Screw Tap	Ø3.25 Optional use	Ø3.5 Optional use	Ø4.0 Optional use	Ø4.5 Optional use	Ø5.0 Optional use	Ø5.5 Optional use	
			Bone quality II	Regular		Dense	I

Direction Depth Indicator #51125

Used during osteotomy preparation to check depth and angulation and may also be screwed into implant to assist in parallelism.

Drill Stop
Depth Guide

Twist Drill with
Depth Markings



Please Note:

Actual distance to Drill Tip is **0.8mm** longer than reference line.

Drilling and Drill Depth Guides – Neoss Tapered Implants

NEOSS	Tapered Implant Ø3.5 mm	Tapered Implant Ø4.0 mm	Tapered Implant Ø4.5 mm	Tapered Implant Ø5.0 mm	Tapered Implant Ø5.5 mm	Drill Stop
Ø2.2						
Ø3.0 T						
Ø3.2						
Ø3.4 T						
Ø3.6						
Ø3.9 T						
Ø4.1						
Ø4.4 T						
Ø4.6						
Ø4.9 T						
Ø5.1						
Countersink Ø4.0 T	Ø3.5 T Optional use	Ø4.0 T Optional use	Ø4.5 T Optional use	Ø5.0 T Optional use	Ø5.5 T Optional use	
Screw Tap Ø4.0	Ø3.5 Optional use	Ø4.0 Optional use	Ø4.5 Optional use	Ø5.0 Optional use	Ø5.5 Optional use	

Bone quality

Soft
IV & III

Regular
II

Dense
I

Direction Depth Indicator #51125

Used during osteotomy preparation to check depth and angulation and may also be screwed into implant to assist in parallelism.

Drill Stop
Depth Guide

Twist Drill with
Depth Markings



Please Note:

Actual distance to Drill Tip is 0.8mm longer than reference line.

Neoss Clinical Organisers - Surgical Set-up



Tapered



Lance Drill
Depth markers: 3, 5, 7mm
41152

Round Bur
41153

Pilot Drill
Drill depth markers:
7, 9mm
41170

Drill Set-up
All drills, screw taps and countersinks
have diameters etched on shaft

Screwdriver Machine
#51139 22mm
#51140 32mm

Drill Extender
#41120

Screwdriver
Manual 15mm
#51141

Manual Handle
#51126

Drill depth markers
7, 9, 11, 13, 15, 17mm

Healing Abutments

Healing
Abutment
Screws

Implants

Cover Screws

Screw Taps

Countersinks

Direction Depth Gauge (4 pcs)
#51125

Implant Inserter
#51118 22mm
#51119 32mm

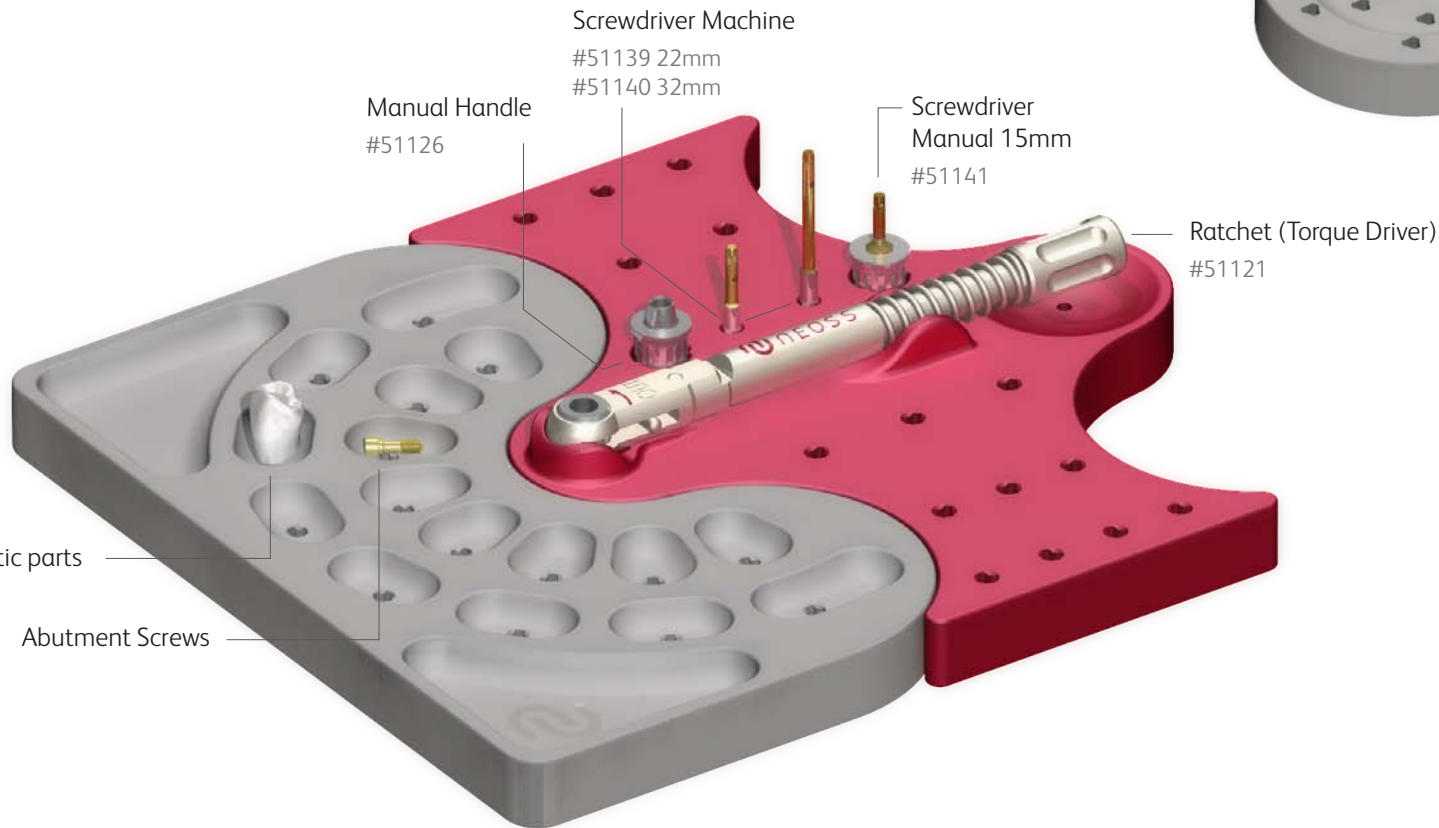
Optional
#51134 Implant Inserter Wrench 15mm
#51137 Implant Inserter 17mm
#41138 Bone Mill

Ratchet (Torque Driver)
#51121

Implant Inserter
Wrench
#51120 22mm
#51132 32mm

Storage and sterilisation

Prosthetic Set-up



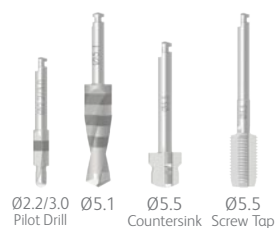
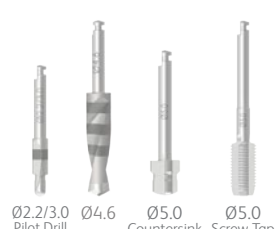
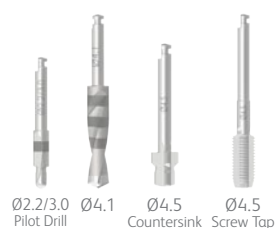
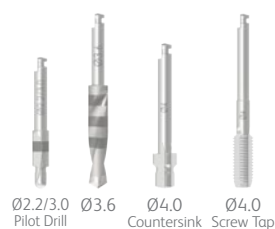
Implants ProActive



Drilling Sequence Recommended (Regular)



Optional



Instruments

Lance Drill



Round Bur



Drill Extender



Bone Mill



Direction/ Depth Gauge



Screwdriver Manual



Screwdriver Machine



Implant Inserter



Implant Inserter Wrench



Ratchet - Torque Driver



Manual Handle



Drill Stops



Packaging and other products

Implant Kit (all implants sold in kits)
Implant Kit contains implant, cover screw,
2 x Healing Abutment and screw



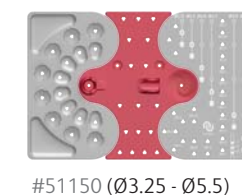
Titanium Healing Abutments



Tissue Formers



Neoss Clinical Organiser



Surgical Components Neoss Tapered Implants



Implants

Tapered

Ø3.5



9mm #21221
11mm #21222
13mm #21223
15mm #21224

Ø4.0



9mm #21227
11mm #21228
13mm #21229
15mm #21230

Ø4.5



9mm #21233
11mm #21234
13mm #21235
15mm #21236

Ø5.0



9mm #21239
11mm #21240
13mm #21241
15mm #21242

Ø5.5



9mm #21245
11mm #21246
13mm #21247

Drilling Sequence

Recommended (Regular)

Optional



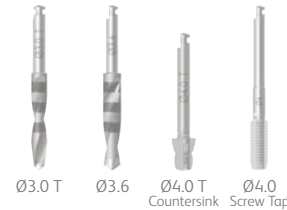
Ø2.2 Ø3.0 T



Ø3.2 Ø3.5 T Countersink Ø3.5 Screw Tap



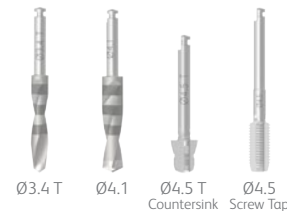
Ø2.2 Ø3.4 T



Ø3.0 T Ø3.6 Ø4.0 T Countersink Ø4.0 Screw Tap



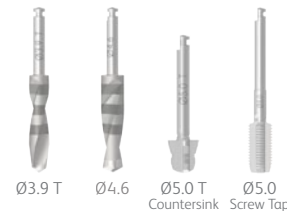
Ø2.2 Ø3.9 T



Ø3.4 T Ø4.1 Ø4.5 T Countersink Ø4.5 Screw Tap



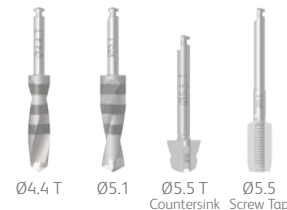
Ø2.2 Ø3.4 T Ø4.4 T



Ø3.9 T Ø4.6 Ø5.0 T Countersink Ø5.0 Screw Tap



Ø2.2 Ø3.4 T Ø4.9 T



Ø4.4 T Ø5.1 Ø5.5 T Countersink Ø5.5 Screw Tap

Instruments

Lance Drill



#41152

Round Bur



#41153

Drill Extender



#41120

Bone Mill



#41138

Direction/ Depth Gauge



#51125 4 pcs

Screwdriver Manual



#51141 15mm

Screwdriver Machine



#51139 22mm
#51140 32mm

Implant Inserter



#51137 17mm
#51118 22mm
#51119 32mm

Implant Inserter Wrench



#51134 15mm
#51120 22mm
#51132 32mm

Ratchet - Torque Driver



#51121

Manual Handle



#51126

Drill Stops



#41142 7 mm Ø2.2, 3.0, 3.4, 3.9, 4.4 mm
#41143 9 mm Ø2.2, 3.0, 3.4, 3.9, 4.4 mm
#41144 11 mm Ø2.2, 3.0, 3.4, 3.9, 4.4 mm
#41145 13 mm Ø2.2, 3.0, 3.4, 3.9, 4.4 mm
#41146 15 mm Ø2.2, 3.0, 3.4, 3.9, 4.4 mm

Packaging and other products

Implant Kit (all implants sold in kits)

Implant Kit contains implant, cover screw, 2 x Healing Abutment and screw



Titanium Healing Abutments



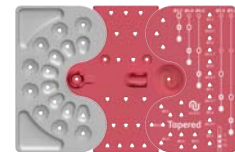
#31159 2mm
#31160 4mm
#31161 6mm
#31162 8mm
#31163 10mm

Tissue Formers



#31270 Wide Incisor
#31271 Narrow Incisor
#31272 Canine
#31273 Pre-molar
#31274 Molar

Neoss Clinical Organiser, Tapered



#51151 (Ø3.5 - Ø5.5)

Restorative Components - Implant level

Final Restoration

Prepable Abutments

Include Neoss Abutment Screw and Laboratory Screw



- #31280 1.5mm 0° - Wide Incisor
- #31281 1.5mm 15° - Wide Incisor
- #31282 1mm 0° - Narrow Incisor
- #31283 1mm 15° - Narrow Incisor
- #31284 3mm 0° - Narrow Incisor
- #31285 3mm 15° - Narrow Incisor
- #31286 3mm 0° - Canine
- #31287 3mm 0° - Pre-molar
- #31288 3mm 0° - Molar

Zirconia Abutments

Include separate Zirconia coping, Ti NeoLink™ Mono, Neoss Abutment Screw and Laboratory Screw



- #31290 Wide Incisor
- #31291 Narrow Incisor
- #31292 Canine
- #31293 Pre-molar
- #31294 Molar

NeoLink™ Plastic Coping Set

Include 12 anatomical copings



#31300

Ti NeoLink™ Mono

All NeoLink™ include, Neoss Abutment Screw, Laboratory Screw and straight copings



#31133

Ti NeoLink™ Multi

All NeoLink™ include, Neoss Abutment Screw, Laboratory Screw and straight copings



#31134

Gold NeoLink™ Mono

All NeoLink™ include, Neoss Abutment Screw, Laboratory Screw and straight copings



#31102

Gold NeoLink™ Multi

All NeoLink™ include, Neoss Abutment Screw, Laboratory Screw and straight copings



#31103

Burnout NeoLink™ Multi - 2 pcs

Includes straight copings



#31157

Impression Solutions

Impression Coping and Replica

Include Coping, Screw, Replica, Extension Tube for Open Tray and Plastic Cap for Closed Tray Technique

- #31170 8mm
- #31145 11mm
- #31183 18mm



Impression Coping Open tray and Replica

Includes Coping, Screw, Replica and Extension Tube

#31185 13mm



Temporary Solutions

Tissue Formers

Include Titanium Screw

- #31270 Wide Incisor
- #31271 Narrow Incisor
- #31272 Canine
- #31273 Pre-molar
- #31274 Molar



Provisional Ti Abutment

Include Titanium Screw

- #31267 Mono
- #31268 Multi



Healing Solutions

Tissue Formers

Include Titanium Screw

- #31270 Wide Incisor
- #31271 Narrow Incisor
- #31272 Canine
- #31273 Pre-molar
- #31274 Molar



Healing Abutment



2.7mm 5mm

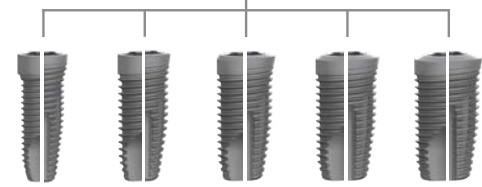
Cover Screw



Ti Healing Abutment



- #31159 2mm
- #31160 4mm
- #31161 6mm
- #31162 8mm
- #31163 10mm



Ø3.5mm Ø4.0mm Ø4.5mm Ø5.0mm Ø5.5mm

Neoss ProActive® / Tapered implants

Instruments

Screwdriver Machine



- #51139 22mm
- #51140 32mm

Screwdriver Manual



#51141 15mm

Manual Handle



#51126

Ratchet - Torque Driver



#51121

Accessories

Impression Coping Cap - 10 pcs



#31186

Impression Coping Extension Tube - 20 pcs



#31262

Adjustment Handle



#90138

Implant Replica - 5 pc



#31146

Neoss Hex Adaptor



#31167

Neoss Angulation Gauge



Angulation Gauge can be used for Prepable and Access abutments.

#51149

Screws

Abutment Screw

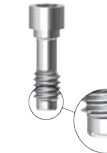


- #31258 1 pc
- #31259 5 pcs

Provisional Screw Ti



Laboratory Screw Ti



- (with larger tap)
- #31149 5 pcs

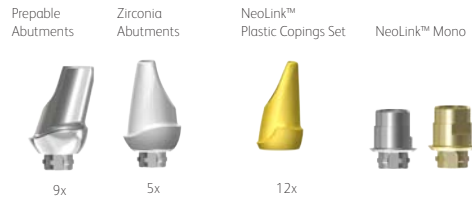
Laboratory Screw - Long - 5 pcs



#31303 5 pcs

Product Assortment

Esthetic Restoration



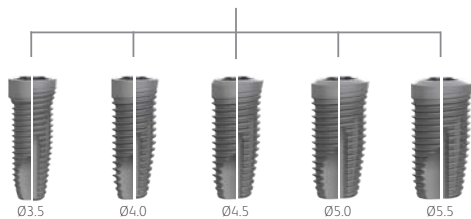
Impression Solutions



Temporary Solutions



Soft Tissue Healing



Neoss ProActive® /Tapered implants

Esthetiline Shapes

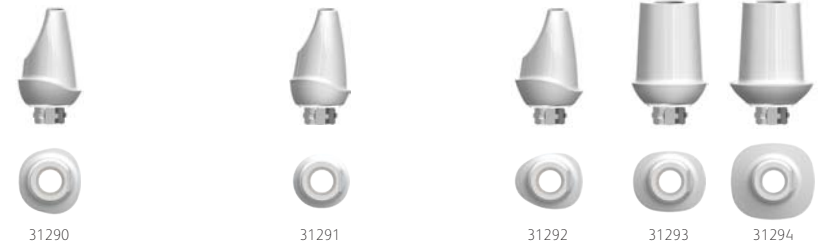
31300 NeoLink™ Plastic Copings Set



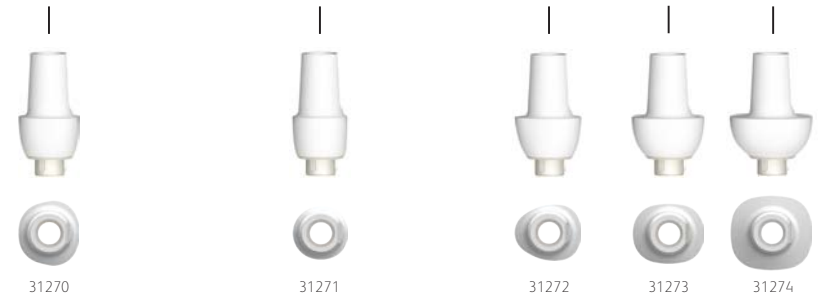
Prepable Abutments



Zirconia Abutments



Tissue Formers



Wide Incisor

Narrow Incisor

Canine

Pre-molar

Molar

Restorative Components - Abutment level



Final Restoration

Access Ti NeoLink™ Multi
31226

Access Gold NeoLink™ Multi
31227

Access Burnout Abutment Multi - 2pcs
31266

All Access NeoLink™ include, Access Prosthetic Screw, Access Provisional/Laboratory Screw and Plastic copings.

Impression Solutions

Access Impression Coping and Replica
#31225 8mm

Includes Coping, Screw, Replica, Extension Tube for Open Tray and Plastic Cap for Closed Tray Technique

Temporary Solutions

Access Provisional Ti Abutment
#31301

Includes Access Provisional/Laboratory Screw

Healing Solutions

Access Abutment Straight
Include Pre-mounted Holder and a Healing Abutment

- # 31238 1.5mm
- # 31215 3.0mm
- # 31216 4.0mm

Access Healing Abutment
2.7mm

Access Abutment Angulated
Include Pre-mounted Holder and a Healing Abutment

- # 31219 2.6mm 10°
- # 31221 2.6mm 20°
- # 31223 2.9mm 30°

Express Burnout Copings

Engaging

Non-engaging

Express Impression Cap



Express Healing Cap



Express Abutment kit
All kits include Express Abutment, Express Impression Cap, Express Burnout Coping (one engaging and one non-engaging), Express Healing Cap, Express Replica and Neoss Abutment Screw.

- # 31205 0.7mm
- # 31206 1.5mm
- # 31207 2.5mm

Instruments

Screwdriver Machine

- #51139 22mm
- #51140 32mm

Screwdriver Manual

- #51141 15mm

Manual Handle

- #51126

Ratchet - Torque Driver

- #51121

Accessories

Impression Coping Cap - 10 pcs

- #31186

Impression Coping Extension Tube - 20 pcs

- #31262

Adjustment Handle

- #90138

Access Replica

- #31231

Express Replica
Included in Express Abutment Kits

Neoss Angulation Gauge
Angulation Gauge can be used for Preparable and Access abutments.

- #51149

Screws

Abutment Screw

- #31258 1 pc
- #31259 5 pcs

Access Prosthetic Screw

- #31229

Access Provisional/Laboratory Screw - 5 pcs

- #31257

Access Laboratory Screw - Long - 5 pcs

- #31265

Overdenture Solutions

Ball Abutment

Includes: Replica



- #31140 1.0mm
- #31141 3.0mm
- #31142 4.5mm
- #31143 6.0mm

Ball Attachments



#90140 Clix Ti Housing Kit

Includes: Ti Housing, Normal, Reduced & Increased Retention Females and Space Maintainer



#90141 Clix Insert Kit

Includes: Two Normal, Reduced & Increased Retention Females



#90143 Clix Gold Housing

Includes: Space Maintainer



#90142 Clix Insertion Tool (for 90140 and 90141)

#90144 Clix Activating Tool (for 90143)

#90145 Clix Deactivating Tool (for 90143)

Bar Abutment

Includes: Abutment (height 8mm), Abutment Screw and Laboratory Screw



#31168 Gold

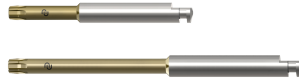
Overdenture Instruments

Ball Driver



#51124

Screwdriver Machine



#51139 22mm

#51140 32mm

Manual Handle



#51126

Screwdriver Manual



#51141 15mm

Ratchet -Torque Driver



#51121

LOCATOR® Solutions

Neoss LOCATOR® Abutment Kit

Includes: Housing, processing male, block out spacer, standard, light & extra light males.



- #90101 1.0mm
- #90102 2.0mm
- #90103 3.0mm
- #90104 4.0mm
- #90105 5.0mm
- #90106 6.0mm



Neoss LOCATOR® Male Processing Kit

Includes: Housing, processing male, block out spacer, standard, light & extra light retention males.



#90110

Neoss LOCATOR® Replacement Male

- #90111 Standard Retention, CLEAR - 2 pcs
- #90112 Light Retention, PINK - 2 pcs
- #90113 Extra Light Retention, BLUE - 2 pcs
- #90114 Standard Retention, Extended Range, GREEN - 2 pcs
- #90115 Extra Light Retention, Extended Range, RED - 2 pcs

Neoss LOCATOR® Components



#90120

Impression Coping and Replica, 2 sets



#90122

Block out spacer - 20 pcs

LOCATOR® Instruments

Neoss LOCATOR® Driver Manual 15 mm



#90131

Neoss LOCATOR® Driver Machine 23 mm



#90132

Neoss LOCATOR® Core Tool



#90130

Locator® is a trademark of Zest IP Holdings LLC

Ø3.25 Neoss ProActive® Implant Assortment



Final Restoration

Preable Abutments Ø3.25
Include Neoss Abutment Screw Ti Ø3.25 and Laboratory Screw Ø3.25

Ti NeoLink™ Mono Ø3.25
All Ø3.25 NeoLink™ include, Neoss Abutment Screw Ti Ø3.25, Laboratory Screw Ø3.25 and a set of Preformed plastic copings

Gold NeoLink™ Mono Ø3.25

Burnout NeoLink™ Multi Ø3.25 - 2pcs
Includes set of preformed plastic copings

#31201 1mm 0° Ø3.25
#31202 1mm 15° Ø3.25
#31234
#31199
#31255

Impression Solutions

Impression Coping and Replica Ø3.25
Includes Coping, Screw, Replica, Extension Tube for Open Tray and Plastic Cap for Closed Tray Technique
#31197 11mm

Temporary Solutions

Provisional Ti Abutment Ø3.25
Include Neoss Abutment Screw Ti Ø3.25
#31241

Healing Solutions

Healing Abutment Ø3.25
5.5mm

Cover Screw Ø3.25

Ø3.25mm

Instruments

Screwdriver Machine
#51139 22mm
#51140 32mm

Screwdriver Manual
#51141 15mm

Manual Handle
#51126

Ratchet - Torque Driver
#51121

Implant Insertor Ø3.25
#51142 32mm

Implant Insertor Wrench Ø3.25
#51143 32mm

Drill Extender
#41120

Accessories

Impression Coping Cap - 10 pcs
#31186

Impression Coping Extension Tube - 20 pcs
#31262

Implant Replica Ø3.25 - 1 pc
#31204

Implant Replica Ø3.25 - 5 pcs
#31198

Screws
Abutment Screw Ti Ø3.25
#31240 1 pc

Laboratory Screw Ø3.25
#31239 1 pc

Surgical Components

ProActive Implants
Ø3.25 Implants
#21176 9mm
#21177 11mm
#21178 13mm
#21179 15mm

Implant Kit (all implants sold in kits)
Implant Kit contains implant, cover screw, 1 x Healing Abutment (5mm) and screw

Drilling Sequence

Recommended
Ø2.2
Ø2.85

Optional
Ø3.0
Ø3.25 Countersink
Ø3.25 Screw Tap

Neoss Clinical Organiser

#51150 (Ø3.25 - Ø5.5)

Neoss Implant System Torque and Speed Recommendations



Neoss Implant System Torque Recommendation (Ncm)

Implants	Screw Taps	Healing			Provisional		Impression	Final restoration				
		Cover Screw	Healing Abutment PEEK and Tissue Former	Healing Abutment Ti	Tissue Former	Provisional Ti Abutment	Impression Screw	Abutment Screw	Access Abutment Straight & Angulated	Access Prosthetic Screw	Ball Abutment	Locator® Abutment
45 Max	40-45	10 Max	10 Max	10 Max	10	20	10 Max	32	32	20	20	32

Neoss Implant System Drilling/Insertion Speed Recommendation (rpm)

Drills	Screw Taps	Countersinks	Implants	Bone Mill
800-2000*	20	800	20 Max	40 Max

* lower speed for larger drills