



A NEW MINDSET

*NEODENT[®] CERAMIC IMPLANT SYSTEM
WORKING PROTOCOL*



Ceramic
Implant System



ZiLock[®]
Connection

SUMMARY

| Zi Implant Ø 3.75 mm working protocol

| Zi Implant Ø 4.3 mm working protocol

| Prosthetic procedures



Ø 3.75

SURGICAL PROCEDURES



Implant lengths



- 10.0 180.002
- 11.5 180.003
- 13.0 180.004

Drills sequence for all bone type

- 1 Initial (optional) 103.170
- 2 Ø2.0 103.425
- 3 Ø3.5 103.562 short, 103.561 medium, 103.563 long
- 4 Ø3.75 103.565 short, 103.564 medium, 103.566 long

Direction Indicator



- Ø3.0/3.75
- 128.020

Drills sequence for types I, II and III bones



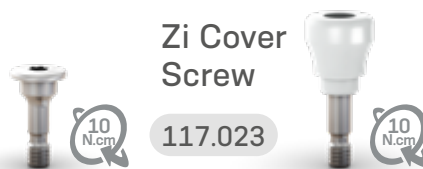
- 5 Countersink Ø3.75
- 103.609

Drill sequence for types I and II bones



- 6 Bone Tap Ø3.75
- 111.049

Healing phase



- Zi Cover Screw
- 117.023

Zi Healing Abutment

- 106.233 3.75x1.5 mm 106.276 4.5X3.5 mm
- 106.234 3.75x2.5 mm 106.277 4.5X4.5 mm
- 106.235 4.5x1.5 mm 106.274 3.75X3.5 mm
- 106.236 4.5x2.5 mm 106.275 3.75X4.5 mm

Drivers and Torque Wrench



- Neo Screw Driver Manual
- 104.058 short
- 104.060 medium
- 104.059 long

- Implant Driver for Contra-Angle
- 105.002

- Implant Driver for Torque Wrench (short)
- 105.001

- Torque Wrench
- 104.050

Ø 4.3

SURGICAL PROCEDURES



Implant lengths



- 10.0 180.006
- 11.5 180.007
- 13.0 180.008

Drills sequence for all bone type

 1 Initial (optional) 103.170	 2 Ø2.0 103.425	 3 Ø3.5 103.562 short 103.561 medium 103.563 long	 4 Ø4.3 103.571 short 103.570 medium 103.572 long
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Direction Indicator

 Ø3.6/4.3
 128.022

Drills sequence for types I, II and III bones

5
 Countersink Ø4.3
 103.610

Drill sequence for types I and II bones

6
 Bone Tap Ø4.3
 111.050

Healing phase

	Zi Healing Abutment			
 Zi Cover Screw 117.023		106.233 3.75x1.5 mm		106.276 4.5x3.5 mm
		106.234 3.75x2.5 mm		106.277 4.5x4.5 mm
		106.235 4.5x1.5 mm		106.274 3.75x3.5 mm
		106.236 4.5x2.5 mm		106.275 3.75x4.5 mm

Drivers and Torque Wrench

 Neo Screw Driver Manual 104.058 short 104.060 medium 104.059 long	 Implant Driver for Contra-Angle 105.002	 Implant Driver for Torque Wrench (short) 105.001	 Torque Wrench 104.050
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Abutment selection

Zi Base



135.254	3.75x4x1.5 mm	135.440	3.75x4x3.5 mm
135.255	3.75x4x2.5 mm	135.441	3.75x4x4.5 mm
135.256	4.5x4x1.5 mm	135.442	4.5x4x3.5 mm
135.257	4.5x4x2.5 mm	135.443	4.5x4x4.5 mm

Zi Base for C



135.258	4.65x4.70x1.5 mm
135.259	4.65x4.70x2.5 mm
135.444	4.65x4.70x3.5 mm
135.445	4.65x4.70x4.5 mm

CR Abutment



114.854	4.0x5.0x1.5 mm	114.916	4.0x5.0x3.5 mm
114.855	4.0x5.0x2.5 mm	114.917	4.0x5.0x4.5 mm
114.856	4.5x5.0x1.5 mm	114.918	4.5x5.0x3.5 mm
114.857	4.5x5.0x2.5 mm	114.919	4.5x5.0x4.5 mm

CR Abutment 17°



114.858	4.0x5.0x1.5 mm
114.859	4.0x5.0x2.5 mm
114.920	4.0x5.0x3.5 mm
114.860	4.5x5.0x1.5 mm
114.861	4.5x5.0x2.5 mm
114.922	4.5x5.0x3.5 mm

Impression



Implant Scanbody
108.184



Scanbase for C
GH 1.5 108.234
2.5 108.235



Zi Implant Exact Impression Coping
Open and Closed Tray
regular long
108.186 108.187
108.188 108.189

Model production



Hybrid Repositionable Analog
101.080



CR Abutment Analog
101.105 4.0x5.0 mm
101.106 4.5x5.0 mm

Temporary



PEEK CR abutment

114.888	4.0x5.0x1.5 mm	114.926	4.0x5.0x3.5 mm
114.889	4.0x5.0x2.5 mm	114.927	4.0x5.0x4.5 mm
114.886	4.5x5.0x1.5 mm	114.924	4.5x5.0x3.5 mm
114.887	4.5x5.0x2.5 mm	114.925	4.5x5.0x4.5 mm



Impression Coping / Provisional Coping
108.201 4.0x5.0 mm
108.202 4.5x5.0 mm

Final coping



CARES Visual



3Shape



exocad



Burn-out Coping

118.343	3.75x4 mm
118.325	4.5x4 mm



CR Abutment Burn Out coping

118.367	4.0x5.0 mm
118.368	4.5x5.0 mm

Drivers



Neo Screw Driver Manual
104.058 short
104.060 medium
104.059 long



Neo Screwdriver torque wrench
105.133 short
105.132 medium
105.134 long

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