

*EXPLORE NEW LEVELS*

**NEODENT<sup>®</sup> HELIX SHORT  
WORKING PROTOCOL**



**HS  
Connection**



**Acqua  
Surface**

Surgical working protocol

IMPLANT

	Ø 3.75	Ø 4.0	Ø 5.0	Ø 6.0	Ø 7.0
4 mm	140.1082	140.1066	140.1070	140.1074	140.1078
5.5 mm	140.1083	140.1067	140.1071	140.1075	140.1079
7 mm	140.1084	140.1068	140.1072	140.1076	140.1080
8.5 mm	140.1085	140.1069	140.1073	140.1077	140.1081

KIT



Helix Short Surgical Kit

- 110.318 Pre-mounted
- 110.317 Empty Cassete

DRILLING SEQUENCE

Implant diameter	Bone types	Twist Ø 2.0	Cylindrical Ø 2.7	Conical Ø 3.75	Conical Ø 3.75+	Conical Ø 4.0	Conical Ø 4.0+	Conical Ø 5.0	Conical Ø 5.0+	Conical Ø 6.0	Conical Ø 6.0+	Conical Ø 7.0	Conical Ø 7.0+	Bone Profile
		103.621	103.597	103.607	103.608	103.598	103.599	103.600	103.601	103.602	103.603	103.604	103.605	103.606
3.75	I/II	*	✓	✓	✓									*
	III/IV	*	✓	✓										
4.0	I/II	*	✓	*		✓	✓							*
	III/IV	*	✓	*		✓								
5.0	I/II	*	✓	*		✓		✓	✓					*
	III/IV	*	✓	*		✓		✓						
6.0	I/II	*	✓	*		✓		✓		✓	✓			
	III/IV	*	✓	*		✓		✓		✓				
7.0	I/II	*	✓	*		✓		✓		✓		✓	✓	
	III/IV	*	✓	*		✓		✓		✓		✓		

✓ Recommended sequence  
\* Optional

DRILL STOPS

Drill Stops



- 125.181 4.0 Drill Stop Ø 2.0 / 2.7 / 3.75 / 4.0
- 125.182 5.5 Drill Stop Ø 2.0 / 2.7 / 3.75 / 4.0
- 125.183 7.0 Drill Stop Ø 2.0 / 2.7 / 3.75 / 4.0
- 125.184 8.5 Drill Stop Ø 2.0 / 2.7 / 3.75 / 4.0
- 125.185 4.0 Drill Stop Ø 5.0
- 125.186 5.5 Drill Stop Ø 5.0
- 125.187 7.0 Drill Stop Ø 5.0
- 125.188 8.5 Drill Stop Ø 5.0
- 125.189 4.0 Drill Stop Ø 6.0 / 7.0
- 125.190 5.5 Drill Stop Ø 6.0 / 7.0
- 125.191 7.0 Drill Stop Ø 6.0 / 7.0
- 125.192 8.5 Drill Stop Ø 6.0 / 7.0

X-RAY POSITIONER / DIRECTION INDICATOR



HS X-ray Positioner / Direction Indicator 2.7/3.75  
128.039

DRIVERS & TORQUE WRENCH



HS Implant Driver-Contra-Angle  
105.153



HS Implant Driver-Torque Wrench (short)  
105.154



HS Implant Driver-Torque Wrench  
105.155



Torque Wrench  
104.050

COVER SCREW



HS Cover Screw  
117.025



Neo Screw Driver Manual  
104.058 Short  
104.060 Medium  
104.072 Long

HEALING ABUTMENTS



HS Healing Abutment 1.5 / 2.5  
106.270



HS Healing Abutment 1.5 / 2.5 / 3.5 / 4.5 / 5.5  
106.273
















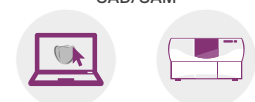






Neo Screw Driver Manual  
104.058 Short  
104.060 Medium  
104.072 Long

SURGICAL ACCESSORY



HS Height Measurer  
128.038

Prosthetic working protocol

	Screw/Cement Retained Solution   Single-Unit   Implant Level	Screw Retained Solution   Multi-Unit   Implant Level
ABUTMENT SELECTION	<p>HS Titanium Base for Crown Ø 4.5</p>  <p>Transmucosal heights</p> <ul style="list-style-type: none"> <li>0.2 135.424</li> <li>1.5 135.425</li> <li>2.5 135.426</li> <li>3.5 135.427</li> </ul> <p>20 N<sub>cm</sub></p>	<p>HS Titanium Base for Bridge Ø 4.8</p>  <p>Transmucosal heights</p> <ul style="list-style-type: none"> <li>0.2 135.428</li> <li>1.5 135.429</li> <li>2.5 135.430</li> <li>3.5 135.431</li> </ul> <p>20 N<sub>cm</sub></p>
IMPRESSION / SCANNING	 <p>HS Implant Scanbody 108.226</p>  <p>HS Implant Exact Impression Coping</p> <ul style="list-style-type: none"> <li>108.223 Closed Tray</li> <li>108.224 Open Tray</li> </ul> <p>10 N<sub>cm</sub></p>	 <p>HS Implant Scanbody 108.226</p>  <p>HS Implant Impression Coping</p> <ul style="list-style-type: none"> <li>108.225 Open Tray</li> </ul> <p>10 N<sub>cm</sub></p>
MODEL PRODUCTION	 <p>HS Hybrid Repositionable Analog 101.108</p>	 <p>HS Hybrid Repositionable Analog 101.108</p>
MODEL SCANNING	 <p>HS Implant Scanbody 108.226</p> <p>10 N<sub>cm</sub></p>	 <p>HS Implant Scanbody 108.226</p> <p>10 N<sub>cm</sub></p>
PROVISIONAL	<p>HS Temporary Abutment for Crown</p>  <p>Perfil</p> <ul style="list-style-type: none"> <li>0.2 118.387</li> <li>1.5 118.388</li> <li>2.5 118.389</li> <li>3.5 118.390</li> </ul> <p>20 N<sub>cm</sub></p>	<p>HS Temporary Abutment for Bridge</p>  <p>Perfil</p> <ul style="list-style-type: none"> <li>0.2 118.383</li> <li>1.5 118.384</li> <li>2.5 118.385</li> <li>3.5 118.386</li> </ul> <p>20 N<sub>cm</sub></p>
FINAL RESTORATION	<p>Titanium Base Burn-out Coping</p>  <ul style="list-style-type: none"> <li>4.0 118.325</li> <li>6.0 118.327</li> </ul>	<p>CAD/CAM</p> 
SCREWS	 <p>HS Screws</p> <ul style="list-style-type: none"> <li>116.296 Neo</li> <li>116.297 Working</li> <li>116.298 Neotorque</li> </ul> <p>20 N<sub>cm</sub></p>	 <p>HS Screws</p> <ul style="list-style-type: none"> <li>116.296 Neo</li> <li>116.297 Working</li> <li>116.298 Neotorque</li> </ul> <p>20 N<sub>cm</sub></p>
DRIVERS	 <p>Neo Screwdriver Torque Connection</p> <ul style="list-style-type: none"> <li>105.133 Short</li> <li>105.132 Medium</li> <li>105.134 Long</li> </ul>  <p>Neo Screwdriver Torque Connection - Contra-angle</p> <ul style="list-style-type: none"> <li>105.146 Short</li> <li>105.135 Medium</li> <li>105.136 Long</li> </ul>	 <p>Neo Screwdriver Torque Connection</p> <ul style="list-style-type: none"> <li>105.133 Short</li> <li>105.132 Medium</li> <li>105.134 Long</li> </ul>  <p>Neo Screwdriver Torque Connection - Contra-angle</p> <ul style="list-style-type: none"> <li>105.146 Short</li> <li>105.135 Medium</li> <li>105.136 Long</li> </ul>

Screw Retained Solutions   Multi-Unit   Abutment Level	
ABUTMENT SELECTION	<p><b>HS Mini Conical Abutment</b></p> <p>Transmucosal heights</p> <ul style="list-style-type: none"> <li>0.2 115.291</li> <li>1.5 115.292</li> <li>2.5 115.293</li> <li>3.5 115.294</li> <li>4.5 115.295</li> </ul> <p><b>HS Mini Conical Abutment 17°</b></p> <p>Transmucosal heights</p> <ul style="list-style-type: none"> <li>0.6 115.296</li> <li>1.5 115.297</li> <li>2.5 115.298</li> <li>3.5 115.299</li> </ul>
ANGLE MEASURER	<p>HS Angle Measurer 17° 128.037</p>
IMPRESSION / SCANNING	<p>Mini Conical Abutment Scanbody 108.218</p> <p>Slim Mini Conical Abutment Open Tray Impression Coping 108.176</p>
PROVISIONAL	<p>Neo Mini Conical Abutment Titanium Coping 118.302</p> <p>Neo Mini Conical Abutment Protection Cylinder 106.268</p>
MODEL PRODUCTION	<p>Mini Conical Abutment Analog</p> <ul style="list-style-type: none"> <li>101.092 Hybrid Repositionable (conventional/digital)</li> <li>101.020 Conventional</li> </ul>
FINAL RESTORATION	<p>Neo Mini Conical Abutment CoCr Coping 118.303</p> <p>Neo Mini Conical Abutment Burn-out Coping 118.301</p> <p>Neo Mini Conical Abutment One Step Hybrid Coping 118.382</p>
SCREWS AND POLISHING PROTECTORS	<p>Mini Conical Abutment Polishing Protector 123.008</p> <p>Neo Mini Conical Abutment Coping Screw</p> <ul style="list-style-type: none"> <li>116.269 Titanium</li> <li>116.270 Neotorque</li> </ul>
DRIVERS	<p>Hexagonal Prosthetic driver 105.137</p> <p>Neo Screwdriver Torque Wrench</p> <ul style="list-style-type: none"> <li>105.133 Short</li> <li>105.132 Medium</li> <li>105.134 Long</li> </ul> <p>Neo Screwdriver Torque Connection - Contra-angle</p> <ul style="list-style-type: none"> <li>105.146 Short</li> <li>105.135 Medium</li> <li>105.136 Long</li> </ul>

