

EXPLORE NEW LEVELS

**NEODENT[®] HELIX SHORT
WORKING PROTOCOL**



**HS
Connection**



**ACQUA
Surface**

Surgical working protocol

IMPLANT

	Ø3.75	Ø4.0	Ø5.0	Ø6.0	Ø7.0
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 Ø2.0	Cylindrical Ø2.7	Conical Ø3.75	Conical Ø3.75+	Conical Ø4.0	Conical Ø4.0+	Conical Ø5.0	Conical Ø5.0+	Conical Ø6.0	Conical Ø6.0+	Conical Ø7.0	Conical Ø7.0+	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 Ø2.0 / 2.7 / 3.75 / 4.0
- 125.182 5.5 Drill Stop Ø2.0 / 2.7 / 3.75 / 4.0
- 125.183 7.0 Drill Stop Ø2.0 / 2.7 / 3.75 / 4.0
- 125.184 8.5 Drill Stop Ø2.0 / 2.7 / 3.75 / 4.0

- 125.185 4.0 Drill Stop Ø5.0
- 125.186 5.5 Drill Stop Ø5.0
- 125.187 7.0 Drill Stop Ø5.0
- 125.188 8.5 Drill Stop Ø5.0

- 125.189 4.0 Drill Stop Ø6.0 / 7.0
- 125.190 5.5 Drill Stop Ø6.0 / 7.0
- 125.191 7.0 Drill Stop Ø6.0 / 7.0
- 125.192 8.5 Drill Stop Ø6.0 / 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

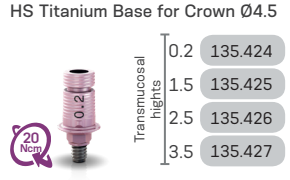
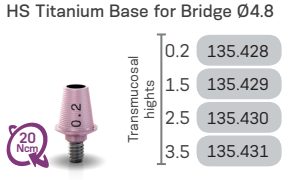
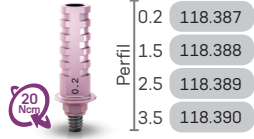
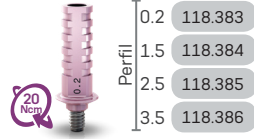
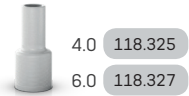



HS Height Measurer
128.038






























Prosthetic working protocol

Screw/Cement Retained Solution | Single-Unit | Implant Level

Screw Retained Solution | Multi-Unit | Implant Level

<p>ABUTMENT SELECTION</p>	<p>HS Titanium Base for Crown Ø4.5</p>  <table border="1"> <tr><td>0.2</td><td>135.424</td></tr> <tr><td>1.5</td><td>135.425</td></tr> <tr><td>2.5</td><td>135.426</td></tr> <tr><td>3.5</td><td>135.427</td></tr> </table>	0.2	135.424	1.5	135.425	2.5	135.426	3.5	135.427	<p>HS Titanium Base for Bridge Ø4.8</p>  <table border="1"> <tr><td>0.2</td><td>135.428</td></tr> <tr><td>1.5</td><td>135.429</td></tr> <tr><td>2.5</td><td>135.430</td></tr> <tr><td>3.5</td><td>135.431</td></tr> </table>	0.2	135.428	1.5	135.429	2.5	135.430	3.5	135.431
0.2	135.424																	
1.5	135.425																	
2.5	135.426																	
3.5	135.427																	
0.2	135.428																	
1.5	135.429																	
2.5	135.430																	
3.5	135.431																	
<p>IMPRESSION / SCANNING</p>	<p>HS Implant Scanbody 108.226</p> <p>HS Implant Exact Impression Coping 108.223 Closed Tray / 108.224 Open Tray</p>	<p>HS Implant Scanbody 108.226</p> <p>HS Implant Impression Coping 108.225 Open Tray</p>																
<p>MODEL PRODUCTION</p>	<p>HS Hybrid Repositionable Analog 101.108</p>	<p>HS Hybrid Repositionable Analog 101.108</p>																
<p>MODEL SCANNING</p>	<p>HS Implant Scanbody 108.226</p>	<p>HS Implant Scanbody 108.226</p>																
<p>PROVISIONAL</p>	<p>HS Temporary Abutment for Crown</p>  <table border="1"> <tr><td>0.2</td><td>118.387</td></tr> <tr><td>1.5</td><td>118.388</td></tr> <tr><td>2.5</td><td>118.389</td></tr> <tr><td>3.5</td><td>118.390</td></tr> </table>	0.2	118.387	1.5	118.388	2.5	118.389	3.5	118.390	<p>HS Temporary Abutment for Bridge</p>  <table border="1"> <tr><td>0.2</td><td>118.383</td></tr> <tr><td>1.5</td><td>118.384</td></tr> <tr><td>2.5</td><td>118.385</td></tr> <tr><td>3.5</td><td>118.386</td></tr> </table>	0.2	118.383	1.5	118.384	2.5	118.385	3.5	118.386
0.2	118.387																	
1.5	118.388																	
2.5	118.389																	
3.5	118.390																	
0.2	118.383																	
1.5	118.384																	
2.5	118.385																	
3.5	118.386																	
<p>FINAL RESTORATION</p>	<p>Titanium Base Burn-out Coping</p>  <table border="1"> <tr><td>4.0</td><td>118.325</td></tr> <tr><td>6.0</td><td>118.327</td></tr> </table>	4.0	118.325	6.0	118.327	<p>CAD/CAM</p> 												
4.0	118.325																	
6.0	118.327																	
<p>SCREWS</p>	<p>HS Screws 116.296 Neo / 116.297 Working</p>	<p>HS Screws 116.296 Neo / 116.297 Working</p>																
<p>DRIVERS</p>	<p>Neo Screwdriver Torque Connection 105.133 Short / 105.132 Medium / 105.134 Long</p> <p>Neo Screwdriver Torque Connection - Contra-angle 105.146 Short / 105.135 Medium / 105.136 Long</p>	<p>Neo Screwdriver Torque Connection 105.133 Short / 105.132 Medium / 105.134 Long</p> <p>Neo Screwdriver Torque Connection - Contra-angle 105.146 Short / 105.135 Medium / 105.136 Long</p>																

Prosthetic working protocol

	Screw Retained Solutions Multi-Unit Abutment Level	Overdenture
ABUTMENT SELECTION	<p>HS Mini Conical Abutment</p>  <p>Transmucosal heights</p> <ul style="list-style-type: none"> 0.2 115.291 1.5 115.292 2.5 115.293 3.5 115.294 4.5 115.295 <p>HS Mini Conical Abutment 17°</p>  <p>Transmucosal heights</p> <ul style="list-style-type: none"> 0.6 115.296 1.5 115.297 2.5 115.298 3.5 115.299 	<p>HS TIN Attachment</p>  <p>Transmucosal heights</p> <ul style="list-style-type: none"> 0.2 102.245 1.5 102.246 2.5 102.247 3.5 102.248
ANGLE MEASURER	 <p>HS Angle Measurer 17° 128.037</p>	
IMPRESSION / SCANNING	<p>Mini Conical Abutment Scanbody</p>  <p>108.218</p> <p>Slim Mini Conical Abutment Open Tray Impression Coping</p>  <p>108.176</p>	<p>Impression Coping 4 units</p>  <p>2010.722-NOV</p> <p>Model Analog</p>  <p>2010.721-NOV</p> <p>Model Analog 15°</p>  <p>2010.720-NOV</p> <p>Processing Collar</p>  <p>2010.724-NOV</p>
PROVISIONAL	<p>Neo Mini Conical Abutment Titanium Coping</p>  <p>118.302</p> <p>Neo Mini Conical Abutment Protection Cylinder</p>  <p>106.268</p>	<p>Matrix Housing (including Processing Spacer)</p> <p>Extended 2010.703-NOV Titanium 2010.701-NOV PEEK 2010.702-NOV</p>
MODEL PRODUCTION	<p>Mini Conical Abutment Analog</p>  <p>101.092 Hybrid Repositionable (conventional/digital) 101.020 Conventional</p>	<p>Retention Insert</p> <ul style="list-style-type: none"> Red (approx. 300 g) 2010.710-NOV Green (approx. 1650 g) 2010.713-NOV White (approx. 750 g) 2010.711-NOV Blue (approx. 2100 g) 2010.714-NOV Yellow (approx. 1200 g) 2010.712-NOV Black (approx. 2550 g) 2010.715-NOV
FINAL RESTORATION	<p>Neo Mini Conical Abutment CoCr Coping</p>  <p>118.303</p> <p>Neo Mini Conical Abutment Burn-out Coping</p>  <p>118.301</p> <p>Neo Mini Conical Abutment One Step Hybrid Coping</p>  <p>118.382</p>	<p>Drivers</p>  <p>Torque Wrench</p>  <p>Neo Screwdriver Torque Connection</p>
SCREWS AND POLISHING PROTECTORS	<p>Mini Conical Abutment Polishing Protector</p>  <p>123.008</p> <p>Neo Mini Conical Abutment Coping Screw</p>  <p>116.269 Titanium</p>	<p>Accessories</p>  <p>Equipment Box 2010.101-NOV</p>  <p>Matrix Housing Extraction Instrument 2010.751-NOV</p>  <p>Retention Insert Instrument 2010.741-NOV</p>  <p>Block Out Spacer 2010.723-NOV</p>  <p>Processing Insert 2010.725-NOV</p>  <p>Processing Insert Removal Instrument 2010.731-NOV</p>
DRIVERS	<p>Hexagonal Prosthetic driver</p>  <p>105.137</p> <p>Neo Screwdriver Torque Wrench</p>  <ul style="list-style-type: none"> 105.133 Short 105.132 Medium 105.134 Long <p>Neo Screwdriver Torque Connection - Contra-angle</p>  <ul style="list-style-type: none"> 105.146 Short 105.135 Medium 105.136 Long 	

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