

EXPLORE NEW LEVELS

**NEODENT® HELIX SHORT
WORKING PROTOCOL**



HS
Connection



Acqua
Surface

Surgical working protocol

	IMPLANT	KIT																																											
	 <table> <tr> <th></th><th>Ø 3.75</th><th>Ø 4.0</th><th>Ø 5.0</th><th>Ø 6.0</th><th>Ø 7.0</th></tr> <tr> <td>4 mm</td><td>140.1082</td><td>140.1066</td><td>140.1070</td><td>140.1074</td><td>140.1078</td></tr> <tr> <td>5.5 mm</td><td>140.1083</td><td>140.1067</td><td>140.1071</td><td>140.1075</td><td>140.1079</td></tr> <tr> <td>7 mm</td><td>140.1084</td><td>140.1068</td><td>140.1072</td><td>140.1076</td><td>140.1080</td></tr> <tr> <td>8.5 mm</td><td>140.1085</td><td>140.1069</td><td>140.1073</td><td>140.1077</td><td>140.1081</td></tr> </table>		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	 Helix Short Surgical Kit 110.318 Pre-mounted													
	Ø 3.75	Ø 4.0	Ø 5.0	Ø 6.0	Ø 7.0																																								
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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-Contr-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 104.070 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 104.070 Long																																												
SURGICAL ACCESSORY	 HS Height Measurer 128.038																																												

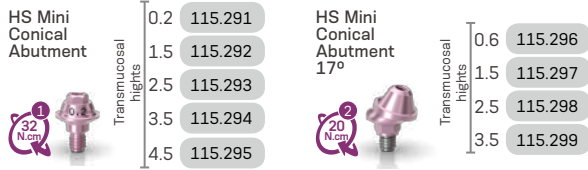
Prosthetic working protocol

Screw/Cement Retained Solution Single-Unit Implant Level		Screw Retained Solution Multi-Unit Implant Level																
ABUTMENT SELECTION	HS Titanium Base for Crown Ø 4.5		HS Titanium Base for Bridge Ø 4.8															
	 Transmucosal heights <table><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	 Transmucosal heights <table><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
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																	
IMPRESSION / SCANNING	 HS Implant Scanbody 108.226		 HS Implant Impression Coping 108.223 Close Tray  HS Implant Impression Coping 108.224 Open Tray															
	 HS Hybrid Repositionable Analog 101.108																	
MODEL PRODUCTION	 HS Implant Scanbody 108.226																	
MODEL SCANNING																		
PROVISIONAL	HS Temporary Abutment for Crown		HS Temporary Abutment for Bridge															
	 Perfil <table><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	 Perfil <table><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
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																	
FINAL RESTORATION	Titanium Base Burn-out Coping		CAD/CAM															
	 <table><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												
4.0	118.325																	
6.0	118.327																	
SCREWS	 HS Screw 116.298 Neotorque																	
DRIVERS	Neo Screwdriver Torque Connection		Neo Screwdriver Torque Connection – Contra-angle															
	 <table><tr><td>105.133</td><td>Short</td></tr><tr><td>105.132</td><td>Medium</td></tr><tr><td>105.134</td><td>Long</td></tr></table>		105.133	Short	105.132	Medium	105.134	Long	 <table><tr><td>105.146</td><td>Short</td></tr><tr><td>105.135</td><td>Medium</td></tr><tr><td>105.136</td><td>Long</td></tr></table>	105.146	Short	105.135	Medium	105.136	Long			
105.133	Short																	
105.132	Medium																	
105.134	Long																	
105.146	Short																	
105.135	Medium																	
105.136	Long																	

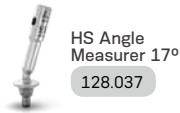
Prosthetic working protocol

Screw Retained Solutions | Multi-Unit | Abutment Level

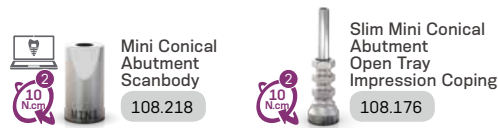
ABUTMENT SELECTION



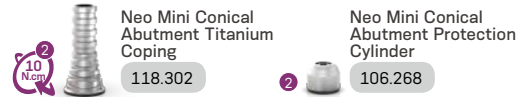
ANGLE MEASURER



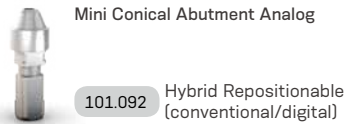
IMPRESSION / SCANNING



PROVISIONAL



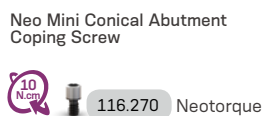
MODEL PRODUCTION



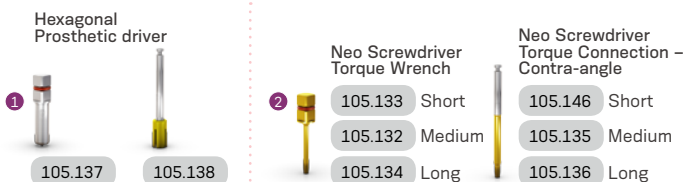
FINAL RESTORATION



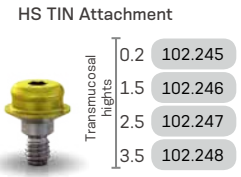
SCREWS



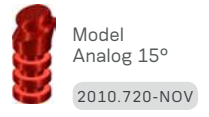
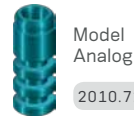
DRIVERS



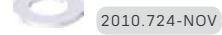
Overdenture



Impression Coping 4 units



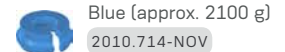
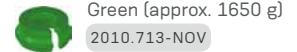
Processing Collar



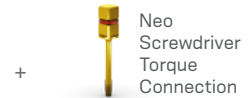
Matrix Housing (including Processing Spacer)



Retention Insert



Drivers



Accessories





A remarkable solution for vertical bone atrophy

Helix Short was designed to meet patient expectations, delivering the Neodent® established concepts of immediacy and straightforward protocols, even for more demanding indications, such as low vertical bone availability: An alternative to bone graft procedures such as guided bone regeneration and sinus lift augmentation.^{1,2}



EVERY MILLIMETER MATTERS: AN IMPLANT DESIGN FOR A WIDE VARIETY OF CLINICAL SITUATIONS.

The proven versatility of the Helix implant design as a short implant, the Helix Short offers solutions for different bone types. Features built into its design include:

- Body design for progressive stability;
- Single trapezoidal threads;
- Apically tapered: apex for increased mechanical stability;
- Because every millimeter matters, a wide range of lengths:



THE HELIX SHORT CONNECTION: A STABLE FOUNDATION FOR CHALLENGING REHABILITATIONS

Built upon a new prosthetic platform, the Helix Short connection was designed in conjunction with a transmucosal collar to allow a deep internal connection as a stable foundation for the system - even when using a short implant. Its unique connection, regardless of the implant diameter, provides:

- 1 Wide cone on top for optimized occlusal forces distribution.
- 2 Internal indexation for easy handling and precise abutment positioning.

ACQUA HYDROFILIC SURFACES AND TREATMENT PREDICTABILITY⁸⁻¹¹

The Neodent® Acqua hydrophilic surface is the next level of the highly successful S.L.A. surface. It was developed to reach expected results outcomes even in the most challenging patient cases, such as soft bone or immediate protocols.⁸⁻¹¹



תמיד לשירותך

משפחת ה.א שיטות

מנהלי תיקי לקוחות



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אורי חמישה
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אזור דרום וירושלים



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אזור מרכז



ורניקה זוארץ
055-8873619
אזור מרכז



גלית סבג הוניג
054-3063409
אזור צפון

מטה מכירות משרד (שתלים + רגנרציה)



שולי נער
03-6138777
054-2525435



נטלי רינק
03-6138777
054-3196860



רינת גורביץ
03-6138777
054-9094420



מאיה פנחס
03-6138777
054-2515271

תמיכה מקצועית



טניה גיצ'ק
03-6138777
רפרנטית גבייה והנה"ח



דריה ברל
050-9022467
מנהלת ידע ורגולציה



תמיכה במעבדות שיניים
ושיקום על גביי שתלים
054-2525419

HA Professionals
for Professionals

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