



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



acqua

תמיד לשירותך

משפחת ה.א שיטות

מנהלי תיקי לקוחות



יונן כהן-נחמיה
050-6451880
אזור ירושלים ודרום



אורי חמישה
054-3328791
אזור דרום וירושלים



דנה גולד
054-6210892
אזור מרכז



ישי מינס
055-8873619
אזור מרכז



גלית סובג הוניג
054-3063409
אזור צפון

מטה מכירות משרד (שתלים + רגנרציה)



שולי נער
03-6138777
054-2525435



נטלי רינק
03-6138777
054-3196860



רית גורביץ
03-6138777
054-9094420



מאיה פנחס
03-6138777
054-2515271

תמיכה מקצועית



מונה גיצ'יק
03-6138777
רפרנטית גבייה והנה"ח



דריה ברל
050-9022467
מנהלת ידע ורגולציה



תמיכה במעבדות שיניים
ושיקום על גביי שתלים
054-2525419



ה.א. שיטות | תחבול, רמת גן | משרד 03-6138777 | SALES@HASYSTEMS.CO.IL | WWW.HASYSTEMS.CO.IL

MRK 086 Rev.1

© 2023 – JIGC Indústria e Comércio de Materiais Dentários S.A. All rights reserved. All brands listed in this material, registered or not, are the property of JIGC Indústria e Comércio de Materiais Dentários S.A. The reproduction of this material without prior authorization is prohibited.
101366_neodent_hs_workingprotocol_en_xx_A01_of_150623



EXPLORE NEW LEVELS

NEODENT® HELIX SHORT
WORKING PROTOCOL



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  Transmucosal heights <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	HS Titanium Base for Bridge Ø 4.8  Transmucosal heights <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																
IMPRESSION / SCANNING  HS Implant Scanbody 108.226  HS Implant Impression Coping 108.225 Open Tray																	
MODEL PRODUCTION  HS Hybrid Repositionable Analog 101.108																	
MODEL SCANNING  HS Implant Scanbody 108.226																	
PROVISIONAL HS Temporary Abutment for Crown  Perfil <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	HS Temporary Abutment for Bridge  Perfil <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																
FINAL RESTORATION Titanium Base Burn-out Coping  <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	CAD/CAM 												
4.0	118.325																
6.0	118.327																
SCREWS HS Screws <table border="1"> <tr><td>116.296</td><td>Neo</td></tr> <tr><td>116.297</td><td>Working</td></tr> <tr><td>116.298</td><td>Neotorque</td></tr> </table>		116.296	Neo	116.297	Working	116.298	Neotorque										
116.296	Neo																
116.297	Working																
116.298	Neotorque																
DRIVERS  Neo Screwdriver Torque Connection <table border="1"> <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>  Neo Screwdriver Torque Connection - Contra-angle <table border="1"> <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>		105.133	Short	105.132	Medium	105.134	Long	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																

Screw Retained Solutions Multi-Unit Abutment Level		Overdenture									
ABUTMENT SELECTION	HS Mini Conical Abutment Transmucosal heights 0.2 115.291 1.5 115.292 2.5 115.293 3.5 115.294 4.5 115.295 HS Mini Conical Abutment 17° Transmucosal heights 0.6 115.296 1.5 115.297 2.5 115.298 3.5 115.299	ANGLE MEASURER	HS Angle Measurer 17° 128.037	Overdenture	HS TIN Attachment Transmucosal heights 0.2 102.245 1.5 102.246 2.5 102.247 3.5 102.248 Impression Coping 4 units 2010.722-NOV Model Analog 2010.721-NOV Model Analog 15° 2010.720-NOV Processing Collar 2010.724-NOV Matrix Housing (including Processing Spacer) Extended 2010.703-NOV Titanium 2010.701-NOV PEEK 2010.702-NOV Retention Insert Red (approx. 300 g) 2010.710-NOV White (approx. 750 g) 2010.711-NOV Yellow (approx. 1200 g) 2010.712-NOV Green (approx. 1650 g) 2010.713-NOV Blue (approx. 2100 g) 2010.714-NOV Black (approx. 2550 g) 2010.715-NOV Drivers Torque Wrench Neo Screwdriver Torque Connection Accessories Equipment Box 2010.101-NOV Matrix Housing Extraction Instrument 2010.751-NOV Retention Insert Instrument 2010.741-NOV Block Out Spacer 2010.723-NOV Processing Insert 2010.725-NOV Processing Insert Removal Instrument 2010.731-NOV						
IMPRESSION / SCANNING	Mini Conical Abutment Scanbody 108.218 Slim Mini Conical Abutment Open Tray Impression Coping 108.176	PROVISIONAL	Neo Mini Conical Abutment Titanium Coping 118.302 Neo Mini Conical Abutment Protection Cylinder 106.268	MODEL PRODUCTION	Mini Conical Abutment Analog 101.092 Hybrid Repositionable [conventional/digital]	FINAL RESTORATION	Neo Mini Conical Abutment CoCr Coping 118.303 Neo Mini Conical Abutment Burn-out Coping 118.301 Neo Mini Conical Abutment One Step Hybrid Coping 118.382	SCREWS AND POLISHING PROTECTORS	Mini Conical Abutment Polishing Protector 123.008 Neo Mini Conical Abutment Coping Screw 116.270 Neotorque	DRIVERS	Hexagonal Prosthetic driver 105.137 105.138 Neo Screwdriver Torque Wrench 105.133 Short 105.132 Medium 105.134 Long 105.146 Short 105.135 Medium 105.136 Long