

GREATNESS IS AN ACHIEVEMENT.

NEODENT® GRAND MORSE®



**Grand Morse
Connection**



**Helix®
Implant**



**ACQUA
Surface**

Helix[®] Grand Morse[®]

Unbeatable versatility

Enjoy more treatment flexibility for your patients to support tooth replacement for most indications, from single tooth to fully edentulous. The Helix Grand Morse allows for tailored treatment options according to the specific clinical situation, taking into account the biological principles and with respect to the fundamentals of implant dentistry.



GRAND RELIABILITY

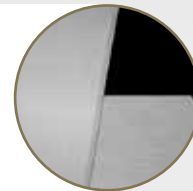
STABLE AND STRONG FOUNDATION

The implant-abutment interface is crucial for a successful long term functional and esthetic result. The Neodent[®] Grand Morse connection offers a combination based on proven concepts: a platform switching associated with a deep 16° Morse Taper including an internal indexation for a strong and stable connection.



1 Platform Switching

Abutment design with a narrower diameter than the implant coronal area, enabling the platform switching concept⁽¹⁻⁵⁾.



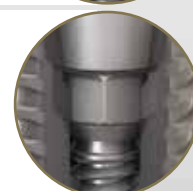
2 16° Morse Taper Connection

Designed to support a tight fit for an optimal connection sealing.



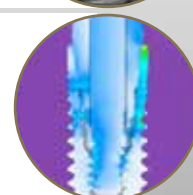
3 Internal Indexation

Precise abutment positioning, protection against rotation and easy handling.



4 Deep Connection

Allowing a large contact area between the abutment and the implant for an optimal load distribution.





GRAND STABILITY

DESIGNED FOR PREDICTABLE IMMEDIATE TREATMENTS

The increasing expectations for shortened treatment duration represent a significant challenge for dental professionals. The Neodent® Grand Morse® system offers a unique implant design featuring the ACQUA hydrophilic surface designed to support primary stability and predictability in immediate protocols.*

OPTIMAL IMPLANT DESIGNED FOR HIGH PRIMARY STABILITY

Helix® Grand Morse is an innovative hybrid implant design aimed at maximizing treatment options and efficiency.



Fully tapered body design

- Coronal: 2° - 12°
- Apex: 16°
- » Allowing under-osteotomy



Hybrid contour

- Coronal: Cylindrical
- Apex: Conical
- » For stability with vertical placement flexibility



Dynamic progressive thread design

- Coronal: Trapezoidal > compressing
- Apex: V-Shape > Self-tapping
- » Designed for primary stability in all bone types**



Active apex

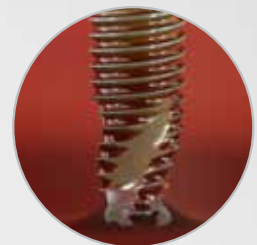
- Rounded small tip
- Helical flutes
- » Enabling immediate loading

ACQUA HYDROPHILIC SURFACE DESIGNED FOR HIGH TREATMENT PREDICTABILITY

The Neodent ACQUA hydrophilic surface is the next level of the highly successful S.L.A. type of surface developed for challenging situations, such as soft bone or immediate protocols.^[6-8]



NeoPoros Surface



ACQUA Hydrophilic Surface

Hydrophilicity:

The hydrophilic surface presents a smaller contact angle when in contact with liquids. This provides greater accessibility of organic fluids to ACQUA implant surface versus NeoPoros^[6]

*Note: For the purposes of immediate loading, primary stability must reach, at least, 35 N.cm and the patient must present physiological occlusion.

**The GM Helix Implant in diameters 6.0 and 7.0 is an exception, being indicated only for bone type III or IV.



GRAND ESTHETICS

DELIVER IMMEDIATE NATURAL-LOOKING ESTHETICS

Nowadays, patients expect both short treatment times and esthetic results. The Neodent® Grand Morse® restorative portfolio offers flexibility to simplify soft tissue management respecting the biological distances to support immediate* function and esthetics.

NEXT LEVEL OF IMMEDIATE FIXED FULL-ARCH TREATMENT

The Neodent Grand Morse Mini Conical abutment has been designed to improve fixed full arch treatment by optimizing the abutment emergence profile with an aim to reduce the need of invasive procedures.



Single-unit screw-retained prosthesis



Single-unit cement-retained prosthesis



Overdenture



Multi-unit screw-retained prosthesis



Multi-unit cement-retained prosthesis



Temporary



Straumann UN!Q™ workflow availability**

*Note: For the purposes of immediate loading, primary stability must reach, at least, 35 Ncm and the patient must present physiological occlusion.

**Check availability in your region.



GRAND SIMPLICITY

EASE OF USE AT ITS BEST

Implant therapy has become an integral part of clinical dentistry, with ever increasing numbers of patients seeking such treatment. The Neodent® Grand Morse® Implant System is smartly engineered providing efficiency and simplicity within the dental treatment network for both surgical to restoratives steps.

ONE PROSTHETIC PLATFORM

All Neodent Grand Morse implants feature the Grand Morse connection regardless of the implant diameter.



ONE SCREWDRIVER

The Neo Screwdriver has a star attachment offering reliability and durability compatible with all Neodent Grand Morse healing abutments and cover screws and most of the restorative screws.



ONE IMPLANT DRIVER

The Neodent implant driver allows an easy and reliable implant pick up and placement.



ONE SURGICAL KIT

Intuitive and functional compact surgical kit, that allows the place of Helix® GM implants in all bone types.**



**The GM Helix Implant in diameters 6.0 and 7.0 is an exception, being indicated only for bone type III or IV.

HELIX GM

Placement in bone type III and IV (with possibility of subinstrumentation), I and II with the use of contour drills. Drilling speed: 800 - 1200 rpm for type I and II bones; 500-800 rpm for type III and IV bones | Placement speed: 30 rpm | Maximum insertion torque: 60 Ncm

IMPLANT / SURFACE

Ø3.5	ACQUA	NeoPoros
8.0	140.943	109.943
10.0	140.944	109.944
11.5	140.945	109.945
13.0	140.946	109.946
16.0	140.947	109.947
18.0	140.988	109.988

Ø3.75	ACQUA	NeoPoros
8.0	140.976	109.976
10.0	140.977	109.977
11.5	140.978	109.978
13.0	140.979	109.979
16.0	140.980	109.980
18.0	140.981	109.981

Ø4.0	ACQUA	NeoPoros
8.0	140.982	109.982
10.0	140.983	109.983
11.5	140.984	109.984
13.0	140.985	109.985
16.0	140.986	109.986
18.0	140.987	109.987

Ø4.3	ACQUA	NeoPoros
8.0	140.948	109.948
10.0	140.949	109.949
11.5	140.950	109.950
13.0	140.951	109.951
16.0	140.952	109.952
18.0	140.989	109.989

Ø5.0	ACQUA	NeoPoros
8.0	140.953	109.953
10.0	140.954	109.954
11.5	140.955	109.955
13.0	140.956	109.956
16.0	140.957	109.957
18.0	140.990	109.990

Ø6.0**	ACQUA	NeoPoros
8.0	140.1009	109.1009
10.0	140.1010	109.1010
11.5	140.1011	109.1011
13.0	140.1012	109.1012

**The GM Helix Implant in diameters 6.0 and 7.0 is an exception, being indicated only for bone type III or IV.

Scan the QR code for Drilling Sequence with Neodent® Control System



Helix GM Compact
Pre-mounted
Surgical Kit
110.303

Ø7.0**	ACQUA	NeoPoros
8.0	140.1059	109.1059
10.0	140.1060	109.1060
11.5	140.1061	109.1061
13.0	140.1062	109.1062

DRILLING SEQUENCE

	Initial	Ø2.0	Ø3.5	Ø3.5+	Ø3.5	Ø3.75	Ø3.75+	Ø3.75	Ø4.0	Ø4.0+	Ø4.0	Ø4.3	Ø4.3+	Ø4.3	Ø5.0	Ø5.0+	Ø5.0	Ø6.0	Ø7.0
	103.170	103.492	103.493	103.500	103.513	103.494	103.501	103.514	103.495	103.502	103.515	103.496	103.503	103.516	103.497	103.504	103.517	103.498	103.499
Ø3.5	✓*	✓		✓	✓^														
Ø3.75	✓*	✓	✓				✓	✓^											
Ø4.0	✓*	✓	✓			✓				✓	✓^								
Ø4.3	✓*	✓	✓			✓			✓			✓	✓	✓^					
Ø5.0	✓*	✓	✓			✓			✓*			✓				✓	✓^		
*Optional / Bone types I and II																			
Ø3.5	✓*	✓	✓																
Ø3.75	✓*	✓	✓			✓*													
Ø4.0	✓*	✓	✓						✓*										
Ø4.3	✓*	✓	✓			✓						✓*							
Ø5.0	✓*	✓	✓									✓*			✓*				
Ø6.0	✓*	✓	✓			✓						✓*			✓*			✓	
Ø7.0	✓*	✓	✓									✓*			✓*			✓	✓*
*Recommended sequence except for implants with 8mm in length *Optional / Bone types I and II																			

DIRECTION INDICATOR

Ø3.5	Ø2.8/3.5	Ø3.75	Ø3.0/3.75	Ø4.0	Ø3.3/4.0	Ø4.3	Ø3.6/4.3	Ø5.0	Ø6.0	Ø4.3/5.0
128.019		128.020		128.021		128.022		128.023		

DRIVERS AND TORQUE WRENCH

Torque Wrench	GM Implant Driver for Contra-angle
104.050	105.168
28 mm	
GM Implant Driver Torque Wrench (Short) 22 mm	GM Implant Driver Torque Wrench (Long) 30 mm
105.129	105.130
	35 mm
	GM Implant Driver Long for Contra-angle (Long)
	105.176

COVER SCREW

GM Cover Screws	Neo Manual Screwdriver
0 mm	Short
2 mm	Medium
117.021	104.058
117.022	104.060
	104.070
	Long
	Use the manual Neo Screwdriver (104.060);
	Do not exceed the insertion torque of 10 Ncm.

HEALING ABUTMENTS

GM Healing Abutments	0.8 mm	1.5 mm	2.5 mm	3.5 mm	4.5 mm	5.5 mm
Ø3.3	106.207	106.208	106.209	106.210	106.211	106.212
Ø4.5	106.213	106.214	106.215	106.216	106.217	106.218
Ø5.5		106.250	106.251	106.252	106.253	
Ø6.5		106.254	106.255	106.256	106.257	
:: Use the manual Neo Screwdriver (104.060); :: Do not exceed the insertion torque of 10 Ncm.						
GM Customizable Healing Abutments	1.5 mm	2.5 mm	3.5 mm	4.5 mm	5.5 mm	6.5 mm
Ø5.5	106.223	106.224	106.225	106.226	106.227	
Ø7.0		106.228	106.229	106.230	106.231	106.232

SURGICAL ACCESSORIES

GM Height Measurer	Angle Measurers
128.028	17° 128.030
	30° 128.031
GM Bone Profile Drill	Abutment Angle Measurers
103.424	17° 128.032
	30° 128.033

Screw/Cement Retained Solutions

Single/Multiple-Unit

Implant Level

Digital Workflow*

GM Titanium Base
Angled Solution (AS)

GH	0.8 mm	1.5 mm	2.5 mm
Ø4.0	135.327	135.328	135.329
Ø4.5	135.333	135.334	135.335
Ø5.5	135.339	135.340	135.341
Ø4.0	135.330	135.331	135.332
Ø4.5	135.336	135.337	135.338
Ø5.5	135.342	135.343	135.344

Digital*/Conventional Workflows

GM Exact
Titanium Base

GH	0.8 mm	1.5 mm	2.5 mm	3.5 mm	4.5 mm
Ø3.5	135.355	135.356	135.357	135.358	135.359
Ø4.5	135.367	135.368	135.369	135.370	135.371
Ø5.5	135.379	135.380	135.381	135.382	135.383
Ø6.5		135.391	135.392	135.393	135.394
Ø3.5	135.361	135.362	135.363	135.364	135.365
Ø4.5	135.373	135.374	135.375	135.376	135.377
Ø5.5	135.385	135.386	135.387	135.388	135.389
Ø6.5		135.395	135.396	135.397	135.398

Neo Screwdriver Torque Connection

Digital Workflow*

Titanium Base C for GM Exact



GH	0.8 mm	1.5 mm	2.5 mm
	135.349	135.350	135.351
	135.352	135.353	135.354

Neo Screwdriver Torque Connection

GM Implant
Scanbody

108.207

GM Implant Exact
Impression Coping

Closed Tray	Open Tray	Regular
108.160	108.162	
108.161	108.163	Long

Insert the Titanium Base for C in the Neodent® implant. In this step the Scanbase for C can be used as alternate for scanning.

GM Scanbase for C



0.8 mm	1.5 mm	2.5 mm
108.228	108.229	108.230
108.231	108.232	108.233

GM Implant Analog



Ø3.5/3.75	Ø4.0/4.3	Ø5.0/6.0/7.0
101.103	101.089	101.090

Hybrid Repositionable
(conventional/digital)GM Pro Peek
Abutment

Ø4.5	0.8 mm	1.5 mm	2.5 mm
	114.874	114.875	114.876
Ø6.0	114.880	114.881	114.882
Ø4.5	3.5 mm	4.5 mm	5.5 mm
	114.877	114.878	114.879
Ø6.0	114.883	114.884	114.885

Neo Screwdriver Torque Connection

GM Temporary
Abutment for Crown

Ø3.5	0.8 mm	1.5 mm
	118.344	118.345
Ø4.5	118.348	118.349
Ø3.5	2.5 mm	3.5 mm
	118.346	118.347
Ø4.5	118.350	118.351

Neo Screwdriver Torque Connection

GM Temporary
Abutment for Bridge**

Ø3.5	0.8 mm	1.5 mm
	118.352	118.353
Ø4.5	118.356	118.357
Ø3.5	2.5 mm	3.5 mm
	118.354	118.355
Ø4.5	118.358	118.359

Neo Screwdriver Torque Connection **only for multiple-unit

Provisional

Model
ScanningGM Implant
Intraoral Scanbody

108.207



- Select in the Sirona CEREC Software the comparable third-party Ti-base and perform the digital design. When using the Scanbase for C always refer to the same GH as the Titanium Base for C
- Mill the digital design using a Sirona CERAC or inLab MC X or MC XL milling unit

Final Coping

Not Applicable



GM Titanium Base Burn-out Coping



	4 mm	6 mm
Ø3.5	118.322	118.323
Ø4.5	118.325	118.327
Ø5.5	118.329	118.342



- Check the fit of milled restoration in the patient's mouth and adapt it, if needed
- Cement the restoration on the Titanium Base C for GM Exact and insert it into the patient's mouth

Screws

Screw for GM
Titanium Base AS

116.288

GM Neo Screw



116.291	GH 0.8-2.5
116.292	(Long) GH 3.5-5.5



Neo GM Screw

Titanium
116.286

Drivers

Angled Solution Screwdriver (AS)
Contra-angle Torque Wrench

105.147	105.150	Short
105.148	105.151	Regular
105.149	105.152	Long

Neo Screwdriver Torque Connection

Extra short contra-angle recommended for closed-tray and open-tray impression copings for implants or abutments, cover screws and healing abutments.



Contra-angle

105.146	Extra Short (16.5 mm)
105.135	Short (24 mm)
105.160	Long (31 mm)
105.167	Extra Long (37 mm)

Torque Wrench



105.133	Short (16 mm)
105.132	Medium (22 mm)
105.157	Long (32 mm)

TYPES OF RESTORATIONS	Level of Work	Screw/Cement Retained Solutions					Screw Retained Solutions				
		Single/Multiple-Unit					Multiple-Unit				
		Implant Level									
Abutment Selection	 GM Titanium Block - Medentika Holder Ø11.5mm 135.456 Ø15.8 mm 135.457 Neo Screwdriver Torque Connection Screw sold separately	 GM Titanium Block - Amann Girschbach Holder Ø12.0mm 135.226 Neo Screwdriver Torque Connection Screw sold separately	Digital Workflow*	 GM Exact CoCr Abutment Set Ø3.5/3.75 118.309 Ø4.0/4.3 118.310 Ø5.0/6.0 118.311 Neo Screwdriver Torque Connection The set includes one GM CoCr Abutment, one Titanium Screw and one GM Implant Analog. To be used after the specific healing abutment for soft tissue management.	Conventional Workflow	 GM Titanium Base for Bridge GH 0.8 mm 135.399 1.5 mm 135.400 2.5 mm 135.401 3.5 mm 135.402 4.5 mm 135.403 Ø3.5 135.399 Ø4.5 135.404 Ø5.5 135.409 Neo Screwdriver Torque Connection Allows maximum divergence of 10° for Ø3.5 and 16° for Ø4.5 and Ø5.5	Digital Workflow*				
	Impression	 108.207	 GM Implant Exact Impression Coping Closed Tray 108.160 Open Tray 108.162 Regular 108.161 Long 108.163	Regular Long	 GM Implant Exact Impression Coping Closed Tray 108.160 Open Tray 108.162 Regular 108.161 Long 108.163	Regular Long	 108.207	 GM Implant Impression Coping Open Tray 108.158 Regular 108.159 Long 108.159	Regular Long		
Model Production		 GM Implant Analog Ø3.5/3.75 101.103 Ø4.0/4.3 101.089 Ø5.0/6.0/7.0 101.090 Hybrid Repositionable (conventional/digital)	 GM Implant Analog Ø3.5/3.75 101.103 Ø4.0/4.3 101.089 Ø5.0/6.0/7.0 101.090 Hybrid Repositionable (conventional/digital)								
	Provisional	 GM Pro Peek Abutment 0.8 mm 114.874 1.5 mm 114.875 2.5 mm 114.876 Ø4.5 114.880 Ø6.0 114.881 3.5 mm 114.877 4.5 mm 114.878 5.5 mm 114.879 Ø4.5 114.883 Ø6.0 114.884 114.885 Neo Screwdriver Torque Connection	 GM Healing for CoCr Abutment Ø3.5/3.75 106.237 Ø4.0/4.3 106.238 Ø5.0/6.0 106.239 Neo Manual Screwdriver								
 GM Temporary Abutment for Crown 0.8 mm 118.344 1.5 mm 118.345 2.5 mm 118.346 3.5 mm 118.347 Ø3.5 118.348 Ø4.5 118.349 118.350 118.351 Neo Screwdriver Torque Connection		 GM Temporary Abutment for Bridge** 0.8 mm 118.352 1.5 mm 118.353 2.5 mm 118.354 3.5 mm 118.355 Ø3.5 118.356 Ø4.5 118.357 118.358 118.359 Neo Screwdriver Torque Connection **only for multiple-unit									
Model Scanning	 GM Implant Scanbody 108.207	 GM Implant Scanbody 108.207									
	Not Applicable										
Screws	 GM Neo Screw 116.291 GH 0.8-2.5 116.292 (Long) GH 3.5-5.5	 Replacement Sterile Screw Titanium 116.286	 Neo CoCr Abutment Coping Screw Titanium 116.283	 Neo GM Screw (Long) GH 3.5-5.5 116.292							
	Neo Screwdriver Torque Connection Extra short contra-angle recommended for closed-tray and open-tray impression copings for implants or abutments, cover screws and healing abutments.										
Drivers	 Contra-angle Extra Short (16.5 mm) 105.146* Short (24 mm) 105.135 Long (31 mm) 105.160 Extra Long (37 mm) 105.167	 Torque Wrench Short (16.5 mm) 105.133 Medium (22 mm) 105.132 Long (32 mm) 105.157									

*All digitally designed copings and/or crowns to be used with Neodent Titanium Base Abutment System are intended to be sent to Straumann for manufacture at a validated milling center.

Types of Restorations		Screw Retained Solutions									
Level of Work		Single-Unit					Multiple-Unit				
		GM Exact Abutment					GM Mini Conical Abutment				
Abutment Selection		 GM Exact Abutment  20 Ncm GH 0.8 mm 115.269 1.5 mm 115.270 2.5 mm 115.271 3.5 mm 115.272 4.5 mm 115.273 5.5 mm 115.274 Neo Screwdriver Torque Connection					 GM Mini Conical Abutment  32 Ncm GH 0.8 mm 115.243 1.5 mm 115.244 2.5 mm 115.245 3.5 mm 115.246 4.5 mm 115.247 5.5 mm 115.248 Hexagonal Prosthetic Driver  GM Exact Mini Conical Abutment 17°/30°  20 Ncm GH 1.5mm 115.275 2.5mm 115.276 3.5mm 115.277 30° 1.5mm 115.278 2.5mm 115.279 3.5mm 115.280 Neo Screwdriver Torque Connection				
		GM Abutment Scanbody  108.220 GM Abutment Impression Coping  Closed Tray 108.179					Mini Conical Abutment Scanbody  108.218 Slim Mini Conical Abutment Open Tray Impression Coping  108.176				
Model Production		Abutment Analog  101.076 Conventional 101.101 Hybrid Repositionable (conventional/digital)					Mini Conical Abutment Analog  101.020 Conventional 101.092 Hybrid Repositionable (conventional/digital) 101.112 Conventional (5 units)				
Provisional		 Neo Abutment Titanium Coping  10 Ncm 118.300  Neo Abutment Protection Cylinder 106.221 Neo Screwdriver Torque Connection					Neo Mini Conical Abutment Titanium Coping   10 Ncm 118.302 Neo Mini Conical Abutment Protection Cylinder  106.268 106.278 Neo Distal Bar   10 Ncm 125.116 Neo Mini Conical Abutment for Distal Bar Coping   10 Ncm 118.308				
Model Scanning		 GM Abutment Scanbody 108.220					 Mini Conical Abutment Scanbody 108.218				
Final Coping		 Neo Abutment Copings for Crown  10 Ncm Burn-Out 118.298 CoCr 118.299 Digital 118.362 Neo Screwdriver Torque Connection					Conventional Neo Mini Conical Abutment Copings   10 Ncm Burn-Out 118.301 CoCr 118.303 Neo Mini Conical Abutment Copings One Step Hybrid Technique   10 Ncm Burn-out 118.340 Brass 118.331 Titanium 118.382 Neo Screwdriver Torque Connection Digital Neo Micro Conical Abutment One Step Hybrid Coping   10 Ncm Regular 118.382 Long 118.410 Titanium Neodent DirectFit Screw (Sun.)   20 Ncm 116.303 Download the DirectFit Screw DME File: straumann.us/connectivity				
		GM Neo Screw  20 Ncm 116.290 (Short) GH 0.8 116.291 GH 1.5-2.5 116.292 (Long) GH 3.5-5.5 Neo Abutment Coping Screw   10 Ncm 116.266 Titanium					GM Neo Screw  20 Ncm 116.291 GH 1.5-2.5 116.292 (Long) GH 3.5-5.5 Neo Mini Conical Abutment Coping Screw   10 Ncm 116.269 Titanium Mini Conical Abutment Polishing Protector 123.008 Neo Working Screw One Step Hybrid  116.271 Digital Neodent DirectFit Screw (Sun.)  116.303				
Drivers		Contra-angle  105.146* Extra Short 105.135 Short 105.160 Long 105.167 Extra Long Hexagonal Prosthetic Driver  105.137 Torque Wrench 105.138 Contra-angle					Hexagonal Prosthetic Driver  Torque Wrench 105.132 Medium 105.133 Short 105.157 Long				

TYPES OF RESTORATIONS	Level of Work	Screw Retained Solutions		Cement/Screw Retained Solutions	
		Single/Multiple-Unit		Single-Unit	
		GM Micro Abutment		GM Exact Click Anatomic Abutment	
Abutment Selection	GM Micro Abutment GH 0.8 mm 1.5 mm 2.5 mm 3.5 mm 4.5 mm 5.5 mm 115.255 115.256 115.257 115.258 115.259 115.260 Hexagonal Prosthetic Driver		GM Exact Click Anatomic Abutment Standard Narrow 1.5 mm 2.5 mm 3.5 mm 114.862 114.863 114.864 114.868 114.869 114.870 GM Exact Click Anatomic Abutment 17° Standard Narrow 1.5 mm 2.5 mm 3.5 mm 114.865 114.866 114.867 114.871 114.872 114.873 Neo Screwdriver Torque Connection		
	Impression	Micro Abutment Scanbody 108.219 For Crowns and Bridges Micro Abutment Impression Coping 108.182 108.178 Closed Tray for Crown Slim Open Tray for Bridge		GM Implant Exact Impression Coping Closed Tray Open Tray 108.160 108.161 108.162 108.163 Regular Long	
Model Production		Micro Abutment Analog 101.078 101.091 Conventional Hybrid Repositionable (conventional/digital)		GM Implant Analog Ø3.5/3.75 Ø4.0/4.3 Ø5.0/6.0/7.0 101.103 101.089 101.090 Hybrid Repositionable (conventional/digital)	
	Provisional	Neo Micro Abutment Titanium Coping 118.297 118.317 For Bridge For Crown Neo Micro Abutment Protection Cylinder 106.267 Neo Screwdriver Torque Connection		Click Anatomic Abutment Provisional Coping 118.334 118.335 Standard Narrow	
Model Scanning		GM Micro Abutment Scanbody 108.219 For Crowns and Bridges		Not Applicable	
	Final Coping	Neo Micro Abutment Copings Burn-Out CoCr 118.295 118.296 118.315 118.316 Neo Micro Abutments Copings One Step Hybrid Technique Burn-out Brass Titanium 118.341 118.333 118.381 Neo Screwdriver Torque Connection Neo Micro Conical Abutment One Step Hybrid Coping Titanium 118.381 118.363 For Bridge For Crown Neodent DirectFit Screw (Sun.) 116.303 Download the DirectFit Screw DME File: straumann.us/connectivity Neo Screwdriver Torque Connection		Not Applicable	
Screws and Polishing Protectors		Neo Micro Abutment Coping Screw Titanium 116.269 Micro Abutment Polishing Protector For Bridge 123.015 Neo Screwdriver Torque Connection Neo Working Screw One Step Hybrid 116.271 Digital Neodent DirectFit Screw (Sun.) 116.303		GM Neo Screw 116.291 116.292 GH 1.5-2.5 (Long) GH 3.5-5.5	
	Drivers	Neo Screwdriver Torque Connection Contra-angle Extra Short Short Long Extra Long 105.146* 105.135 105.160 105.167 Torque Wrench Short Medium Long 105.133 105.132 105.157 Hexagonal Prosthetic Driver Torque Wrench Contra-angle 105.137 105.138		Neo Screwdriver Torque Connection Contra-angle Extra Short Short Long Extra Long 105.146* 105.135 105.160 105.167 Torque Wrench Short Medium Long 105.133 105.132 105.157	

Cement/Screw Retained Solutions

Single-Unit

GM Exact Click Universal Abutment

GM Exact Click Universal Abutment

	GH	0.8 mm	1.5 mm	2.5 mm	3.5 mm	4.5 mm	5.5 mm
4 mm	Ø3.3	114.826	114.827	114.828	114.829	114.830	114.831
	Ø4.5	114.838	114.839	114.840	114.841	114.842	114.843
6 mm	Ø3.3	114.832	114.833	114.834	114.835	114.836	114.837
	Ø5	114.844	114.845	114.846	114.847	114.848	114.849

Neo Screwdriver Torque Connection

GM Exact Click Universal Abutment 17°/30°

	4 mm		17°	6 mm		4 mm		30°	6 mm	
	Ø3.3	Ø4.5		Ø3.3	Ø4.5	Ø3.3	Ø4.5		Ø3.3	Ø4.5
1.5 mm	114.802	114.808		114.805	114.811	114.814	114.820		114.817	114.823
2.5 mm	114.803	114.809		114.806	114.812	114.815	114.821		114.818	114.824
3.5 mm	114.804	114.810		114.807	114.813	114.816	114.822		114.819	114.825

Universal Abutment Intraoral Scanbody

4 mm	Ø3.3	108.143
	Ø4.5	108.145
6 mm	Ø3.3	108.144
	Ø4.5	108.146

Click Universal Abutment Impression Coping

4 mm	Ø3.3	108.172
	Ø4.5	108.174
6 mm	Ø3.3	108.173
	Ø4.5	108.175

Universal Abutment Analog

	4 mm	Ø3.3	101.070	6 mm	Ø3.3	101.071
	Ø4.5	101.072		Ø4.5	101.073	Click (conventional)
	4 mm	Ø3.3	101.097	6 mm	Ø3.3	101.098
	Ø4.5	101.099		Ø4.5	101.100	Hybrid Repositionable (conventional/digital)

Click Universal Abutment Provisional Coping

4 mm	Ø3.3	118.304
	Ø4.5	118.306
6 mm	Ø3.3	118.305
	Ø4.5	118.307

Not Applicable

Universal Abutment Coping (Burn-out)

4 mm	Ø3.3	118.181
	Ø4.5	118.183
6 mm	Ø3.3	118.182
	Ø4.5	118.184

GM Neo Screw

116.291	GH 1.5-2.5
116.292	(Long) GH 3.5-5.5

Neo Screwdriver Torque Connection

Extra short contra-angle recommended for closed-tray and open-tray impression copings for implants or abutments, cover screws and healing abutments.



105.146*	Extra Short
105.135	Short
105.160	Long
105.167	Extra Long

Torque Wrench

105.133	Short
105.132	Medium
105.157	Long

Overdenture

GM Attachment TiN* for Removable Prostheses

	0.8mm	1.5mm	2.5mm
102.148	102.149	102.150	
3.5mm	4.5mm	5.5mm	
102.151	102.152	102.153	

Neo Screwdriver Torque Connection
*TiN - Titanium nitride

GM Attachment TiN* for Removable Prostheses 15° (with removable screw)

0.8mm	1.5mm	2.5mm
102.154	102.155	102.156
3.5mm	4.5mm	5.5mm
102.157	102.158	102.159

Neo Screwdriver Torque Connection
*TiN - Titanium nitride

GM Attachment TiN* for Removable Prosthesis 30° (with removable screw)

1.5mm	2.5mm	3.5mm
102.254	102.255	102.256
4.5mm	5.5mm	
102.257	102.258	

Forming/Fixing Matrix (4 units)

2010.722-NOV

Attachment Analog (4units)

2010.721-NOV	Straight
2010.720-NOV	15°

Mounting Collar

2010.724-NOV

Matrix Housing (including Processing Spacer)

2010.701-NOV	Titanium
2010.702-NOV	PEEK
2010.703-NOV	With attachment

Retention Insert

2010.710-NOV	Red (~300g, ~0.6lbs)
2010.711-NOV	White (~750g, ~1.6lbs)
2010.712-NOV	Yellow (~1200g, ~2.6lbs)
2010.713-NOV	Green (~1650g, ~3.6lbs)
2010.714-NOV	Blue (~2100g, ~4.6lbs)
2010.715-NOV	Black (~2550g, ~5.6lbs)

Processing Kit - Titanium

2010.601-NOV

PEEK Processing Pack 2 Pcs

2010.611-NOV

Matrix Housing Extractor

2010.751-NOV

Demounting Tool for Mounting Inserts for Analogs

2010.731-NOV

Mounting and Demounting Tool for Retention Inserts

2010.741-NOV

REFERENCES

- [1] Al-Nsour MM, Chan HL, Wang HL. Effect of the platform- switching technique on preservation of peri-implant marginal bone: a systematic review. Int J Oral Maxillofac Implants. 2012 Jan-Feb;27(1):138-45.
- [2] Annibali S, Bignozzi I, Cristalli MP, et al. Peri-implant marginal bone level: a systematic review and meta-analysis of studies comparing platform switching versus conventionally restored implants. J Clin Periodontol. 2012 Nov;39(11):1097-113.
- [3] Hsu YT, Lin GH, Wang HL. Effects of Platform-Switching on Peri-implant Soft and Hard Tissue Outcomes: A Systematic Review and Meta-analysis. Int J Oral Maxillofac Implants. 2017;32(1):e9-e24.
- [4] Lazzara RJ, Porter SS. Platform switching: a new concept in implant dentistry for controlling postrestorative crestal bone levels. Int J Periodontics Restorative Dentistry. 2006 Feb;26(1):9-17.
- [5] Rocha S, Wagner W, Wiltfang J, Nicolau P, Moergel M, Messias A, Behrens E, Guerra F. Effect of platform switching on crestal bone levels around implants in the posterior mandible: 3 years results from a multicentre randomized clinical trial. J Clin Periodontol. 2016 Apr;43(4):374-82.
- [6] Sartoretto SC, Alves AT, Resende RF, et al. Early osseointegration driven by the surface chemistry and wettability of dental implants. J Appl Oral Sci. 2015 May-Jun;23(3):279-87.
- [7] Sartoretto SC, Alves AT, Zarranz L, et al. Hydrophilic surface of Ti6Al4V-ELI alloy improves the early bone apposition of sheep tibia. Clin Oral Implants Res. 2016 Jun 17. doi: 10.1111/clr.12894. [Epub ahead of print]
- [8] Val JE, Gómez-Moreno G, Ruiz-Linares M, et al. Effects of Surface Treatment Modification and Implant Design in Implants Placed Crestal and Subcrestally Applying Delayed Loading Protocol. J Craniofac Surg. 2017 Mar;28(2):552-558.

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NYA LEENDEN VARJE DAG



Straumann North American Headquarters
Straumann USA, LLC
60 Minuteman Road
Andover, MA 01810
Phone 800/448 8168 (US) • 800/363 4024 (CA)
Fax 978/747 2490
www.straumann.us • www.straumann.ca

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