

Product Catalog

# GREATNESS IS AN ACHIEVEMENT

Dr. Geninho Thomé  
Neodent<sup>®</sup> Founder



 NEODENT

30  
*years*

**CELEBRATING  
IS A CHOICE.**



 [neodent.com/30years](https://neodent.com/30years)

Neodent® is celebrating its 30<sup>th</sup> anniversary! Over time, millions of smiles have been created in partnership with professionals worldwide. Throughout the years, the Neodent® continues to celebrate the choice of creating new smiles every day, to change lives of patients in more than 80 countries where the brand is present.



#### GLOBAL BRAND

Available in more than 80 countries with over 3 million implants sold annually.



#### FOUNDED BY A DENTIST TO DENTISTS

A legacy of 30 years focused on ease of use.



#### PROGRESSIVE TREATMENT CONCEPTS

Modern and reliable solutions.



#### THERAPY ACCESS AND AFFORDABILITY

Accessibility to proven and affordable solutions.

In 2023 Neodent® will celebrate all achievements that brought the brand here! There are many reasons to celebrate, and you can follow all of them on Neodent digital channels. Follow us to learn more about the company's history, philosophy, and solutions.

## NEODENT GLOBAL PLAY

Neodent Global Play is an amazing Training and Education online platform that gathers great content available **on-demand and for free**. You will find out clinical cases, product training videos, tutorials, and much more!

Registration is simple and automatic, you only need to fill out the form to have instant access to all the great content.



Check at the address:  
[globalplay.neodent.com](https://globalplay.neodent.com)



# Helix<sup>®</sup> Grand Morse<sup>®</sup>

## Unbeatable versatility

Enjoy more treatment flexibility for your patients to create the optimal tooth replacement outcomes for all indications, from single tooth to fully edentulous. The Helix<sup>®</sup> Grand Morse<sup>®</sup> 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

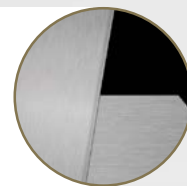
### STABLE AND STRONG FOUNDATION DESIGNED FOR LONG TERM SUCCESS

The implant-abutment interface is crucial for a successful long term functional and esthetic result. The Neodent<sup>®</sup> Grand Morse<sup>®</sup> connection offers a unique 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 designed to achieve long-lasting results.



#### 1 Platform Switching

Abutment design with a narrower diameter than the implant coronal area, enabling the platform switching concept<sup>(1-5)</sup>.



#### 2 Internal Indexation

Precise abutment positioning, protection against rotation and easy handling.



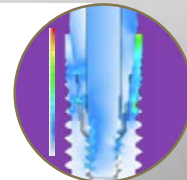
#### 3 Deep Connection

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



#### 4 16° Morse Taper Connection

Designed to ensure tight fit for an optimal connection sealing.





# GRAND STABILITY

## DESIGNED FOR PREDICTABLE IMMEDIATE TREATMENTS IN ALL BONE TYPES

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 innovative Acqua hydrophilic surface designed to maximize primary stability and predictability in immediate protocols.

## OPTIMAL IMPLANT DESIGNED TO ACHIEVE HIGH PRIMARY STABILITY

Helix® Grand Morse® is an innovative hybrid implant design maximizing treatment options and efficiency in all bone types.



### 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
- » Achieving high primary stability in all bone types



### Active apex

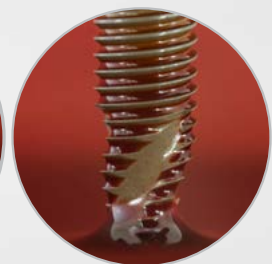
- Soft rounded small tip
- Helical flutes
- » Enabling immediate loading

## 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 to achieve successful outcomes even in challenging situations, such as soft bone or immediate protocols.<sup>[6-9]</sup>



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<sup>(7)</sup>



# GRAND ESTHETICS

## DELIVER IMMEDIATE NATURAL 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 for achieving 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 reducing the need of invasive procedures.



Titanium Temporary Abutment



Pro-Peek Abutment



Titanium Base



Titanium Base C



Titanium Base for Bridge



Titanium Block (AG or Medentika Holder)



CoCr Abutment



Titanium Base AS



Universal Abutment (straight and angled)



Abutment



Angled Mini Conical Abutment



Locator®



Single-unit screw-retained prosthesis



Single-unit cement-retained prosthesis



Overdenture



Multi-unit screw-retained prosthesis



Multi-unit cement-retained prosthesis



Temporary



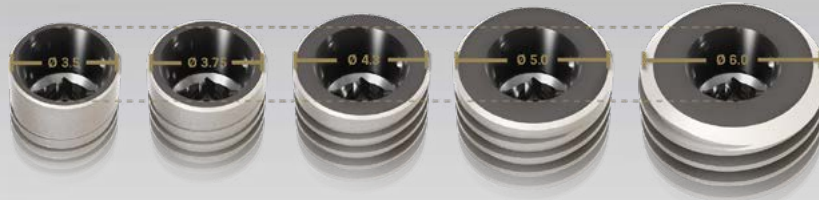
# GRAND SIMPLICITY

## 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 unique 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.



# HELIX GM®

Indications: all clinical situations and different bone densities. 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 N.cm

IMPLANT / SURFACE

Ø3.5 Acqua

8.0	140.943
10.0	140.944
11.5	140.945
13.0	140.946
16.0	140.947
18.0	140.988

Ø3.75 Acqua

8.0	140.976
10.0	140.977
11.5	140.978
13.0	140.979
16.0	140.980
18.0	140.981

Ø4.3 Acqua

8.0	140.948
10.0	140.949
11.5	140.950
13.0	140.951
16.0	140.952
18.0	140.989

Ø5.0 Acqua

8.0	140.953
10.0	140.954
11.5	140.955
13.0	140.956
16.0	140.957
18.0	140.990



Helix GM® Compact Surgical Kit

110.303

\*אורך מקדחים עד 18 מ"מ (ללא אפשרות לחיבור סטופרים)



Helix GM® Compact Kit Control Stop Drills

110.308

\*קייט כירורגי מותאם לקיט סטופרים. אורך מקדחים עד 16 מ"מ

Drill Sequence

Initial	Ø 2.0	Ø 3.5	Ø 3.5+	Ø 3.5	Ø 3.75	Ø 3.75+	Ø 3.75	Ø 4.0	Ø 4.0+	Ø 4.0	Ø 4.3	Ø 4.3+	Ø 4.3	Ø 5.0	Ø 5.0+	Ø 5.0	Ø 6.0
103.170	103.425	103.561	103.578	103.513	103.564	103.579	103.514	103.567	103.580	103.515	103.570	103.581	103.516	103.573	103.582	103.517	103.576

Drill Sequence with Neodent® Control System

Initial	Ø 2.0	Ø 3.5	Ø 3.5+	Ø 3.5	Ø 3.75	Ø 3.75+	Ø 3.75	Ø 4.0	Ø 4.0+	Ø 4.0	Ø 4.3	Ø 4.3+	Ø 4.3	Ø 5.0	Ø 5.0+	Ø 5.0	Ø 6.0
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

Ø 3.5	✓*	✓	✓	✓													
Ø 3.75	✓*	✓	✓	✓	✓	✓	✓										
Ø 4.3	✓*	✓	✓	✓	✓	✓	✓	✓									
Ø 5.0	✓*	✓	✓	✓	✓	✓	✓	✓	✓*		✓	✓	✓		✓	✓	

\*Optional / Bone types I and II

Ø 3.5	✓*	✓	✓	✓													
Ø 3.75	✓*	✓	✓	✓		✓	✓*										
Ø 4.3	✓*	✓	✓	✓		✓	✓				✓*						
Ø 5.0	✓*	✓	✓	✓		✓	✓				✓	✓			✓*		

\*Optional / Bone types III and IV

SURGICAL WORKING PROTOCOL

DRILLING SEQUENCE

DIRECTION INDICATOR

Ø3.5

Ø2.8/3.5

128.019

Ø3.75

Ø3.0/3.75

128.020

Ø4.0

Ø3.3/4.0

128.021

Ø4.3

Ø3.6/4.3

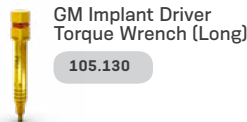
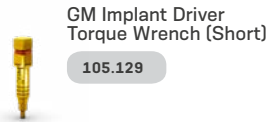
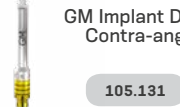
128.022

Ø5.0

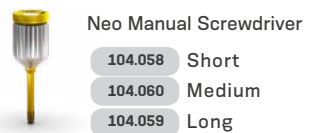
Ø4.3/5.0

128.023

DRIVERS AND TORQUE WRENCH



COVER SCREW



HEALING ABUTMENTS

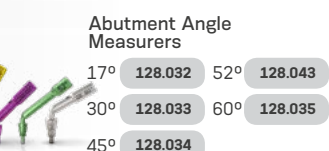
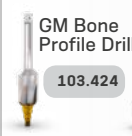
GM Healing Abutments

	Ø 0.8 mm	1.5 mm	2.5 mm	3.5 mm	4.5 mm	5.5 mm
Ø 3.3	106.207	106.208	106.209	106.210	106.211	106.212
Ø 4.5	106.213	106.214	106.215	106.216	106.217	106.218
Ø 5.5	106.250	106.251	106.252	106.253		

GM Customizable Healing Abutments

	Ø 1.5 mm	2.5 mm	3.5 mm	4.5 mm	5.5 mm
Ø 5.5	106.223	106.224	106.225	106.226	106.227

SURGICAL ACCESSORIES





# Zygoma-S GM™

## GM Zygoma-S implants

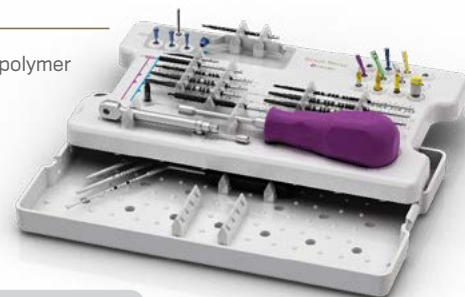
	30.0 mm	35.0 mm	37.5 mm	40.0 mm	42.5 mm	45.0 mm	47.5 mm	50.0 mm	52.5 mm	55.0 mm
Ø 3.5										
	NeoPoros	109.1086	109.1087	109.1088	109.1089	109.1090	109.1091	109.1092	109.1093	109.1094
Ø 3.75										
	NeoPoros	109.1096	109.1097	109.1098	109.1099	109.1100	109.1101	109.1102	109.1103	109.1104

## Drill Sequence

Ø 3.5 mm	Optional	Optional	✓	Optional	✓	---	Optional
Ø 3.75 mm	Optional	Optional	✓	Optional	✓	✓	Optional

## Zygoma GM™ Surgical Kit

Autoclavable polymer case.



ND-Zygoma-S-KIT

## Helix GM® Long

### Helix GM® Long implants

	20.0 mm	22.5 mm	25.0 mm
Ø 3.75			
	NeoPoros	109.1043	109.1044
Ø 4.0			
	NeoPoros	109.1046	109.1047

## Drill Sequence

Ø 3.75 mm	Optional	✓	✓	
Ø 4.0 mm	Optional	✓	✓	✓

Bone types III and IV

The procedure can be with Guided Surgery. Check the instruments for more information.

## Helix GM® Long Compact Surgical Kit

Autoclavable polymer case.



ND-GM Long Kit

# Impression Coping / Temporary solutions

## Implant Level

Impression

GM Implant Scanbody



108.207

GM Implant Exact Impression Coping



108.160

Closed Tray

108.162

Open Tray

Regular 24.5mm

108.163 Long 28.5mm

Model Production

GM Implant Analog



101.089

Hybrid Repositionable (conventional/digital)

Provisional

GM Temporary Abutment for Crown



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

GM Temporary Abutment for Bridge



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

GM Pro Peek Abutment



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

Screws

Neo GM Screw For Temporary Abutment



Titanium  
116.286



GM Neo Screw for Pro Peek



116.291 GH 0.8/1.5/ 2.5  
116.292 GH 3.5/4.5/5.5

Drivers

Neo Screwdriver Torque Connection



Contra-angle

105.160 Long  
105.135 Short



Torque Wrench


105.132 Medium  
105.133 Short


# Titanium Base (T-base) and CoCr Abutments

## Implant Level

Abutment Selection


Digital/Conventional Workflows




**GM Exact Titanium Base For crown** 

GH	0,8 mm	1,5 mm	2,5 mm	3,5 mm	4,5 mm
6 mm Ø3.5	135.361	135.362	135.363	135.364	135.365
Ø4.5	135.373	135.374	135.375	135.376	135.377

Digital Workflow




**GM Titanium Base for Bridge** 


GH	0,8 mm	1,5 mm	2,5 mm	3,5 mm	4,5 mm
Ø3.5	135.399	135.400	135.401	135.402	135.403
Ø4.5	135.404	135.405	135.406	135.407	135.408
Ø5.5	135.409	135.410	135.411	135.412	135.413

Neo Screwdriver Torque Connection

Allows maximum divergence of 10° for Ø3.5 and 16° for Ø4.5 and Ø5.5

Digital Workflow





**Titanium Base C for GM Exact For Cerec Syrona** 

GH	0,8 mm	1,5 mm	2,5mm
	135.349	135.350	135.351
	135.352	135.353	135.354

Neo Screwdriver Torque Connection

Digital Workflow





**GM Titanium Base Angled Solution (AS)** 

GH	0,8 mm	1,5 mm	2,5 mm
6 mm Ø 4.0	135.330	135.331	135.332
Ø 4.5	135.336	135.337	135.338

AS (Angled Solution) לעבודה עם מבנה \* נדרש מפתח AS כפי שמופיע מטה

Conventional Workflow




**GM Exact CoCr Abutment Set For Crown** 

Ø3.5/3.75	Ø4.0/4.3	Ø5.0/6.0
118.309	118.310	118.311

Neo Screwdriver Torque Connection

\* מגיע כסט עם אטלוג ובוור \*


Angled Solution Screwdriver (AS)  
Contra-angle Torque Wrench



105.150	Short
105.151	Regular
105.152	Long


Final Coping


Titanium Base Burn-out Coping




	4 mm	6 mm
Ø 3.5	118.322	118.323
Ø 4.5	118.325	118.327
Ø 5.5	118.329	118.342


Screws

Screw for GM Titanium Base AS 




116.288

GM Neo Screw For GM Titanium base 



116.292

Neo GM Screw For CoCr Abutment



Titanium  
116.286

Drivers

### Neo Screwdriver Torque Connection

Contra-angle	Torque Wrench
105.160 Long	105.132 Medium
105.135 Short	105.133 Short

# Cement Retained Solutions

## Implant Level

### GM Exact Click Universal Abutment



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

### GM Exact Click Universal Abutment 17°/30°



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

### GM Exact Click Anatomic Abutment



Angle	1.5 mm	2.5 mm	3.5 mm
	0°	114.862	114.863
17°	114.865	114.866	114.867

### GM Exact Click Narrow Anatomic Abutment



Angle	1.5 mm	2.5 mm	3.5 mm
	0°	114.868	114.869
17°	114.871	114.872	114.873

### GM Titanium Block - Medentika Holder



Digital Workflow

Ø11.5mm  
135.252

Neo Screwdriver Torque Connection  
Screw sold separately

\* המבנה אינו מגיע עם בורג. יש לצרף להזמנה בורג מק"ט 116.286

### Click Universal Abutment Impression Coping



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

### Universal Abutment Analog



4 mm	Ø3.3	101.097
4 mm	Ø4.5	101.099
6 mm	Ø3.3	101.098
6 mm	Ø4.5	101.100

Hybrid Repositionable (conventional/digital)

### Click Universal Abutment Provisional Coping



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

### GM Exact Click Anatomic Abutment Provisional Coping



118.334
118.335

Narrow

### Universal Abutment Coping (Burn-out)



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

### GM Neo Screw for Exact Click Universal and for Anatomic Abutments



116.291	Neo GM Screw - for abutments with 0.8-2.5 GH
116.292	Neo GM Screw (Long) - for abutments with 3.5-5.5 GH

### Neo GM Screw for Titanium Block



Titanium
116.286















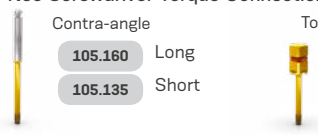
### Neo Screwdriver Torque Connection

#### Neo Screwdriver Torque Connection

Contra-angle		Torque Wrench	
105.160	Long	105.132	Medium
105.135	Short	105.133	Short


# Screw Retained Solutions

## GM Mini Conical Abutment

Abutment Selection	 Multiple-unit screw-retained prosthesis  Ø 4.8 mm	 <p><b>GM Mini Conical Abutment</b></p> <p>32 N.cm</p> <table border="1"> <tr> <td>0.8 mm</td> <td>1.5 mm</td> <td>2.5 mm</td> </tr> <tr> <td>115.243</td> <td>115.244</td> <td>115.245</td> </tr> <tr> <td>3.5 mm</td> <td>4.5 mm</td> <td>5.5 mm</td> </tr> <tr> <td>115.246</td> <td>115.247</td> <td>115.248</td> </tr> </table> <p>Hexagonal Prosthetic Driver</p> <p>105.137 Torque Wrench 105.138 Contra-angle</p>	0.8 mm	1.5 mm	2.5 mm	115.243	115.244	115.245	3.5 mm	4.5 mm	5.5 mm	115.246	115.247	115.248	 <p><b>GM Exact Mini Conical Abutment</b> 17°/30°/45°/45°slim/52°/60°</p> <p>20 N.cm</p> <table border="1"> <tr> <td></td> <td>17°</td> <td>30°</td> <td>* 45°</td> <td>**45°slim</td> <td>** 52°</td> <td>** 60°</td> </tr> <tr> <td>1.5 mm</td> <td>115.275</td> <td>115.278</td> <td>115.281</td> <td>115.302</td> <td>115.300</td> <td>115.285</td> </tr> <tr> <td>2.5 mm</td> <td>115.276</td> <td>115.279</td> <td>115.282</td> <td>115.303</td> <td>115.301</td> <td>115.286</td> </tr> <tr> <td>3.5 mm</td> <td>115.277</td> <td>115.280</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>Zygoma - Long מיועד לשתלי זיגומה* מיועד לשתלי זיגומה בלבד**</p>		17°	30°	* 45°	**45°slim	** 52°	** 60°	1.5 mm	115.275	115.278	115.281	115.302	115.300	115.285	2.5 mm	115.276	115.279	115.282	115.303	115.301	115.286	3.5 mm	115.277	115.280				
0.8 mm	1.5 mm	2.5 mm																																									
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3.5 mm	115.277	115.280																																									
Impression	<p>Mini Conical Abutment Scanbody</p>  <p>108.218</p>	<p>Slim Mini Conical Abutment Open Tray Impression Coping</p>  <p>108.176</p>																																									
Model Production	<p>Mini Conical Abutment Analog</p>  <p>101.092 Hybrid Repositionable (conventional/digital)</p>																																										
Provisional	<p>Neo Mini Conical Abutment Titanium Coping</p>  <p>10 N.cm</p> <p>118.302</p>	<p>Neo Mini Conical Abutment for Distal Bar Coping</p>  <p>10 N.cm</p> <p>118.308</p>	<p>Neo Mini Conical Abutment Protection Cylinder</p>  <p>106.220</p> <p>כיפת ריפוי ברמת Mini Conical Abutment</p>																																								
Final Coping	<p>Neo Mini Conical Abutment Copings</p> <p>Conventional</p>  <p>10 N.cm</p> <p>Burn-Out 118.301    CoCr 118.303</p>		<p>Neo Mini Conical Abutment Copings One Step Hybrid Technique</p>  <p>10 N.cm</p> <p>Titanium 118.382</p> <p>טיבייס ברמת Mini Conical Abutment</p>																																								
Screws	<p>GM Neo Screw</p>  <p>20 N.cm</p> <p>116.291 GH 1.5/2.5 116.292 GH 3.5/4.5/5.5</p>	<p>Neo Mini Conical Abutment Coping Screw</p>  <p>10 N.cm</p> <p>116.270 Neotorque</p> <p>בורג פרוטטי</p>																																									
Drivers	<p>Neo Screwdriver Torque Connection</p> <table border="1"> <tr> <td>Contra-angle</td> <td>Torque Wrench</td> </tr> <tr> <td>105.160 Long</td> <td>105.132 Medium</td> </tr> <tr> <td>105.135 Short</td> <td>105.133 Short</td> </tr> </table> 			Contra-angle	Torque Wrench	105.160 Long	105.132 Medium	105.135 Short	105.133 Short																																		
Contra-angle	Torque Wrench																																										
105.160 Long	105.132 Medium																																										
105.135 Short	105.133 Short																																										

## Overdenture

### Locatort® לוקייטור

- 
- GH 1 mm **02112-SB**
  - 2 mm **02113-SB**
  - 3 mm **02114-SB**
  - 4 mm **02115-SB**
  - 5 mm **02116-SB**
  - 6 mm **02117-SB**

Instruments and Accessories for Locatort®  
מפתחות לוקייטור



Up to 20° Divergence



Up to 40° Divergence

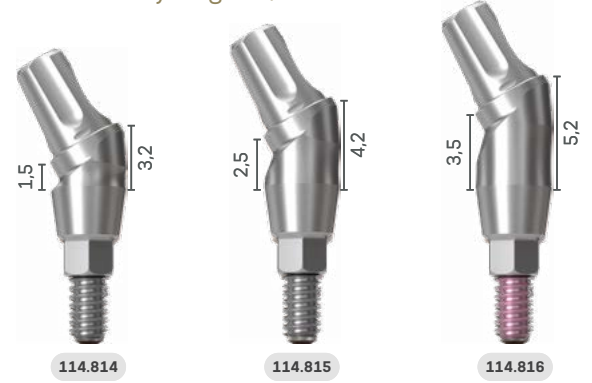


# Measurements GM Universal Abutment

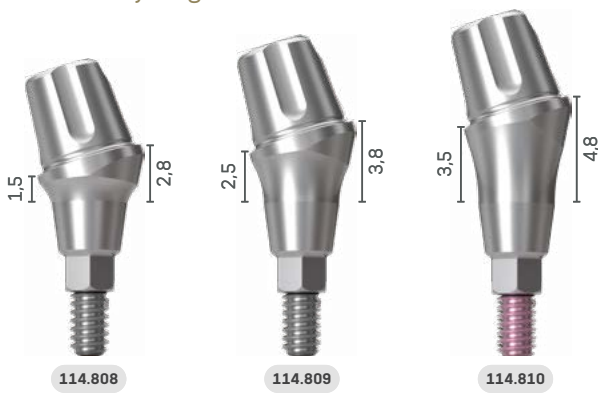
4 mm chimney height / Ø 3.3 / 17°



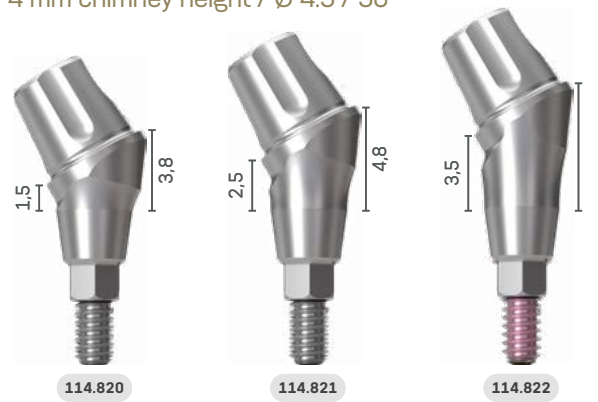
4 mm chimney height / Ø 3.3 / 30°



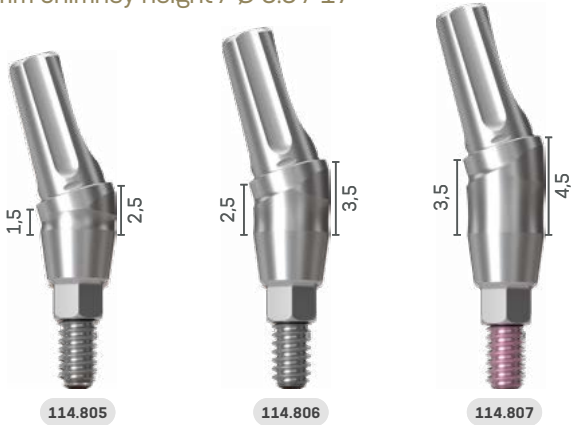
4 mm chimney height / Ø 4.5 / 17°



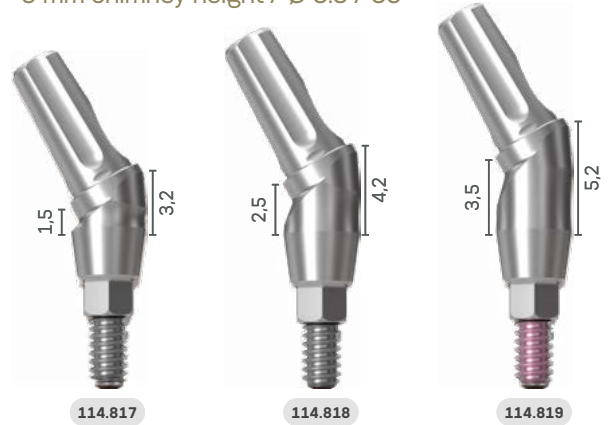
4 mm chimney height / Ø 4.5 / 30°



6 mm chimney height / Ø 3.3 / 17°



6 mm chimney height / Ø 3.3 / 30°



6 mm chimney height / Ø 4.5 / 17°

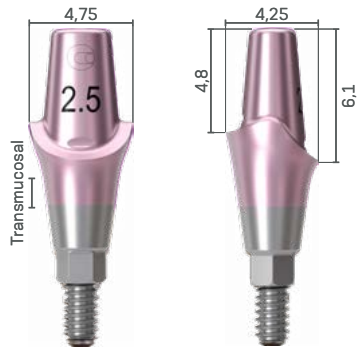


6 mm chimney height / Ø 4.5 / 30°

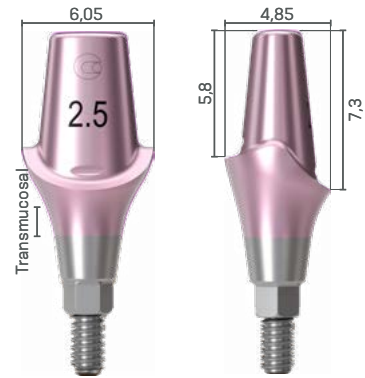


## Measurements GM Anatomic Abutment

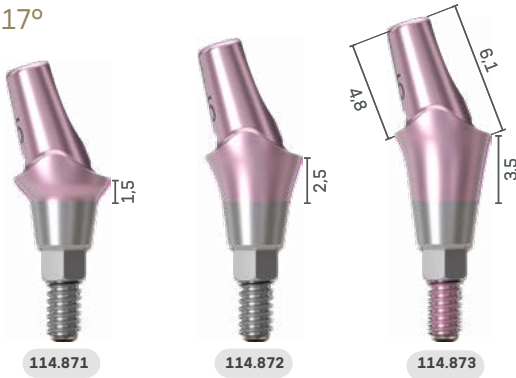
Narrow Anatomic Abutment



Anatomic Abutment



Narrow Anatomic Abutment 17°



Anatomic Abutment 17°

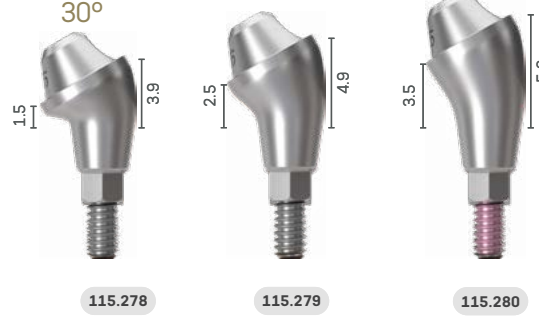


## Measurements GM Mini Conical Abutment

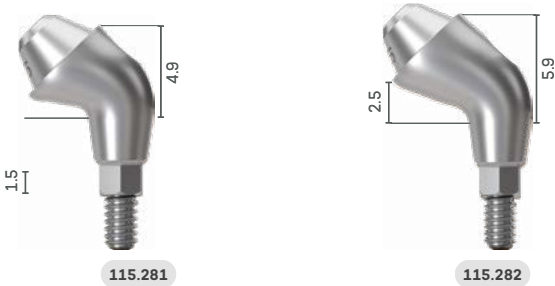
17°



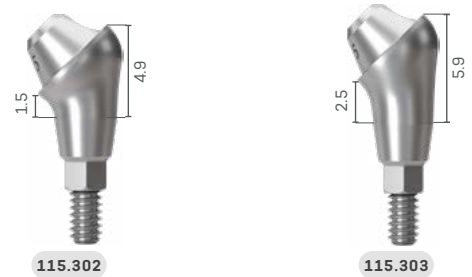
30°



45°\*



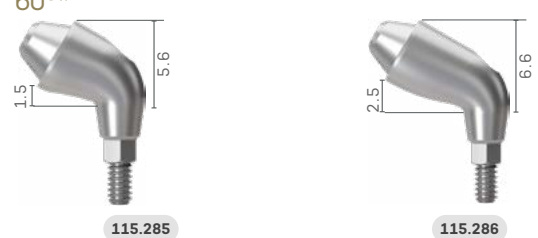
45° slim\*



52°\*



60°\*



\*The 45° Mini Conical Abutment is indicated for use only with Helix GM® Long and Zygoma GM™.

The 45° Mini Conical Abutment Slim is indicated for use only with Zygoma GM™ and GM Zygoma-S.

The 52° Mini Conical Abutment is indicated for use only with Zygoma GM™ and GM Zygoma-S.

\*The 60° Mini Conical Abutment is indicated for use only with Zygoma GM™.

## Helix GM® Compact Kit Control Stop Drills

Autoclavable polymer case.  
The Kit allows the installation of Helix GM® Implants in all bone types, using the Neodent® Control Stop Drills.



110.308

## Helix GM® Compact Surgical Kit

Autoclavable polymer case.  
The Kit allows the installation of Helix GM® Implants in all bone types.  
To order the pre-mounted version of the kit, with its complete composition with non-color coded drills, use code 110.303.



110.303

## Control Drill Stop Kit

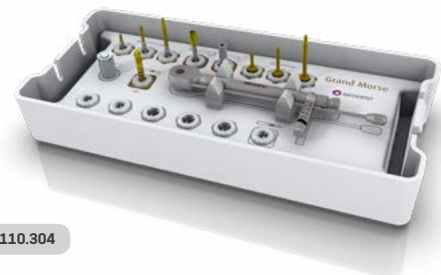
Autoclavable polymer case.  
The Kit allows the sterilization and engagement of Neodent® Control Drill Stops on the drills.



110.306

## Grand Morse® Prosthetic Kit

Autoclavable polymer case.



110.304

## Complement Case

Available in autoclavable polymer;  
Used to organize drills and auxiliary connections.

קופסת ריקה 110.270  
קיט מלא בסיסי ND-Mini Kit





## Neodent® EasyGuide Kit for Narrow/Regular Diameter Implants

Autoclavable polymer case.

The kit allows the installation of Helix GM® Implants of Ø3.5 and Ø3.75 in all bone types, using the Neodent® EasyGuide Guided Surgery Technique.



ND-EasyGuide Kit N/R

## Neodent® EasyGuide Kit for Regular/Wide Diameter Implants

Autoclavable polymer case.

The kit allows the installation of Helix GM® Implants of Ø4.0, Ø4.3 and Ø5.0 in all bone types, using the Neodent® EasyGuide Guided Surgery Technique.

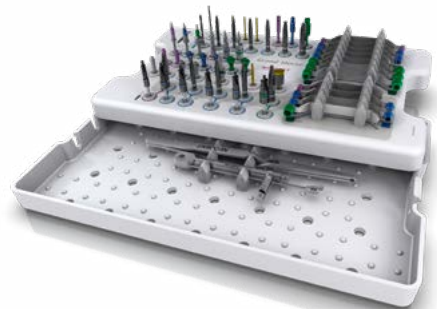


ND-EasyGuide Kit R/W

## Grand Morse® Guided Surgery Surgical Kit

Autoclavable polymer case.

The Kit allows the use of Helix GM® and Drive GM® Implants in the Guided Surgery technique.



ND-GM FullGuide

## Grand Morse® Try-In Kit

Autoclavable polymer case.



110.305



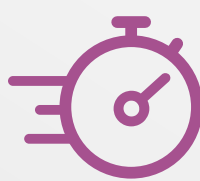
# Helix GM<sup>®</sup> with Acqua<sup>™</sup> surface a 2-year Retrospective Study<sup>1</sup>

**Purpose:** The aim of this retrospective study was to report the survival rate of a novel hybrid hydrophilic dental implant design for all bone types.



**99.6%**

Implant survival rate  
in all bone types



**98%**

Treatment with  
Immediate implant loading



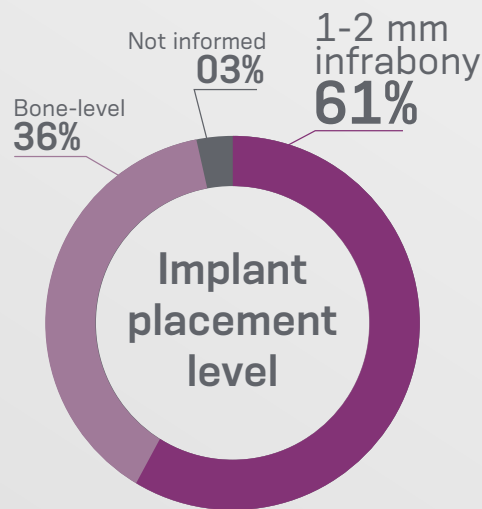
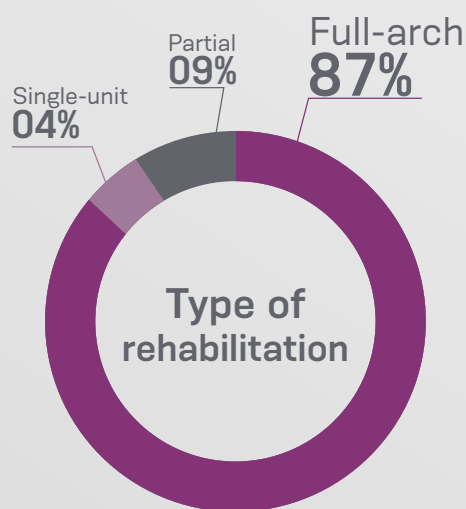
**453**

Helix GM<sup>®</sup> implants  
with Acqua<sup>™</sup> surface



**101**

Patients  
\*Mean age 59.17 years



**Conclusion:** An overall survival rate of 99.6% was found for hydrophilic hybrid dental implants when placed in all bone types.

1. Thomé G, Cartelli CA, Vianna CP, Trojan LC. Retrospective Clinical Study of 453 Novel Tapered Implants Placed in All Bone Types: Survival Rate Analysis Up to 2 Years of Follow-Up. Int J Oral Maxillofac Implants. 2020;35(4):757-761. (<https://pubmed.ncbi.nlm.nih.gov/32724928/>)

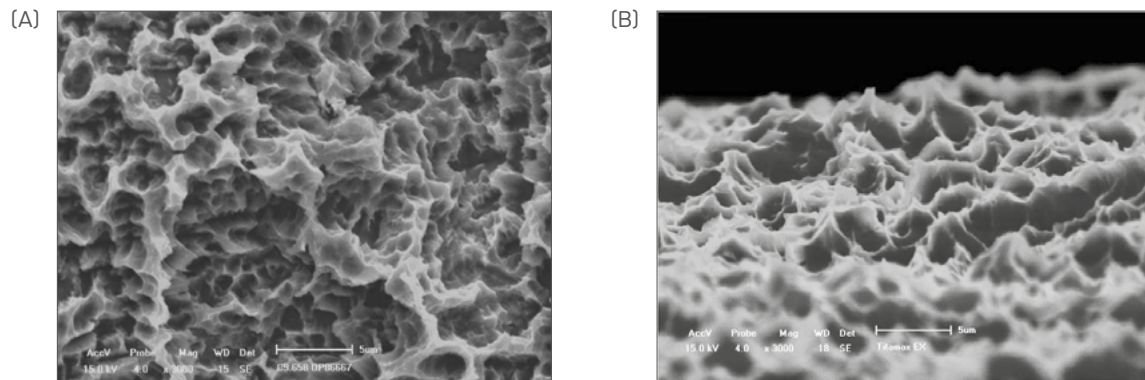
# NeoPoros

## Constant evolution and safety guarantee.

Based on the abrasive sandblasting concept followed by acid etching, the **NeoPoros** surface promotes, by using controlled grain oxides, cavities on the implant surface that then are uniformed with the acid etching technique.

The whole process of obtaining this surface is guaranteed due to automated time, speed, pressure and particle size control.

Several scientific studies continue to be performed so that the **NeoPoros** surface may be always evolving and promoting much more reliability for you.



Controlled roughness on all implant surface.  
Scanning electron microscopy (A) shows macro (15-30µm) and (B) microtopography (0,3 - 1,3µm).

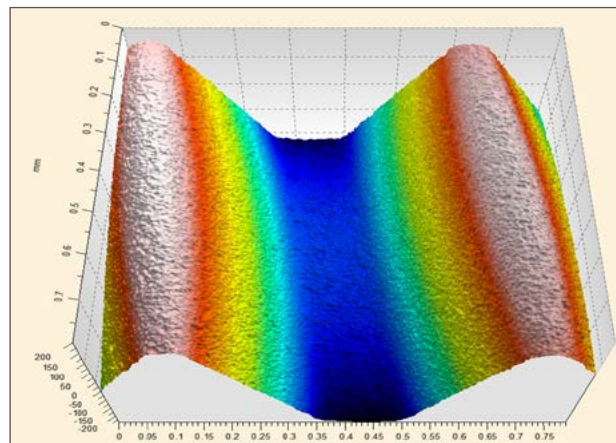


Image taken by confocal microscopy.  
Roughness and Microtopography.  
(Sa= 1,4 - 1,8 µm; Sz= 15 µm).

# 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 סבג הוויג

054-3063409

אזור צפון

## מטה מכירות משרד (שתלים + רגורציה)



שולי נער

03-6138777

054-2525435



נפלי רינק

03-6138777

054-3196860



רינת גורביץ

03-6138777

054-9094420



מאיה פנחט

03-6138777

054-2515271

## תמיכה מקצועית



מוניה גיצ'ק

03-6138777

רפרנטית גבייה והנה"ח



דריה ברל

050-9022467

מנהלת ידע ורגולציה



יעקב יוסופוב

054-2525419

תומך מעבדות שיניים

ושיקום ע"ג שתלים