

GREATNESS IS AN ACHIEVEMENT.

NEODENT[®] GRAND MORSE

GM Grand Morse® Connection

Helix® Implant



Acqua® Surface

SMILE THROUGH LIFE

Neodent® is a global brand founded by a dentist for dentists, with the purpose of **changing lives**. Available in **95 countries**, with a legacy of **more than 30 years** focused on ease of use, **Neodent® Dental Implant Systems** focus on **progressive treatment concepts, such as immediacy with modern and reliable solutions** to enable therapy access and affordability for **creating new smiles every day**.





GLOBAL BRAND

Available in 95 countries, expanding our philosophy worldwide.



FOUNDED BY A DENTIST FOR DENTISTS

A legacy of more than 30 years focused on ease of use.

PROGRESSIVE TREATMENT CONCEPTS

Modern and reliable solutions.



THERAPY ACCESS AND AFFORDABILITY

Acessability to proven and affordable 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.



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Helix[®] Grand Morse[®] 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[®] 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 DESIGNED FOR LONG TERM SUCCESS

The implant-abutment interface is crucial for a successful long term functional and esthetic result. The Neodent® Grand Morse® 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⁽¹⁻⁵⁾.

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 bone types I, II, III and IV.



Fully tapered body design

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

Hybrid contour

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

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.⁽⁶⁻⁹⁾



Dynamic progressive thread design

- Coronal: Trapezoidal > compressing
- Apex: V-Shape > Selftapping » Achieving high primary
- stability in all bone types



NeoPoros Surface



Active apex

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

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⁽⁷⁾



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.



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®





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ATIONS	ĸ	Screw/Cement Retained Solutions		Screw Retained Solutions
DF RESTOR	evel of Worl	Single/Multiple-Unit	Single-Unit	Multiple-Unit
TYPES (Ľ	Implant Level		
Abutment Selection		GM Titanium Block - Medentika Holder Digital Workflow Ø11.5mm Ø15.8 mm 135.252 135.253 Neo Sorewdriver Torque Connection Screw sold separately	Conventional Workflow GM Exact CoCr Coc Abutment Set Coc 03.5/3.75 04.0/4.3 05.0/6.0 118.309 118.310 118.311 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.	Bigital Workflow GH 0.8 mm 1.5 mm 2.5 mm 3.5 mm 4.5 mm 03.5 135.399 135.400 135.401 135.402 135.403 04.5 135.404 135.405 135.406 135.407 135.408 05.5 135.409 135.411 135.412 135.413 Neo Screwdriver Torque Connection Allows maximum divergence of 10° for Ø3.5 and 16° for Ø4.5 and Ø5.5
		GM Implant Scanbody GM Implant Exact Impression Coping 108.207 Closed Tray Open Tray 108.160 108.162 Regular 108.161 108.163 Long	GM Implant Exact Impression Coping Closed Open Tray Tray 108.160 108.162 Regular 108.161 108.163 Long	CM Implant Scanbody 108.207 CM Implant Impression Coping Open Tray 108.158 Regular 108.159 Long
Model Production		GM Implant Analog Ø3.5/3.75/ 4.0/4.3 Ø5.0/6.0/7.0 101.074 101.075 Conventional Ø3.5/3.75 Ø4.0/4.3 Ø5.0/6.0/7.0 Hybrid Repositionable 101.103 101.089 101.090	GM Implant Analog Ø3.5/3.75/ 4.0/4.3 Ø5.0/6.0 101.074 101.075 — Conventional —	GM Implant Analog 03.5/3.75/ 4.0/4.3 05.0/6.0/7.0 101074 101.075 Conventional 03.5/3.75 04.0/4.3 05.0/6.0/7.0 101.074 101.075 Conventional 03.5/3.75 04.0/4.3 05.0/6.0/7.0 101.003 101.089 101.090 Repositionable (conventional/ digital)
Provisional		CM Pro Peek 0.8 mm 1.5 mm 2.5 mm 04.5 114.874 114.875 114.876 04.0 114.880 114.881 114.882 06.0 114.880 114.881 114.882 06.0 114.880 114.881 114.882 06.0 114.880 114.881 114.882 06.0 114.883 114.881 114.885 06.0 114.883 114.884 114.885 06.0 114.883 114.884 114.885 06.0 114.883 114.884 114.885 06.0 114.883 114.884 114.885 06.0 114.883 114.884 114.885 06.0 114.883 114.884 114.885 06.0 114.883 114.884 114.885 06.0 114.883 114.884 114.885 06.0 114.883 114.884 114.885 0.8 mm 1.5 mm 2.5 mm 3.5 mm 0.8 mm 1.5 mm 2.5 mm 3.5 mm 0.8 mm 1.5 mm 2.5 mm 3.5	GM Healing for CoCr Abutment Ø3.5/3.75 Ø4.0/4.3 Ø5.0/6.0 106.237 106.238 106.239 Neo Manual Screwdriver	GM Temporary Abutment for Bridge Image: Construct of the system 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 Neo Screwdriver Torque Connection 118.354 118.359
Model Scanning		GM Implant Scanbody 108.207	Not Applicable	GM Implant Scanbody 108.207
Final Coping		Not Applicable	Not Applicable	Not Applicable
Screws		GM Neo Screw for Titanium Bases and Pro Peek 116.291 GH 0.8/1.5/ 2.5 GH 3.5/4.5/5.5 and all Titanium Bases	Neo CoCr Abutment Coping Screw Neotorque Titanium 116.282 116.283	GM Neo Screw
Drivers		Neo Screwdriver Torque Connection Contra-angle Torque Wrench Extra Short Short Long Extra Long 105.146* 105.135 105.160 105.167		

Screw Retained Solutions



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новые улыбки каждый день

JEDEN TAG EIN NEUES LÄCHELN

NUEVAS SONRISAS TODOS LOS DÍAS

NYA LEENDEN VARJE DAG

NEW SMILES EVERY DAY

NOVOS SORRISOS TODOS OS DIAS

CHAQUE JOUR DE NOUVEAUX SOURIRES

NOVOS SORRISOS TODOS OS DIAS

