NEODENT®
A Straumann Group Brand

NEODENT® GRAND MORSE

TITANIUM BASES

ONE PROSTHETIC SOLUTION, ALL INDICATIONS.

GM Grand Morse® Connection

DIFFERENTIATE YOUR PRACTICE

MEET PATIENT EXPECTATIONS BY OFFERING A COMPREHENSIVE RESTORATIVE TREATMENT OPTIONS

Neodent® GM Titanium Bases contribute to attend patient's natural-looking expectations with individual needs through a comprehensive restorative options. Choose for a prosthetic abutment which offers you a flexible treatment solution for all indications: from single to multi-unit restoration, straight or angled screw channel, cement or screwed-retained prosthesis, allowing digital or conventional workflow for closed and open systems.

NEODENT® TITANIUM BASE

- Single-unit restoration
- Several gingival heights (from 0.8 to 4.5 mm)
- Several abutment diameters (3.5, 4.5, 5.5 and 6.5 mm)
- Cementable height: 4.0 or 6.0 mm
- Crown customization and maximum angulation of 30°
- Removable screw
- Internal threads to facilitate screw and abutment removal using special drivers

	GH	0.8 mm	1.5 mm	2.5 mm	3.5 mm	4.5 mm
4 mm	Ø 3.5	135.355	135.356	135.357	135.358	135.359
	Ø 4.5	135.367	135.368	135.369	135.370	135.371
	Ø 5.5	135.379	135.380	135.381	135.382	135.383
	Ø 6.5		135.391	135.392	135.393	135.394
6 mm	Ø 3.5	135.361	135.362	135.363	135.364	135.365
	Ø 4.5	135.373	135.374	135.375	135.376	135.377
	Ø 5.5	135.385	135.386	135.387	135.388	135.389
	Ø 6.5		135.395	135.396	135.397	135.398

NEODENT® TITANIUM BASES ANGLED SOLUTION*

- Single-unit restoration
- Several gingival heights (from 0.8 to 2.5 mm)
- Several abutment diameters (3.5, 4.5, 5.5 mm)
- Cementable height: 4.0 or 6.0 mm
- Crown customization and maximum angulation of 25° on the gingival height and cementable area
- Removable screw

	GH	0.8 mm	1.5 mm	2.5 mm
4 mm	Ø 4.0	135.327	135.328	135.329
	Ø 4.5	135.333	135.334	135.335
	Ø 5.5	135.339	135.340	135.341
6 mm	Ø 4.0	135.330	135.331	135.332
	Ø 4.5	135.336	135.337	135.338
	Ø 5.5	135.342	135.343	135.344

* Not all products could be be available in all regions.
Please contact your distributor for more information.

DIGITAL WORKFLOW

1

SCANNING

Do the plaster model or intraoral scanning using the respective Neodent scanbody.

GM Implant Scanbody

108.207

IMPRESSION

Insert the impression coping on the Neodent implant placed, do the impression and produce the plaster model.

GM Implant Exact Impression Coping Closed and Open Tray

Regular
108.160 108.162
Long
108.161 108.163

2

CAD DESIGN

Design the prosthesis in the CAD software.

CARES Visual
3Shape
Exocad
Dental Wings

WAX-UP

With the plaster model finalized, wax-up the prosthesis.

3

CONVENTIONAL WORKFLOW

NEODENT® TITANIUM BASE FOR BRIDGE

- Multi-unit restoration
- Several gingival heights (from 0.8 to 4.5 mm)
- Several abutment diameters (3.5, 4.5, 5.5 mm)
- Cementable height: 4.0 for Ø3.5 or 4.5 for Ø4.5 and Ø5.5 mm
- Removable screw
- Internal threads to facilitate screw and abutment removal using special drivers

GH	0.8 mm	1.5 mm	2.5 mm	3.5 mm	4.5 mm
Ø 3.5	135.399	135.400	135.401	135.402	135.403
Ø 4.5	135.404	135.405	135.406	135.407	135.408
Ø 5.5	135.409	135.410	135.411	135.412	135.413

NEODENT® TITANIUM BASE C

- Single-unit restoration
- For CEREC workflow
- Several gingival heights (from 0.8 to 4.5 mm)
- Cementable area: 4.7 mm
- Allows crown customization and maximum angulation of 20°
- Removable screw
- Internal threads to facilitate screw and abutment removal using special drivers

0.8 mm	1.5 mm	2.5 mm
135.349	135.350	135.351

3.5 mm	4.5 mm	5.5 mm
135.352	135.353	135.354

MILLING

Mill the piece designed in the CAD software.

CASTING

Do the prosthetic structures using the burn-out copings.

GM Titanium Base Burn-out Coping

Ø 3.5	Ø 4.5	Ø 5.5	
118.322	118.325	118.329	4.0 mm
118.323	118.327	118.342	6.0 mm

FINISHING

Printed model.

GM Implant Analog

Hybrid Repositionable (conventional/digital)

Ø 3.5/3.75	Ø 4.0/4.3	Ø 5.0/6.0
101.103	101.089	101.090

FINISHING

Plaster model.

GM Implant Analog

Hybrid Repositionable (conventional/digital)

Ø 3.5/3.75	Ø 4.0/4.3	Ø 5.0/6.0
101.103	101.089	101.090

FINAL RESTORATION

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