Helix **GM®**

PRODUCT FEATURES:

Implants Description:

- Full dual tapered implant;
- Hybrid contour with a cylindrical coronal part and conical on the apical area;
- Active apex including a soft rounded small tip and helicoidal flutes;
- Dynamic progressive thread design: from compressing trapezoidal threads on the coronal area to self-tapping V-shape threads on the apical part;
- Double threaded implant;
- Grand Morse® connection.

Indications:

- Indicated for all types of bone density and implant immediate placement post extraction.

Drilling features:

- Contour drill is required in bone types I and II;
- Final pilot drills are highly recommended in bone types I and II;
- Implant should be positioned 1 or 2 mm below bone level;
- Drilling speed: 800-1200 rpm for bone type I and II;
- Drilling speed: 500-800 rpm for bone type III and IV;
- Implant insertion speed: 30 rpm;
- Maximum torque for implant placement: 60 N.cm.



Available with:

NeoPoros or acqua

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	Ø 7.0
	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	103.577
Ø 3.5	✓ *	✓		✓	✓														
Ø 3.75	✓ *	✓	✓				✓	✓											
Ø 4.0	✓ *	✓	✓			✓				✓	✓								
Ø 4.3	✓ *	✓	✓			✓			✓				✓	✓					
Ø 5.0	✓ *	✓	✓			✓			✓ *			✓				✓	✓		

*Optional / Bone types I and II

Ø 3.5	✓ *	✓	✓																
Ø 3.75	✓ *	✓	✓			✓ *													
Ø 4.0	✓ *	✓	✓						✓ *										
Ø 4.3	✓ *	✓	✓			✓						✓ *							
Ø 5.0	✓ *	✓	✓									✓			✓ *				
Ø 6.0	✓ *	✓	✓			✓						✓			✓			✓	
Ø 7.0	✓ *	✓	✓									✓			✓			✓	✓ *

*Optional / Bone types III and IV

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	Ø 7.0
	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
Ø 3.5	✓ *	✓		✓	✓														
Ø 3.75	✓ *	✓	✓				✓	✓											
Ø 4.0	✓ *	✓	✓			✓				✓	✓								
Ø 4.3	✓ *	✓	✓			✓			✓				✓	✓					
Ø 5.0	✓ *	✓	✓			✓			✓ *			✓				✓	✓		

*Optional / Bone types I and II

Ø 3.5	✓ *	✓	✓																
Ø 3.75	✓ *	✓	✓			✓ *													
Ø 4.0	✓ *	✓	✓						✓ *										
Ø 4.3	✓ *	✓	✓			✓						✓ *							
Ø 5.0	✓ *	✓	✓									✓			✓ *				
Ø 6.0	✓ *	✓	✓			✓						✓			✓			✓	
Ø 7.0	✓ *	✓	✓									✓			✓			✓	✓ *

*Optional / Bone types III and IV

Helix **GM®** Implants

Ø 3.5	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

Ø 3.75	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

Ø 4.0	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

Ø 4.3	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

Ø 5.0	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

Ø 6.0	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

Ø 7.0	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

GM Cover Screw



0 mm	2 mm
117.021	117.022

:: Use the manual Neo Screwdriver (104.060);
:: Do not exceed the insertion torque of 10 N.cm.

GM Healing Abutment



	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	
Ø 6.5		106.254	106.255	106.256	106.257	

:: Use the manual Neo Screwdriver (104.060); :: Do not exceed the insertion torque of 10 N.cm.

GM Customizable Healing Abutment



	1.5 mm	2.5 mm	3.5 mm	4.5 mm	5.5 mm	6.5 mm
Ø 5.5	106.223	106.224	106.225	106.226	106.227	
Ø 7.0		106.228	106.229	106.230	106.231	106.232

:: Use the manual Neo Screwdriver (104.060);
:: Do not exceed the insertion torque of 10 N.cm.

Check it out on the eShop, go to: neodent.com/shopnow