



NEODENT[®]
A Straumann Group Brand

GREATNESS IS AN ACHIEVEMENT
GRAND MORSE[®] WORKING PROTOCOL



GM Grand Morse[®]
Connection

 Helix[®]
Implant

 Control
System



SUMMARY

| Helix GM[®] Ø 3.5 mm working protocol

| Helix GM[®] Ø 3.75 mm working protocol

| Helix GM[®] Ø 4.0 mm working protocol

| Helix GM[®] Ø 4.3 mm working protocol

| Helix GM[®] Ø 5.0 mm working protocol

| Helix GM[®] Ø 6.0 mm working protocol

| Helix GM[®] Ø 7.0 mm working protocol



Ø 3.5

— single stroke
represents a
tapered drill

▬ double stroke
represents a
tapered drill +

■ square
represents
a pilot drill

*optional

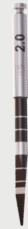


Choose length and surface

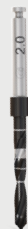


	Acqua	NeoPoros		Acqua	NeoPoros
8.0	140.943	109.943	13.0	140.946	109.946
10.0	140.944	109.944	16.0	140.947	109.947
11.5	140.945	109.945	18.0	140.988	109.988

Drill sequence regardless of the bone type



1
Initial*
103.170



2
Ø2.0
103.492

Direction Indicator



Ø2.8/3.5
128.019

Drill sequence for types I and II bones



3
Ø3.5+
103.500



4 ■
Ø2.8/3.5
103.513

Drill sequence for types III and IV bones



3 ■
Ø3.5
103.493

Drill Stops

For 16 and 18 mm-long implants, depth control is made visually with the marks on the drills



	Ø 2.0	Ø 3.5
8 mm	125.144	125.148
10 mm	125.145	125.149
11.5 mm	125.146	125.150
13.0 mm	125.147	125.151

Drivers and Torque Wrench



GM Implant Driver Contra-angle
105.131



GM Implant Driver Torque Wrench (Short)
105.129



GM Implant Driver Torque Wrench (Long)
105.130



Torque Wrench
104.050

Ø 3.75

— single stroke represents a tapered drill

▬ double stroke represents a tapered drill +

■ square represents a pilot drill

*optional



Choose length and surface



	Acqua	NeoPoros		Acqua	NeoPoros
8.0	140.976	109.976	13.0	140.979	109.979
10.0	140.977	109.977	16.0	140.980	109.980
11.5	140.978	109.978	18.0	140.981	109.981

Drill sequence regardless of the bone type



1
Initial*
103.170



2
Ø2.0
103.492



3
Ø3.5
103.493

Direction Indicator



Ø3/3.75
128.020

Drill sequence for types I and II bones



4
Ø3.75+
103.501



5
Ø3.0/3.75
103.514

Drill sequence for types III and IV bones



4
Ø3.75*
103.494

Drill Stops

For 16 and 18 mm-long implants, depth control is made visually with the marks on the drills



	Ø 2.0	Ø 3.5	Ø 3.75/4/0
8 mm	125.144	125.148	125.152
10 mm	125.145	125.149	125.153
11.5 mm	125.146	125.150	125.154
13.0 mm	125.147	125.151	125.155

Drivers and Torque Wrench



GM Implant Driver Contra-angle
105.131



GM Implant Driver Torque Wrench (Short)
105.129



GM Implant Driver Torque Wrench (Long)
105.130



Torque Wrench
104.050

Ø 4.0

— single stroke represents a tapered drill

▬ double stroke represents a tapered drill +

■ square represents a pilot drill

*optional



Choose length and surface



	Acqua	NeoPoros		Acqua	NeoPoros
8.0	140.982	109.982	13.0	140.985	109.985
10.0	140.983	109.983	16.0	140.986	109.986
11.5	140.984	109.984	18.0	140.987	109.987

Drill sequence regardless of the bone type



1
Initial*
103.170



2
Ø2.0
103.492



3
Ø3.5
103.493

Direction Indicator



Ø3.3/4.0
128.021

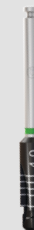
Drill sequence for types I and II bones



4
Ø3.75
103.494



5
Ø4.0+
103.502



6
Ø3.3/4.0
103.515

Drill sequence for types III and IV bones



4
Ø4.0*
103.495

Drill Stops

For 16 and 18 mm-long implants, depth control is made visually with the marks on the drills



	Ø 2.0	Ø 3.5	Ø 3.75/4/0
8 mm	125.144	125.148	125.152
10 mm	125.145	125.149	125.153
11.5 mm	125.146	125.150	125.154
13.0 mm	125.147	125.151	125.155

Drivers and Torque Wrench



GM Implant Driver Contra-angle
105.131



GM Implant Driver Torque Wrench (Short)
105.129



GM Implant Driver Torque Wrench (Long)
105.130



Torque Wrench
104.050

Ø 4.3

— single stroke represents a tapered drill

▬ double stroke represents a tapered drill +

■ square represents a pilot drill

*optional



Choose length and surface



	Acqua	NeoPoros		Acqua	NeoPoros
8.0	140.948	109.948	13.0	140.951	109.951
10.0	140.949	109.949	16.0	140.952	109.952
11.5	140.950	109.950	18.0	140.989	109.989

Drill sequence regardless of the bone type



1
Initial*
103.170



2
Ø2.0
103.492



3
Ø3.5
103.493



4
Ø3.75
103.494

Direction Indicator



Ø3.6/4.3
128.022

Drill sequence for types I and II bones



5
Ø4.0
103.495



6
Ø4.3+
103.503



7
Ø3.6/4.3
103.516

Drill sequence for types III and IV bones



5
Ø4.3*
103.496

Drill Stops

For 16 and 18 mm-long implants, depth control is made visually with the marks on the drills



	Ø 2.0	Ø 3.5	Ø 3.75/4/0	Ø 4.3/5.0
8 mm	125.144	125.148	125.152	125.156
10 mm	125.145	125.149	125.153	125.157
11.5 mm	125.146	125.150	125.154	125.158
13.0 mm	125.147	125.151	125.155	125.159

Drivers and Torque Wrench



GM Implant Driver Contra-angle
105.131



GM Implant Driver Torque Wrench (Short)
105.129



GM Implant Driver Torque Wrench (Long)
105.130



Torque Wrench
104.050

Ø 5.0

— single stroke represents a tapered drill

▬ double stroke represents a tapered drill +

■ square represents a pilot drill

*optional



Choose length and surface



	Acqua	NeoPoros		Acqua	NeoPoros
8.0	140.953	109.953	13.0	140.956	109.956
10.0	140.954	109.954	16.0	140.957	109.957
11.5	140.955	109.955	18.0	140.990	109.990

Drill sequence regardless of the bone type



1
Initial*
103.170



2
Ø2.0
103.492



3
Ø3.5
103.493

Direction Indicator



Ø4.3/5.0
128.023

Drill sequence for types I and II bones



4
Ø3.75
103.494



5
Ø4.0*
103.495



6
Ø4.3
103.496



7
Ø5.0+
103.504



8
Ø4.3/5.0
103.517

Drill sequence for types III and IV bones



4
Ø4.3
103.496



5
Ø5.0*
103.497

Drill Stops

For 16 and 18 mm-long implants, depth control is made visually with the marks on the drills



	Ø 2.0	Ø 3.5	Ø 3.75/4.0	Ø 4.3/5.0
8 mm	125.144	125.148	125.152	125.156
10 mm	125.145	125.149	125.153	125.157
11.5 mm	125.146	125.150	125.154	125.158
13.0 mm	125.147	125.151	125.155	125.159

Drivers and Torque Wrench



GM Implant Driver Contra-angle
105.131



GM Implant Driver Torque Wrench (Short)
105.129



GM Implant Driver Torque Wrench (Long)
105.130



Torque Wrench
104.050

Ø 6.0

— single stroke represents a tapered drill *optional



Choose length and surface



	Acqua	NeoPoros		Acqua	NeoPoros
8.0	140.1009	109.1009	11.5	140.1011	109.1011
10.0	140.1010	109.1010	13.0	140.1012	109.1012

Initial drill sequence



1
Initial*
103.170



2
Ø2.0
103.492



3
Ø3.5
103.493



4
Ø3.75
103.494

Direction Indicator



Ø4.3/5.0
128.023

Drill sequence for types I and II bones

Not Recommended

Drill sequence for types III and IV bones



5
Ø4.3
103.496



6
Ø5.0
103.497



7
Ø6.0
103.498

Drill Stops



	Ø 2.0	Ø 3.5	Ø 3.75/4/0	Ø 4.3/5.0	Ø 6.0/7.0
8 mm	125.144	125.148	125.152	125.156	125.160
10 mm	125.145	125.149	125.153	125.157	125.161
11.5 mm	125.146	125.150	125.154	125.158	125.162
13.0 mm	125.147	125.151	125.155	125.159	125.163

Drivers and Torque Wrench



GM Implant Driver Contra-angle
105.131



GM Implant Driver Torque Wrench (Short)
105.129



GM Implant Driver Torque Wrench (Long)
105.130



Torque Wrench
104.050

Ø 7.0

— single stroke represents a tapered drill *optional



Choose length and surface



	Acqua	NeoPoros	Acqua	NeoPoros
8.0	140.1059	109.1059	11.5	140.1061
10.0	140.1060	109.1060	13.0	140.1062

Initial drill sequence



1
Initial*
103.170



2
Ø2.0
103.492



3
Ø3.5
103.493

Direction Indicator



Ø4.3/5.0
128.023

Drill sequence for types I and II bones

Not Recommended

Drill sequence for types III and IV bones



4
Ø4.3
103.496



5
Ø5.0
103.497



6
Ø6.0
103.498



7
Ø7.0*
103.499

Drill Stops



	Ø 2.0	Ø 3.5	Ø 4.3/5.0	Ø 6.0/7.0
8 mm	125.144	125.148	125.156	125.160
10 mm	125.145	125.149	125.157	125.161
11.5 mm	125.146	125.150	125.158	125.162
13.0 mm	125.147	125.151	125.159	125.163

Drivers and Torque Wrench



GM Implant Driver Contra-angle
105.131



GM Implant Driver Torque Wrench (Short)
105.129



GM Implant Driver Torque Wrench (Long)
105.130



Torque Wrench
104.050

© 2020 – JJGC Indústria e Comércio de Materiais Dentários S.A. All rights reserved. All brands listed in this material, registered or not, are the property of JJGC Indústria e Comércio de Materiais Dentários S.A. The reproduction of this material without prior authorization is prohibited. Some products may not be available for purchase yet. For more informations, please contact your local distributor.

10223_neodent_controlsistem_workingprotocol_en_eU_A00_pr_031120

 **NEODENT**[®]
A Straumann Group Brand