

# Onyx Implant

Are specially designed for treatments involving placement in type I and type II bone.



The micro thread at the upper zone adds stability and prevents crestal bone loss




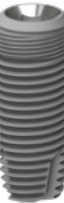
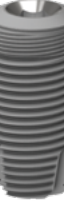
Cylinder shape

Fine threads

## Benefits

- 2.43mm hexagon.
- Wide dimensions range, from diameters of 3.3-6mm to lengths of 6-16mm.
- Unified prosthetic platform for all implants.
- High initial stability.

# Onyx Implant

Implants	Ø D (mm)	Ø D1 (mm)	L (mm)	Item
	<b>3.3</b>	<b>2.4</b>	8	NM-G3308
			10	NM-G3310
			11.5	NM-G3311
			13	NM-G3313
			16	NM-G3316
	<b>3.75</b>	<b>2.8</b>	6	NM-G3706
			8	NM-G3708
			10	NM-G3710
			11.5	NM-G3711
			13	NM-G3713
	<b>4.2</b>	<b>3.2</b>	6	NM-G4206
			8	NM-G4208
			10	NM-G4210
			11.5	NM-G4211
			13	NM-G4213
	<b>5.0</b>	<b>4.0</b>	6	NM-G5006
			8	NM-G5008
			10	NM-G5010
			11.5	NM-G5011
			13	NM-G5013
	<b>6.0</b>	<b>5.0</b>	6	NM-G6006
			8	NM-G6008
			10	NM-G6010
			11.5	NM-G6011
			13	NM-G6013

**Cover Screw** Included with all implants



NM-S5023

# Onyx Implant

Onyx implants are specially designed for treatments involving placement in type I and type II bone.

Material: Titanium (Ti6Al4V ELI)

Treatment: RBM

## Features

- The micro threads at the upper zone adds stability and prevents crestal bone loss.
- Cylinder shape.
- Fine threads.

## Clinical Challenge

A solution for all bone types.

## Surgical Drilling Protocol

<b>Drilling Speed (RPM)</b>	1200-1500	900-1200	500-700	400-700	200-500	400-600	200-500	400-600	200-500	300-500	200-500
<b>Drill Diameter</b>	ø2.0	ø2.8	ø3.2	ø3.75	ø3.65	ø3.75	ø4.2	ø5-6	ø5.2	ø5-6	

**Drill Sequence\***  
Bone type D1, D2



<b>Drilling Speed (RPM)</b>	1200-1500	900-1200	500-700	400-700	400-600	400-600	300-500
<b>Drill Diameter</b>	ø2.0	ø2.8	ø3.2	ø3.65	ø4.2	ø5.2	

**Drill Sequence\***  
Bone type D3, D4



\* The proposed procedure is only a recommendation and should not replace the doctor's judgment.  
The implants may be placed in immediate function when good primary stability (above 35 Ncm) has been achieved and with appropriate occlusal loading.

\* **Implant Carrier removal** After the osteotomy preparation, the implant should be inserted with the aid of the implant carrier. The implant should be initially stabilized by a few threads and then the carrier should be removed. Farther insertion of the implant will be done with appropriate tool.

\* **Implant hexagon** During implant insertion, the hexagon of the implant, should be located with a straight part of the hexagon toward the angulation needed, in order to provide adequate rehabilitation.



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