

MAGICORE®

Optimized for the minimally invasive implant treatment



Magic Post

2 mm

CUFF + 1 mm

Magic Cuff

Magic Fin Thread

TI 100%
BONE 90%



IBS IMPLANT

MAGICORE[®]

Optimized for the minimally invasive implant treatment



Global Networking	4
--------------------------------	---

Premium IMPLANT

MagiCore S	9
-------------------------	---

Ø 3.0 | Ø 3.5 | Ø 4.0 | Ø 4.5 | Ø 5.0 | Ø 5.5 | Ø 6.0 | Ø 6.5

New Post 4.5 - Ø 5.0 | Ø 5.5

MagiCore	19
-----------------------	----

Ø 3.0 | Ø 3.5 | Ø 4.0 | Ø 4.5 | Ø 5.0 | Ø 5.5 | Ø 6.0 | Ø 6.5

Prosthetic Components

MagiCore Flow chart	30
---------------------------	----

Prosthetic Interface	31
----------------------------	----

Checking Errors of Prostheses	41
-------------------------------------	----

AMII All-on-X System

Flow chart	44
------------------	----

AMII All-on-X System Interface	45
--------------------------------------	----

Surgical KIT Components

MagiCore KIT	52
--------------------	----

Management of Instruments	67
---------------------------------	----

Symbol Leaflet

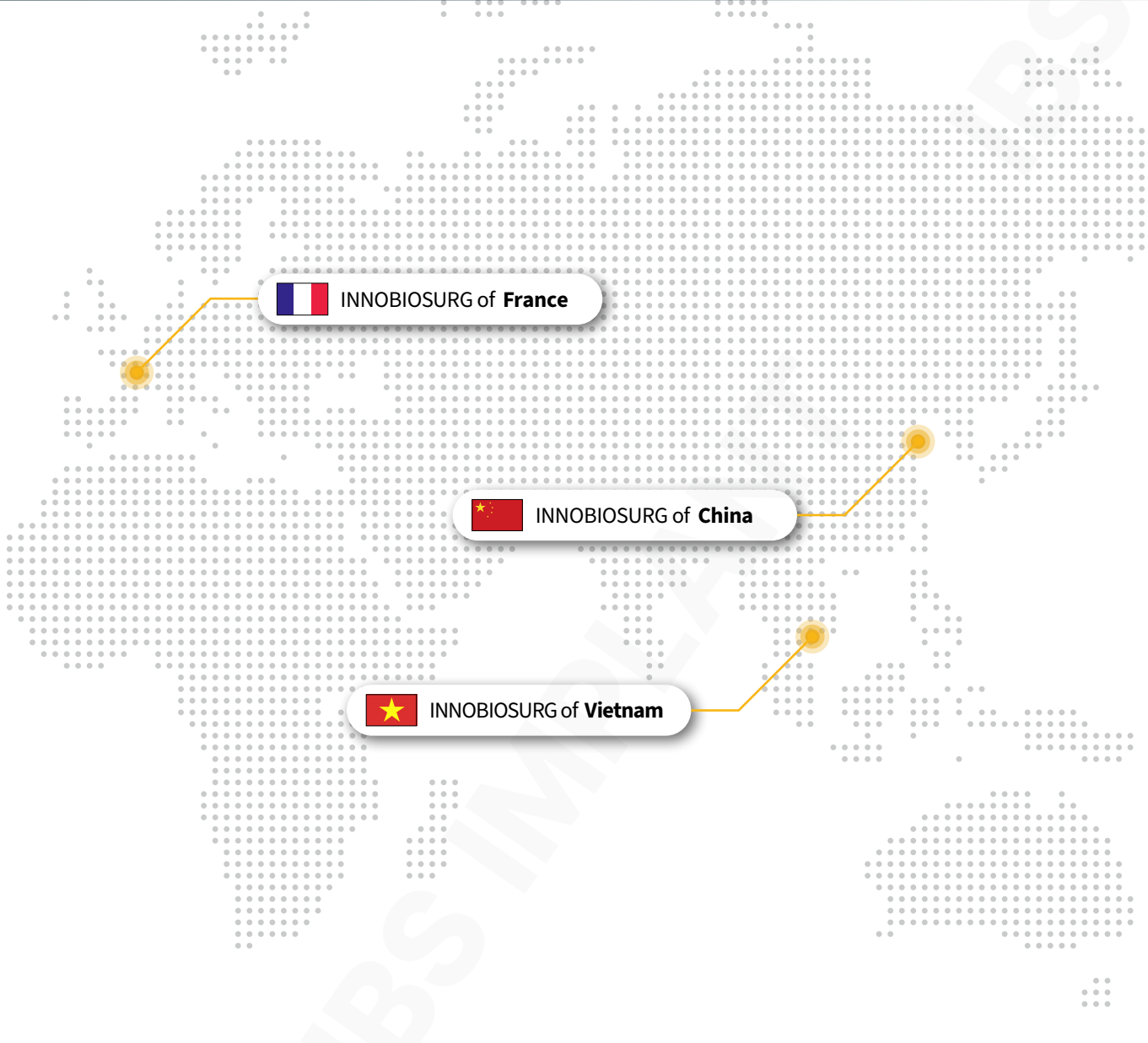
English	72
---------------	----

Français	73
----------------	----

Magyar	74
--------------	----

Български	75
-----------------	----

Subsidiaries



Global Networking



Dealers

Azerbaijan	Bahrain	Bulgaria	Chile	Colombia	Egypt	Germany
Greece	Hungary	Indonesia	Iran	Iraq	Kazakhstan	Kuwait
Kyrgyzstan	Mexico	Myanmar	Pakistan	Philippines	Poland	Romania
Saudi Arabia	Spain	Sweden	Tunisia	Türkiye	Ukraine	

Premium IMPLANT



Optimized for the minimally invasive implant treatment

MAGICCORE®

01

The world's first minimally invasive implant

02

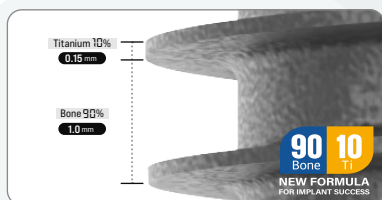
MagiCore is reliable. It can keep the healthy periodontal condition and provides strong prosthetic connection

Magic Post

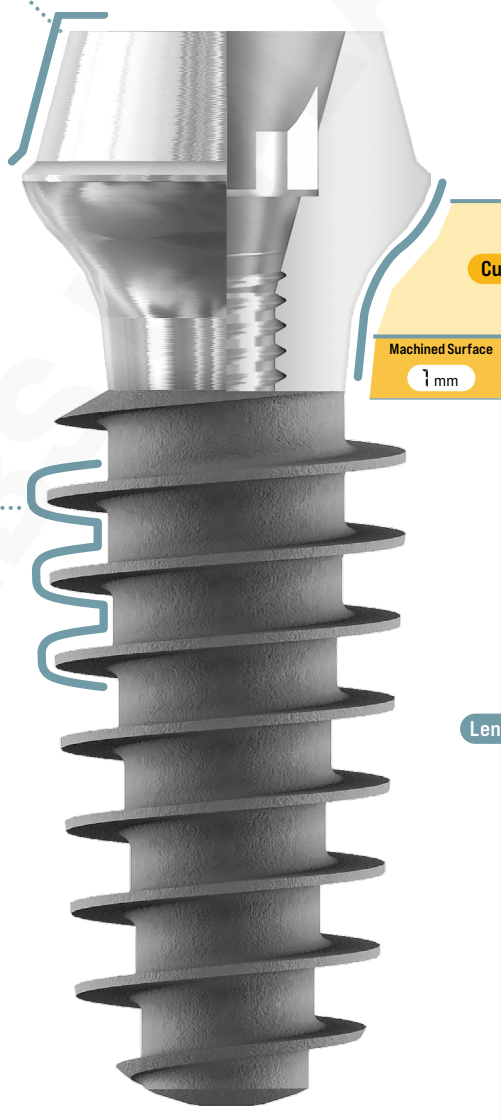
2 mm

- Optimal height of 2mm requires no additional milling.
- Applicable to various abutments and crown shapes.
- The Magic connection guarantees stronger connection from both inside and outside.
- Ferrule effect of the magic connection prevents fracture.

Magic Fin Thread



- Square shape of the Magic Fin Thread offers better stress distribution.
- Protects the interthread bone by matching the physical properties of the bone and titanium.
- Initial stability can be obtained in any situation, with any bone quality.
- Reduced osteotomy damage accelerates bone healing by shortening osteoclastic activity.



Magic Cuff

Cuff + 1 mm

Cuff

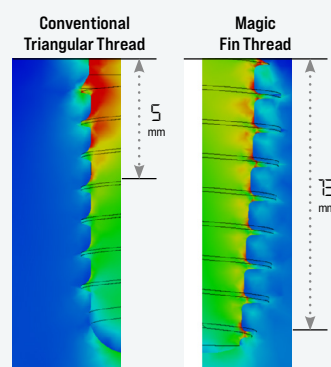
Machined Surface

1 mm

- Maintains ideal biologic width.
- Junctional epithelium and connective tissue adhesion.
- Monolithic structure with no microgap prevents bacteria accumulation.
- Promises aesthetic and healthy soft tissue.

Stress Distribution Test

(FEM : Finite Element Method)



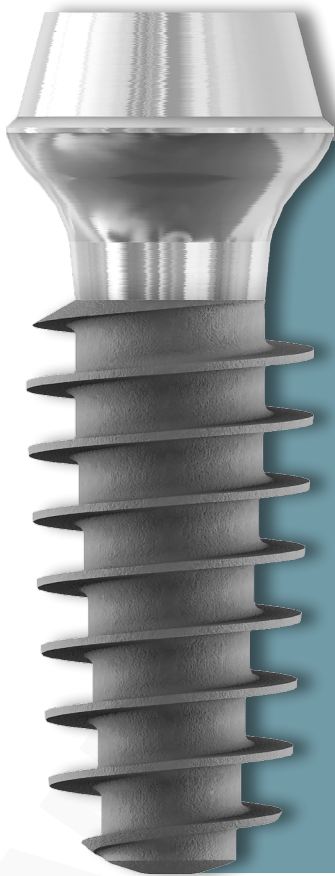
MAGICORE S

01

Using the Sandblasted, Large grit, Acid-etched surface treatment technology, there is a 120% increase in the surface area and a reduction in loading time.

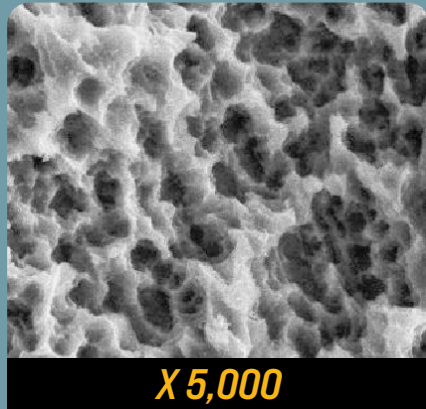
02

With a surface roughness (RA) of 2.5~3.0 μ m and the uniform implementation of micro pits, excellent bone response is achieved.

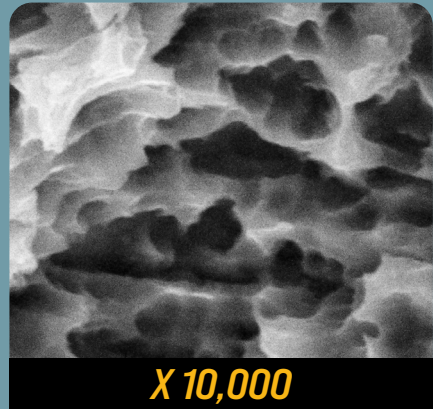


Sandblasted Large grit Acid-etched

MAGICORE S Surface Configuration



X 5,000



X 10,000

**SEM analysis*

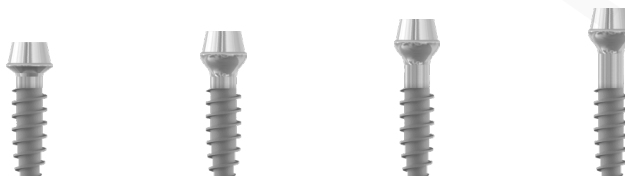
MAGICORE S

Ø 3.0

Length 9 mm | 11 mm | 13 mm | 15 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 9mm

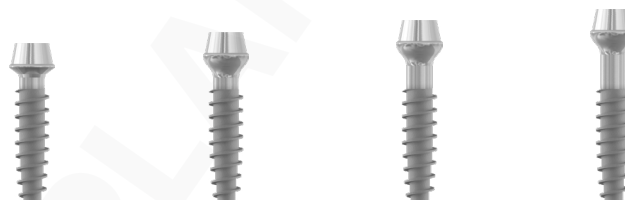


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	401M3009I	402M3009I	403M3009I	404M3009I
Code(ELI)	401M3009S	402M3009S	403M3009S	404M3009S



Length 11mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	401M3011I	402M3011I	403M3011I	404M3011I
Code(ELI)	401M3011S	402M3011S	403M3011S	404M3011S



Length 13mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	401M3013I	402M3013I	403M3013I	404M3013I
Code(ELI)	401M3013S	402M3013S	403M3013S	404M3013S



Length 15mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	401M3015I	402M3015I	403M3015I	404M3015I
Code(ELI)	401M3015S	402M3015S	403M3015S	404M3015S

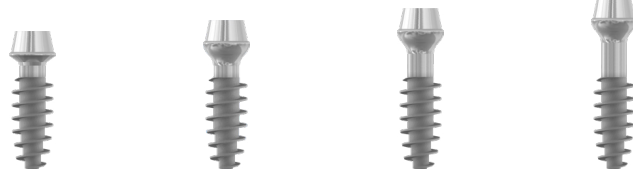
MAGICORE S

Ø 3.5

Length 9 mm | 11 mm | 13 mm | 15 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length **9mm**



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	401M3509I	402M3509I	403M3509I	404M3509I
Code(ELI)	401M3509S	402M3509S	403M3509S	404M3509S



Length **11mm**



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	401M3511I	402M3511I	403M3511I	404M3511I
Code(ELI)	401M3511S	402M3511S	403M3511S	404M3511S



Length **13mm**



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	401M3513I	402M3513I	403M3513I	404M3513I
Code(ELI)	401M3513S	402M3513S	403M3513S	404M3513S



Length **15mm**



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	401M3515I	402M3515I	403M3515I	404M3515I
Code(ELI)	401M3515S	402M3515S	403M3515S	404M3515S

MAGICORE S

∅ 4.0

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm

Fixture 4.0 Magic Post 4.5

Length 7mm
Custom order

Unit : mm
 Scale : 150 %

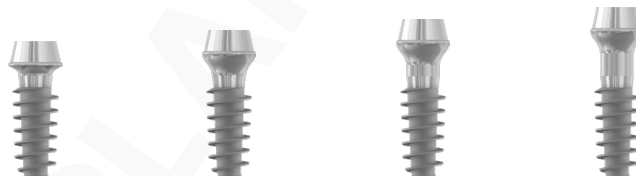


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M4007I	452M4007I	453M4007I	454M4007I
Code(ELI)	451M4007S	452M4007S	453M4007S	454M4007S

Fixture 4.0 Magic Post 4.5

Length 9mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M4009I	452M4009I	453M4009I	454M4009I
Code(ELI)	451M4009S	452M4009S	453M4009S	454M4009S

Fixture 4.0 Magic Post 4.5

Length 11mm

Unit : mm
 Scale : 150 %

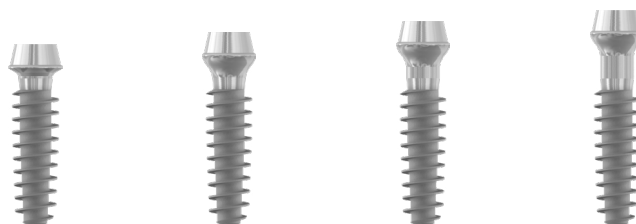


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M4011I	452M4011I	453M4011I	454M4011I
Code(ELI)	451M4011S	452M4011S	453M4011S	454M4011S

Fixture 4.0 Magic Post 4.5

Length 13mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M4013I	452M4013I	453M4013I	454M4013I
Code(ELI)	451M4013S	452M4013S	453M4013S	454M4013S

MAGICORE S

Ø 4.5

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7mm Custom order

Unit : mm
 Scale : 150 %

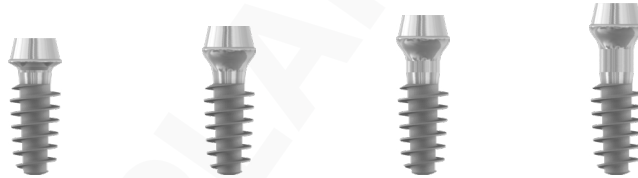


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M4507I	452M4507I	453M4507I	454M4507I
Code(ELI)	451M4507S	452M4507S	453M4507S	454M4507S



Length 9mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M4509I	452M4509I	453M4509I	454M4509I
Code(ELI)	451M4509S	452M4509S	453M4509S	454M4509S



Length 11mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M4511I	452M4511I	453M4511I	454M4511I
Code(ELI)	451M4511S	452M4511S	453M4511S	454M4511S



Length 13mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M4513I	452M4513I	453M4513I	454M4513I
Code(ELI)	451M4513S	452M4513S	453M4513S	454M4513S

MAGICORE S

Ø 5.0

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7 mm

Unit : mm
 Scale : 150 %

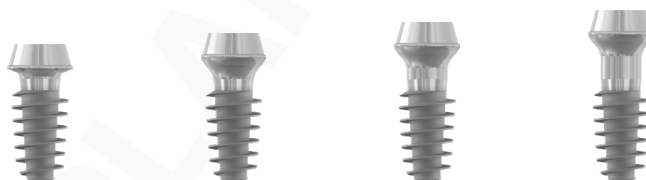


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M5007I	552M5007I	553M5007I	554M5007I
Code(ELI)	551M5007S	552M5007S	553M5007S	554M5007S



Length 9 mm

Unit : mm
 Scale : 150 %

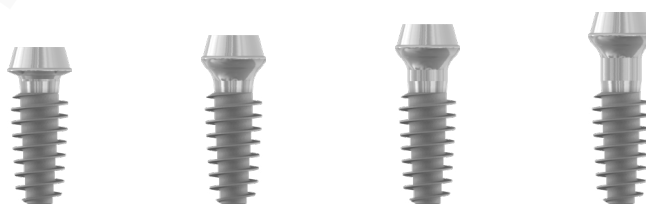


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M5009I	552M5009I	553M5009I	554M5009I
Code(ELI)	551M5009S	552M5009S	553M5009S	554M5009S



Length 11 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M5011I	552M5011I	553M5011I	554M5011I
Code(ELI)	551M5011S	552M5011S	553M5011S	554M5011S



Length 13 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M5013I	552M5013I	553M5013I	554M5013I
Code(ELI)	551M5013S	552M5013S	553M5013S	554M5013S

MAGICORE S

Ø 5.5

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7mm

Unit : mm
 Scale : 150 %

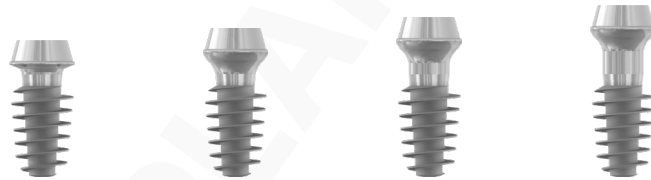


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M5507I	552M5507I	553M5507I	554M5507I
Code(ELI)	551M5507S	552M5507S	553M5507S	554M5507S



Length 9mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M5509I	552M5509I	553M5509I	554M5509I
Code(ELI)	551M5509S	552M5509S	553M5509S	554M5509S



Length 11mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M5511I	552M5511I	553M5511I	554M5511I
Code(ELI)	551M5511S	552M5511S	553M5511S	554M5511S



Length 13mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M5513I	552M5513I	553M5513I	554M5513I
Code(ELI)	551M5513S	552M5513S	553M5513S	554M5513S

MAGICORE S

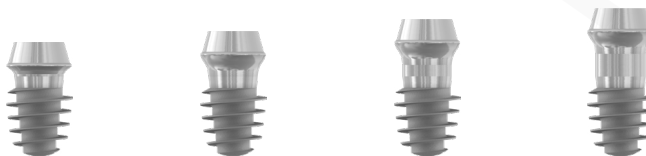
∅ 6.0

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7 mm

Unit : mm
 Scale : 150 %

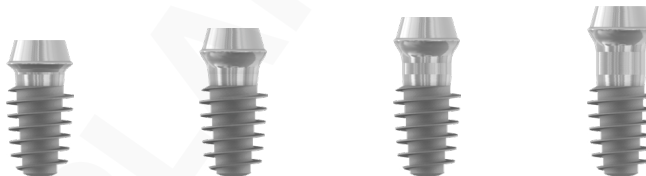


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M6007I	552M6007I	553M6007I	554M6007I
Code(ELI)	551M6007S	552M6007S	553M6007S	554M6007S



Length 9 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M6009I	552M6009I	553M6009I	554M6009I
Code(ELI)	551M6009S	552M6009S	553M6009S	554M6009S



Length 11 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M6011I	552M6011I	553M6011I	554M6011I
Code(ELI)	551M6011S	552M6011S	553M6011S	554M6011S



Length 13 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M6013I	552M6013I	553M6013I	554M6013I
Code(ELI)	551M6013S	552M6013S	553M6013S	554M6013S

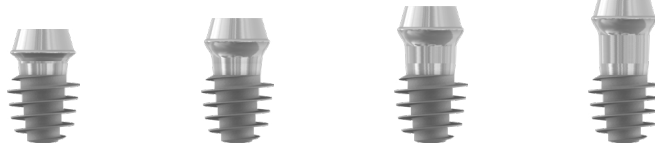
MAGICORE S

Ø 6.5

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7mm

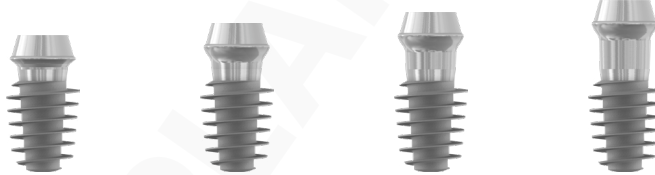


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M6507I	552M6507I	553M6507I	554M6507I
Code(ELI)	551M6507S	552M6507S	553M6507S	554M6507S



Length 9mm

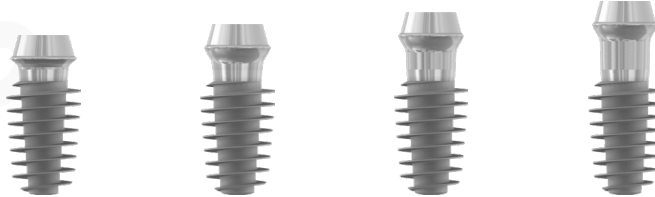


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M6509I	552M6509I	553M6509I	554M6509I
Code(ELI)	551M6509S	552M6509S	553M6509S	554M6509S



Length 11mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M6511I	552M6511I	553M6511I	554M6511I
Code(ELI)	551M6511S	552M6511S	553M6511S	554M6511S



Length 13mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	551M6513I	552M6513I	553M6513I	554M6513I
Code(ELI)	551M6513S	552M6513S	553M6513S	554M6513S

MAGICORE S

∅ 5.0

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm

New Post 4.5



Length 7 mm
Custom order

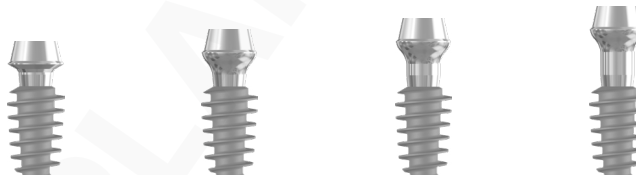


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M5007I	452M5007I	453M5007I	454M5007I



Length 9 mm

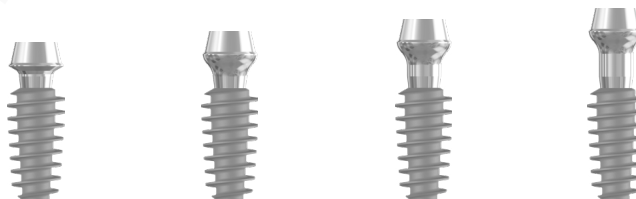


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M5009I	452M5009I	453M5009I	454M5009I



Length 11 mm

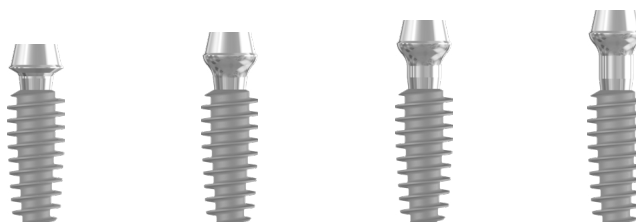


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M5011I	452M5011I	453M5011I	454M5011I



Length 13 mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M5013I	452M5013I	453M5013I	454M5013I

MAGICORE S

Ø 5.5

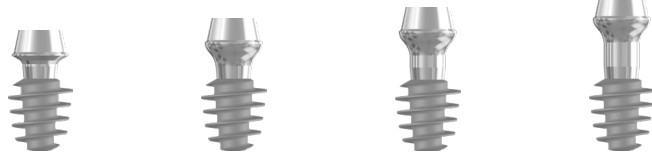
Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm

New Post 4.5



Length 7mm Custom order

Unit : mm
 Scale : 150 %

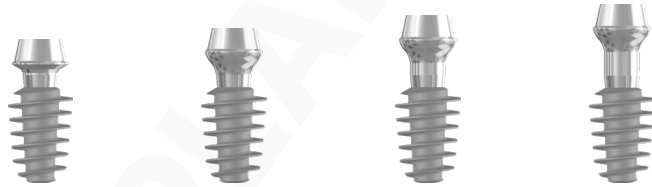


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M5507I	452M5507I	453M5507I	454M5507I



Length 9mm

Unit : mm
 Scale : 150 %

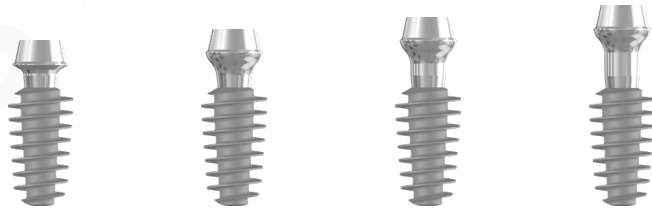


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M5509I	452M5509I	453M5509I	454M5509I



Length 11mm

Unit : mm
 Scale : 150 %

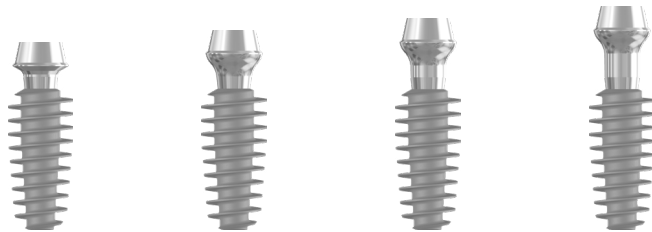


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M5511I	452M5511I	453M5511I	454M5511I



Length 13mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code(Gr.4)	451M5513I	452M5513I	453M5513I	454M5513I

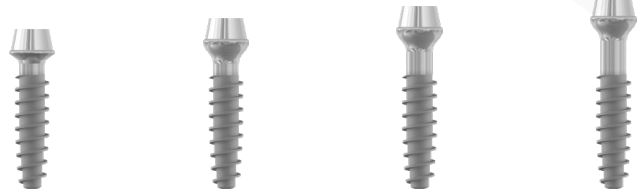
MAGICCORE®

∅ 3.0

Length 11 mm | 13 mm | 15 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length **11** mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	401M3011	402M3011	403M3011	404M3011



Length **13** mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	401M3013	402M3013	403M3013	404M3013



Length **15** mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	401M3015	402M3015	403M3015	404M3015

MAGICORE®

∅ 3.5

Length 11 mm | 13 mm | 15 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 11 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	401M3511	402M3511	403M3511	404M3511



Length 13 mm

Unit : mm
 Scale : 150 %

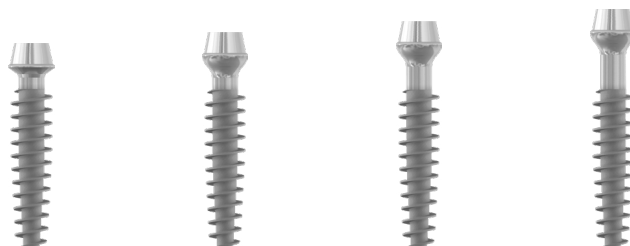


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	401M3513	402M3513	403M3513	404M3513



Length 15 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	401M3515	402M3515	403M3515	404M3515

MAGICORE[®]

∅ 4.0

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm

Fixture 4.0 Magic Post 4.5

Length 7 mm

Unit : mm
 Scale : 150 %

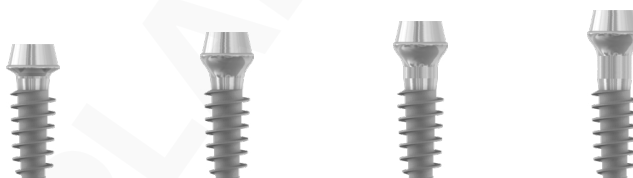


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	451M4007	452M4007	453M4007	454M4007

Fixture 4.0 Magic Post 4.5

Length 9 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	451M4009	452M4009	453M4009	454M4009

Fixture 4.0 Magic Post 4.5

Length 11 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	451M4011	452M4011	453M4011	454M4011

Fixture 4.0 Magic Post 4.5

Length 13 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	451M4013	452M4013	453M4013	454M4013

MAGICORE®

∅ 4.5

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7mm

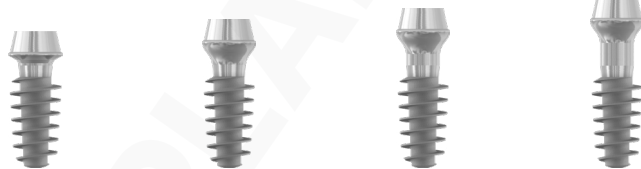


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	451M4507	452M4507	453M4507	454M4507



Length 9mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	451M4509	452M4509	453M4509	454M4509



Length 11mm

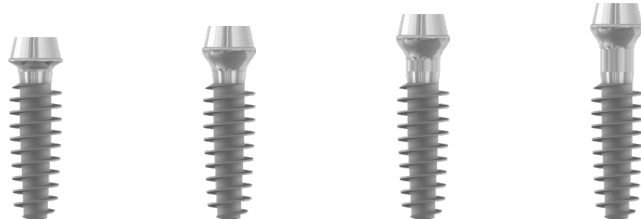


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	451M4511	452M4511	453M4511	454M4511



Length 13mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	451M4513	452M4513	453M4513	454M4513

MAGICORE®

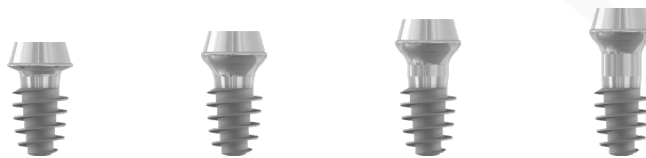
∅ 5.0

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7 mm

Unit : mm
 Scale : 150 %

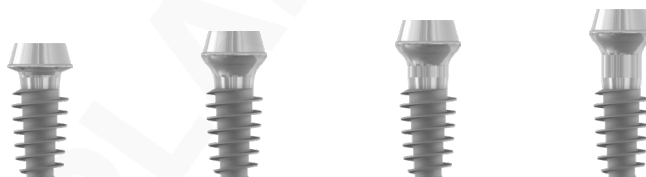


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M5007	552M5007	553M5007	554M5007



Length 9 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M5009	552M5009	553M5009	554M5009



Length 11 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M5011	552M5011	553M5011	554M5011



Length 13 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M5013	552M5013	553M5013	554M5013

MAGICORE®

Ø 5.5

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7mm

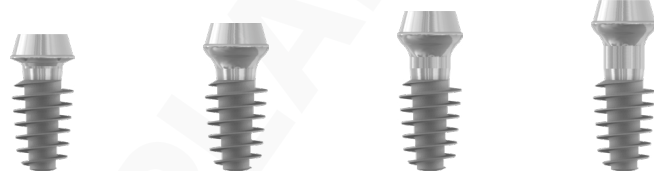


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M5507	552M5507	553M5507	554M5507



Length 9mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M5509	552M5509	553M5509	554M5509



Length 11mm

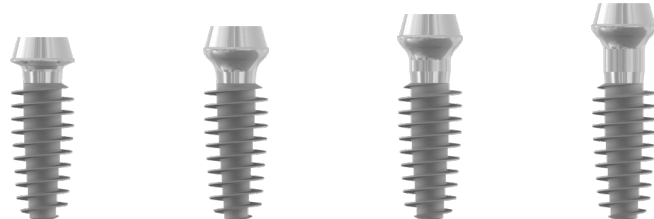


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M5511	552M5511	553M5511	554M5511



Length 13mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M5513	552M5513	553M5513	554M5513

MAGICORE[®]

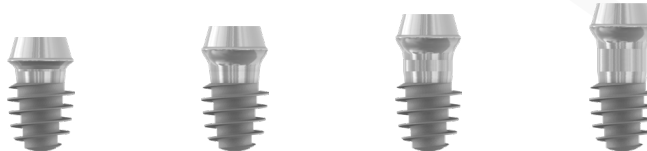
Ø 6.0

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7 mm

Unit : mm
 Scale : 150 %



Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M6007	552M6007	553M6007	554M6007



Length 9 mm

Unit : mm
 Scale : 150 %

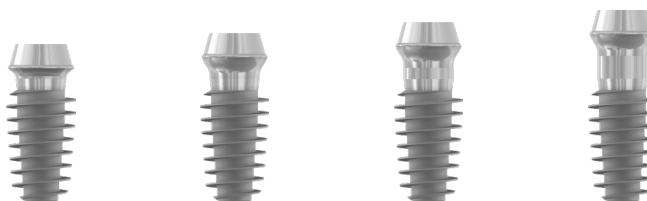


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M6009	552M6009	553M6009	554M6009



Length 11 mm

Unit : mm
 Scale : 150 %

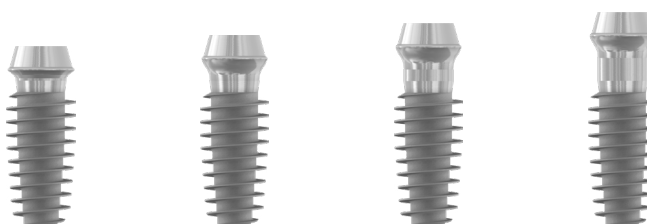


Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M6011	552M6011	553M6011	554M6011



Length 13 mm

Unit : mm
 Scale : 150 %



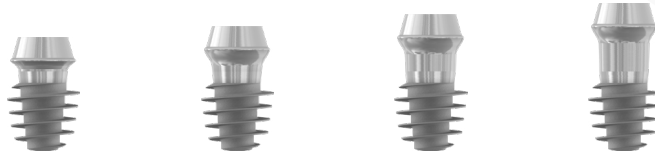
Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M6013	552M6013	553M6013	554M6013

Ø 6.5

Length 7 mm | 9 mm | 11 mm | 13 mm
 Magic Cuff 2 mm | 3 mm | 4 mm | 5 mm



Length 7mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M6507	552M6507	553M6507	554M6507



Length 9mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M6509	552M6509	553M6509	554M6509



Length 11mm

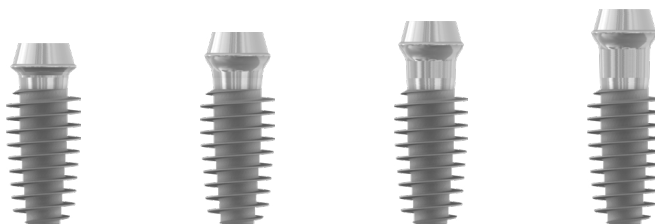


Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M6511	552M6511	553M6511	554M6511



Length 13mm



Unit : mm
 Scale : 150 %

Magic Cuff (Cuff)	2 (1)	3 (2)	4 (3)	5 (4)
Code	551M6513	552M6513	553M6513	554M6513

User guide for product box and label

(01) 08800177380903
(11) 250612
(17) 330604
(10) 25041012100
(21) 250410121000001

Product packaging Dec. 2025

UD1

MAGICORE S

MAGICORE S

Quantity : 1SET
[EC] REP: KTR Europe GmbH
Mergheimstraße 71, 63068 Eschborn, Germany
Tel: +49(0)9195-887710 Fax: +49(0)9195-957728

STERILE
SINGLE USE
Single use sterilization medical device

HOW TO USE
Consult instructions for use
The instructions for use is accessible
from the website or by scanning
the QR code on the box.

MD R Only CE 1370

DENTAL IMPLANT SYSTEM
REF
SIZE
LOT

PUSH

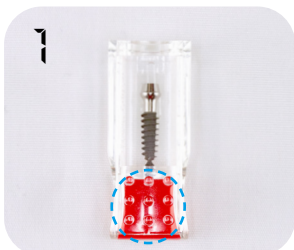
Post Diameter
Fixture Diameter
Fixture Length

P: 4.5 D: 4.5 L: 9
Magic Cuff : 3

Magic Cuff (Machined surface height)

※ The upper sticker is the approval code; In clinic, refer to the sticker on the side.

Zero-contact packaging prevents contamination



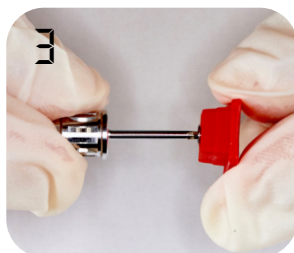
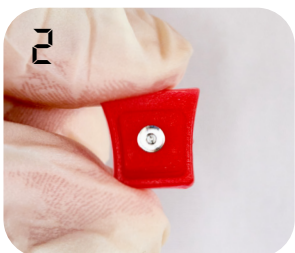
1 Hold the bottom part by hand and press the bump.



3 Check if the MagiCore Ratchet Driver is connected appropriately by slightly turning it. Then remove the fixture by applying gentle force through the open gap.



Closing screw



- It must be done in sterilized area.
- Turn it counterclockwise with a 1.2 Hex Driver to remove.
- Check if it is connected appropriately with the driver, and deliver it intraorally.



Prosthetic Components

Closing Screw & Healing Cap

- 01 MagiCore Closing Screw
- 02 MagiCore Healing Cap
- 03 MagiCore Digital Healing Cap

Impression Copings & Lab Analogs

- 04 MagiCore Impression Coping (Transfer Type)
- 05 MagiCore Impression Coping (Pick-up Type)
- 06 Plastic Coping
- 07 MagiCore Lab Analog
- 08 MagiCore Solid Abutment Lab Analog
- 09 MagiCore Solid Abutment Impression Cap

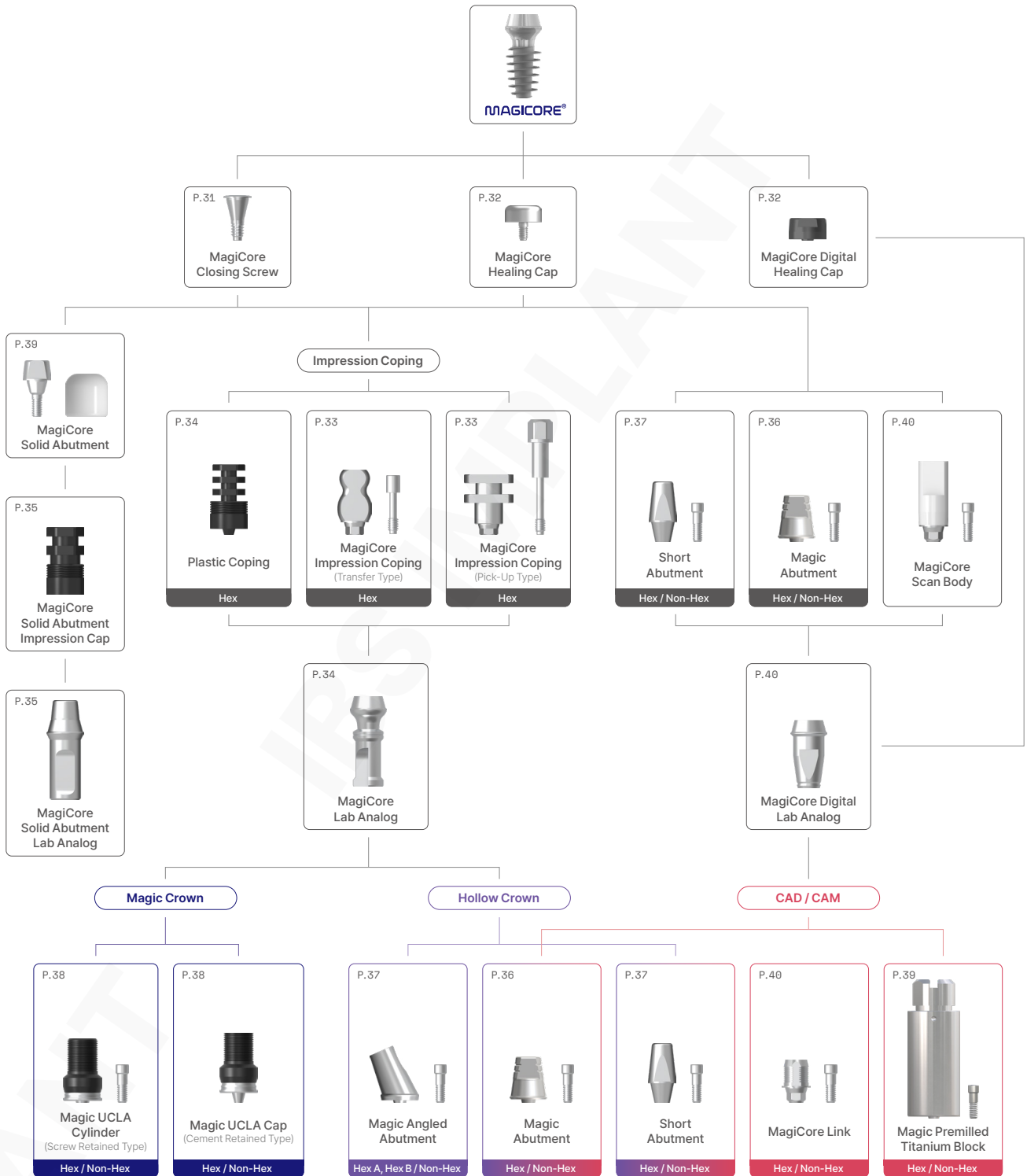
Abutments

- 10 Magic Abutment
- 11 Short Abutment
- 12 Magic Angled Abutment
- 13 Magic UCLA Cylinder (Screw Retained Type)
- 14 Magic UCLA Cap (Cement Retained Type)
- 15 Magic Premilled Titanium Block
- 16 MagiCore Solid Abutment

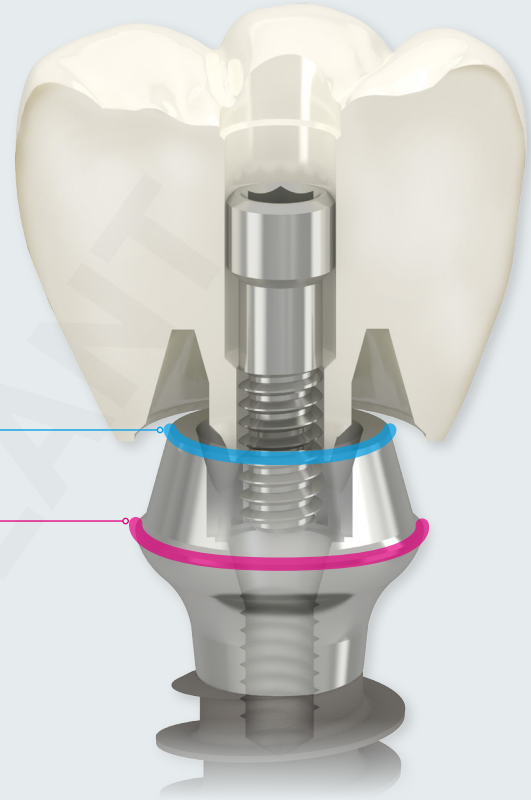
CAD / CAM

- 17 MagiCore Scan Body
- 18 MagiCore Digital Lab Analog
- 19 MagiCore Link

MAGICORE® Flow chart



MAGICCORE[®] Architecture



Magic Post top

Prosthetic Margin

Distance from magic post top to prosthetic margin
= Magic Post height

2 mm

Closing Screw & Healing Cap

01 MagiCore Closing Screw



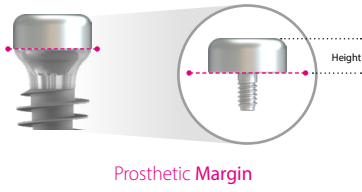
Magic Post Top



Magic Post	Ø 4.0	Ø 4.5 / Ø 5.5
Code	HISCS	HISC07

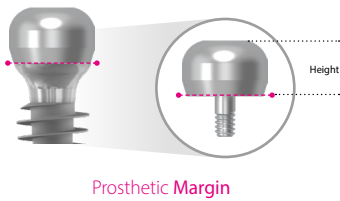
* Scale: 200%

02 MagiCore Healing Cap



Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	2.8mm / 5.3mm		
Code	MP CAP4.0S MP CAP4.0L	MP CAP4.5S MP CAP4.5L	MP CAP5.5S MP CAP5.5L

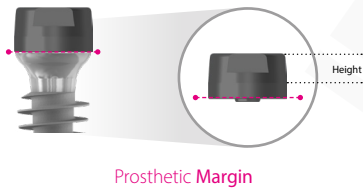
* Scale: 150%



Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	4.2 mm		
Code	MP CAP4.0	MP CAP4.5	MP CAP5.5

* Scale: 150%

03 MagiCore Digital Healing Cap



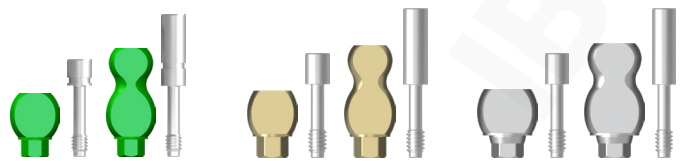
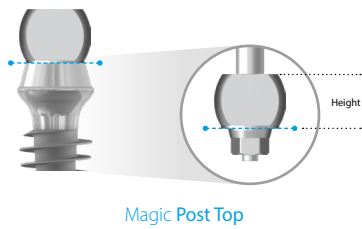
Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	2mm		
Code	MDHCB4002	MDHCB4502	MDHCB5502

* Scale: 150%

Screw Code : Ø4.0 MDHCS4002 | Ø4.5 / Ø5.5 MDHCS5502

Impression Copings

04 MagiCore Impression Coping (Transfer Type)

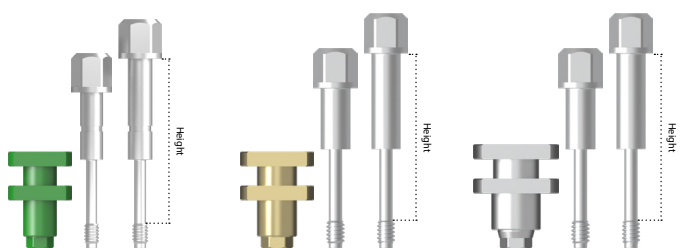
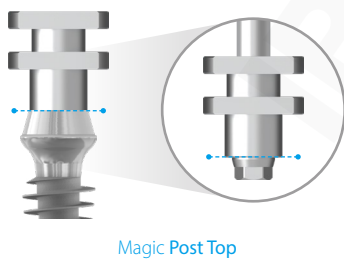


Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	4 mm / 8 mm		
Code	MTICH40 MTICH40L	MTICH45 MTICH45L	MTICH55 MTICH55L

* Scale: 150%

Screw Code : Ø4.0 MTICGP40 / MTICGPL40 | Ø4.5 / Ø5.5 MTICGP / MTICGPL

05 MagiCore Impression Coping (Pick-Up Type)

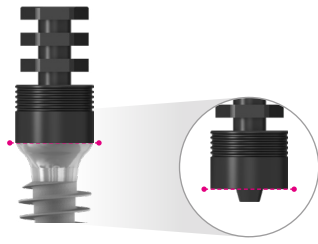


Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	12 mm / 15 mm		
Code	MPICH40 MPICH40L	MPICH45 MPICH45L	MPICH55 MPICH55L

* Scale: 150%

Screw Code : Ø4.0 MPPD40 / MPPDL40 | Ø4.5 / Ø5.5 MPPD / MPPDL

06 Plastic Coping



Prosthetic Margin



Magic Post	Ø 4.0	Ø 4.5	Ø 5.5
Code	MFPC40	MFPC45	MFPC55

* Scale: 150%

Lab Analog

07 MagiCore Lab Analog



Magic Post	Ø 4.0		Ø 4.5		Ø 5.5	
Magic Cuff (Cuff)	2 (1)	3 (2)	2 (1)	3 (2)	2 (1)	3 (2)
Code	MPL402		MPL452		MPL552	

* Scale: 150%

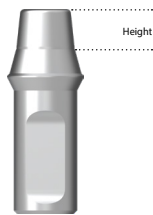


Magic Post	Ø 4.0	Ø 4.5	Ø 5.5
Code	MPL40	MPL45	MPL55

* Scale: 150%

MagiCore Solid Abutment Lab Analog & Impression Cap

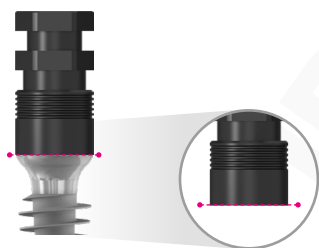
08 MagiCore Solid Abutment Lab Analog



Magic Post	Ø 4.0	Ø 4.5	Ø 5.5
Height	3 mm / 5 mm		
Code	MAL403 MAL405	MAL453 MAL455	MAL553 MAL555

* Scale: 150%

09 MagiCore Solid Abutment Impression Cap



Prosthetic Margin

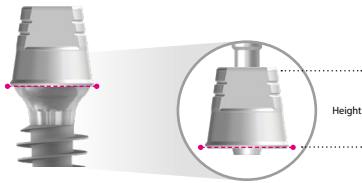


Magic Post	Ø 4.0	Ø 4.5	Ø 5.5
Code	MSPC40	MSPC45	MSPC55

* Scale: 150%

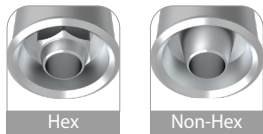
Abutments

10 Magic Abutment



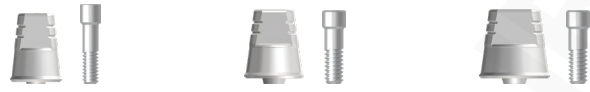
Prosthetic Margin

Type



Hex

Non-Hex



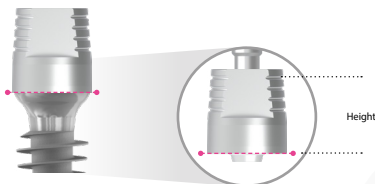
Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	4 mm / 5mm / 6 mm / 7mm / 8 mm		
Type	Hex		
Code	SMAH4002AS SMAH4003AS SMAH4004AS SMAH4005AS SMAH4006AS	SMAH4502AS SMAH4503AS SMAH4504AS SMAH4505AS SMAH4506AS	SMAH5502AS SMAH5503AS SMAH5504AS SMAH5505AS SMAH5506AS
Type	Non-Hex		
Code	SMAN4002AS SMAN4003AS SMAN4004AS SMAN4005AS SMAN4006AS	SMAN4502AS SMAN4503AS SMAN4504AS SMAN4505AS SMAN4506AS	SMAN5502AS SMAN5503AS SMAN5504AS SMAN5505AS SMAN5506AS

* Scale: 150%

Screw Code: Ø4.0 MPCSN | Ø4.5 / Ø5.5 MPCS

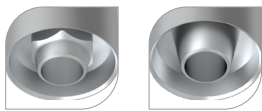
Library Code: IBS_Magic Abutment II V1

- Tighten Ø 4.0 to 15 Ncm using a 1.2 Hex Driver.
- Tighten Ø 4.5 and Ø 5.5 to 20 Ncm using a 1.2 Hex Driver.



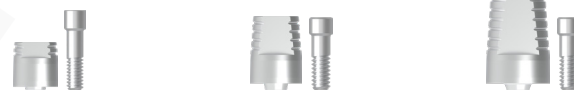
Prosthetic Margin

Type



Hex

Non-Hex



Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	4 mm / 6 mm / 8 mm		
Type	Hex		
Code	MMG2H4002 MMG2H4004 MMG2H4006	MMG2H4502 MMG2H4504 MMG2H4506	MMG2H5502 MMG2H5504 MMG2H5506
Type	Non-Hex		
Code	MMG2N4002 MMG2N4004 MMG2N4006	MMG2N4502 MMG2N4504 MMG2N4506	MMG2N5502 MMG2N5504 MMG2N5506

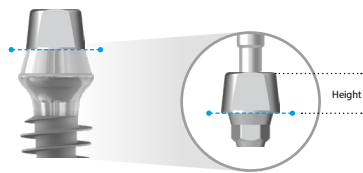
* Scale: 150%

Screw Code: Ø4.0 MPCSN | Ø4.5 / Ø5.5 MPCS

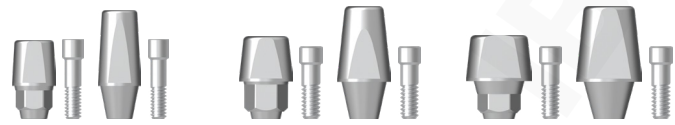
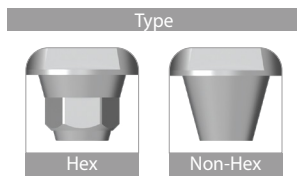
Library Code: IBS_Magic Abutment I

- Tighten Ø 4.0 to 15 Ncm using a 1.2 Hex Driver.
- Tighten Ø 4.5 and Ø 5.5 to 20 Ncm using a 1.2 Hex Driver.

11 Short Abutment



Magic Post Top



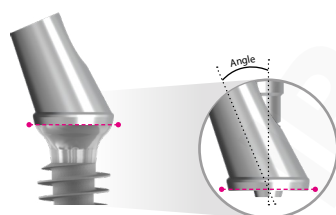
Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	3 mm / 5 mm / 7 mm / 9mm		
Type	Hex		
Code	MMAH4003 MMAH4005 MMAH4007 MMAH4009	MMAH4503 MMAH4505	MMAH5503 MMAH5505
Type	Non-Hex		
Code	MMAN4003 MMAN4005 MMAN4007 MMAN4009	MMAN4503 MMAN4505	MMAN5503 MMAN5505

* Scale : 150%

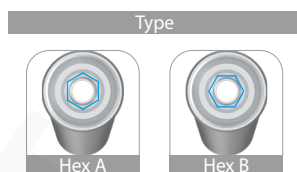
Screw Code : Ø4.0 MPCSN | Ø4.5 / Ø5.5 MPCS

- Tighten Ø 4.0 to 15 Ncm using a 1.2 Hex Driver.
- Tighten Ø 4.5 and Ø 5.5 to 20 Ncm using a 1.2 Hex Driver.

12 Magic Angled Abutment



Prosthetic Margin



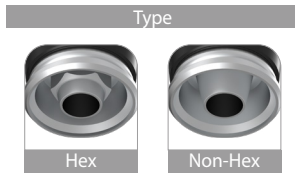
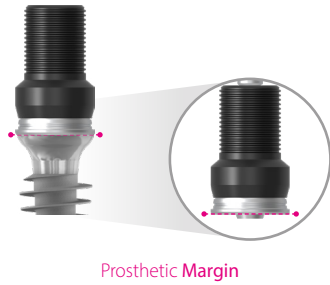
Magic Post	Ø4.0	Ø4.5	Ø5.5
Angle	15° / 23°		
Type	Hex A		
Code	MAAH40115A MAAH40123A	MAAH45115A MAAH45123A	MAAH55115A MAAH55123A
Type	Hex B		
Code	MAAH40115B MAAH40123B	MAAH45115B MAAH45123B	MAAH55115B MAAH55123B
Type	Non-Hex		
Code	MAAN40115 MAAN40123	MAAN45115 MAAN45123	MAAN55115 MAAN55123

* Scale : 150%

Screw Code : Ø4.0 MPCSN | Ø4.5 / Ø5.5 MPCS

- Hex A : 6 types, Hex B : 6 types, Non-Hex : 6 types
- Tighten Ø 4.0 to 15 Ncm using a 1.2 Hex Driver.
- Tighten Ø 4.5 and Ø 5.5 to 20 Ncm using a 1.2 Hex Driver.

13 Magic UCLA Cylinder (Screw Retained Type)



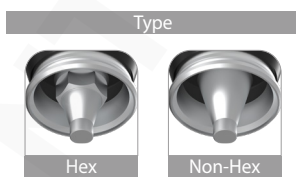
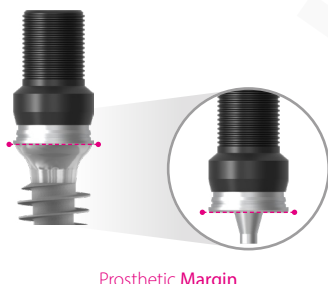
Magic Post	Ø4.0	Ø4.5	Ø5.5
Type	Hex / Non-Hex		
Code	MPSR40ST MPSR40BT	MPSR45ST MPSR45BT	MPSR55ST MPSR55BT

* Scale: 150%

Screw Code : Ø4.0 MPCSN | Ø4.5 / Ø5.5 MPCS

- Tighten Ø 4.0 to 15 Ncm using a 1.2 Hex Driver.
- Tighten Ø 4.5 and Ø 5.5 to 20 Ncm using a 1.2 Hex Driver.

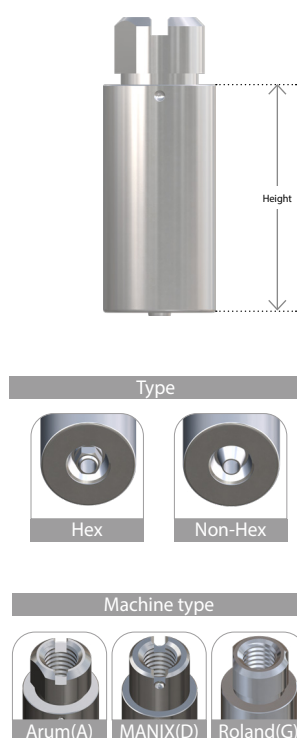
14 Magic UCLA Cap (Cement Retained Type)



Magic Post	Ø4.0	Ø4.5	Ø5.5
Type	Hex / Non-Hex		
Code	MPLP40ST MPLP40BT	MPLP45ST MPLP45BT	MPLP55ST MPLP55BT

* Scale: 150%

15 Magic Premilled Titanium Block



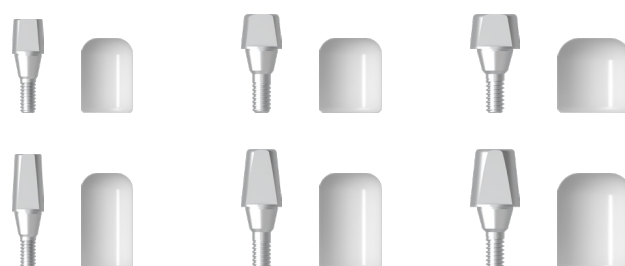
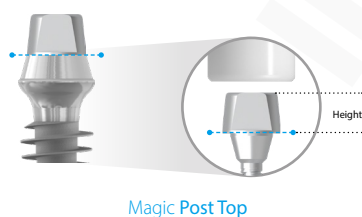
Magic Post	Ø4.0	Ø4.5	Ø5.5
Compatible with	A (ARUM) / D (MANIX) / G (ROLAND)		
Height	20.3 mm / 19.8 mm / 20.3 mm		
Type	Hex		
Code	MC40H1020A MC40H1020D MC40H1020G	MC45H1020A MC45H1020D MC45H1020G	MC55H1020A MC55H1020D MC55H1020G
Type	Non-Hex		
Code	MC40N1020A MC40N1020D MC40N1020G	MC45N1020A MC45N1020D MC45N1020G	MC55N1020A MC55N1020D MC55N1020G

* Scale: 150%

Screw Code : Ø4.0 MPCSN | Ø4.5 / Ø5.5 MPCS
Library Code : IBS_Premilled Abutment V1

- Tighten Ø 4.0 to 15 Ncm using a 1.2 Hex Driver.
- Tighten Ø 4.5 and Ø 5.5 to 20 Ncm using a 1.2 Hex Driver.

16 MagiCore Solid Abutment



Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	3 mm / 5 mm		
Code	MA4003 MA4005	MA4503 MA4505	MA5503 MA5505

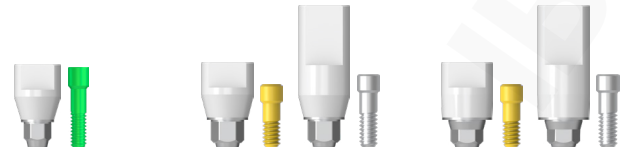
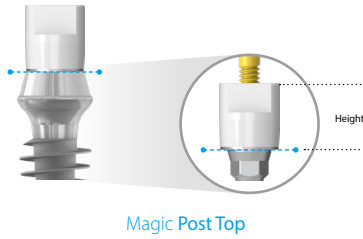
* Scale: 150%

Cap Code : Ø4.0 MA4003C / MA4005C | Ø4.5 MA4503C / MA4505C | Ø5.5 MA5503C / MA5505C

- Tighten Ø 4.0 to 15 Ncm using a 1.2 Hex Driver.
- Tighten Ø 4.5 and Ø 5.5 to 20 Ncm using a 1.2 Hex Driver.

CAD / CAM

17 MagiCore Scan Body



Magic Post	Ø4.0	Ø4.5	Ø5.5
Height	5 mm	5 mm / 10 mm	
Code	MSB40M	MSB45M MSB45	MSB55M MSB55

* Scale: 150%

Screw Code: Ø4.0 MSCSN | Ø4.5 / Ø5.5 MSCS, MPCS

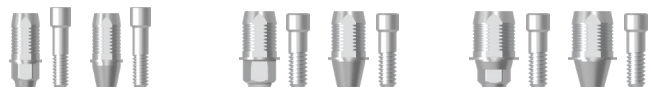
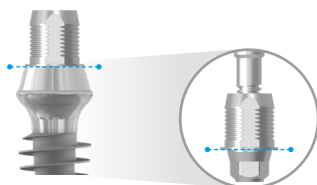
18 MagiCore Digital Lab Analog



Magic Post	Ø4.0	Ø4.5	Ø5.5
Code	MDLA40	MDLA45	MDLA55

* Scale: 150%

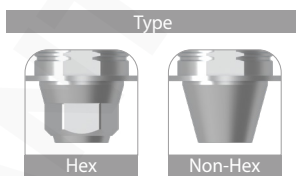
19 MagiCore Link



Magic Post	Ø4.0	Ø4.5	Ø5.5
Type	Hex		
Code	MLH402 MLH404	MLH452 MLH454	MLH552 MLH554
Type	Non-Hex		
Code	MLN404	MLN452 MLN454	MLN552 MLN554

* Scale: 150%

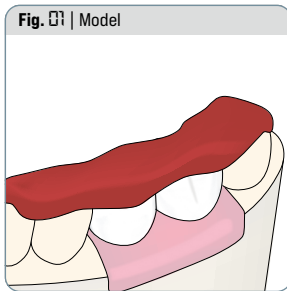
Screw Code: Ø4.0 MPCSN | Ø4.5 / Ø5.5 MPCS



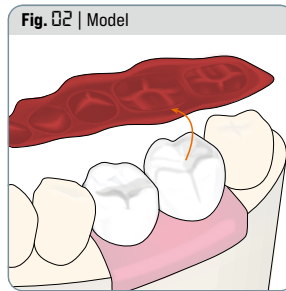
- Tighten Ø 4.0 to 15 Ncm using a 1.2 Hex Driver.
- Tighten Ø 4.5 and Ø 5.5 to 20 Ncm using a 1.2 Hex Driver.

Checking Errors of Prostheses

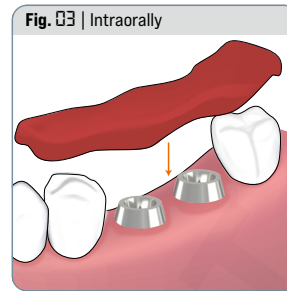
Step 1 Check for errors of model fabrication



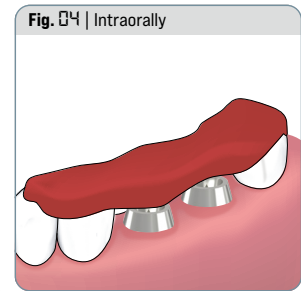
Receive model with implant jig.



Remove jig from model.

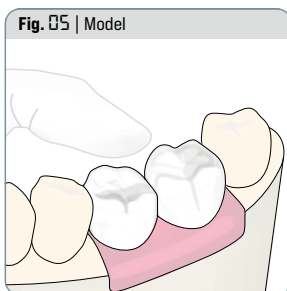


Place removed jig intraorally.

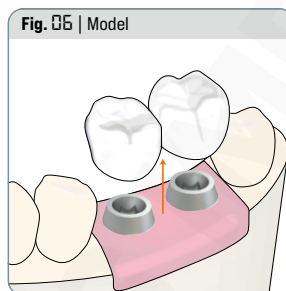


If there's an error, jig does not fit correctly. (In such cases, re-take an impression or request for refabrication of prostheses).

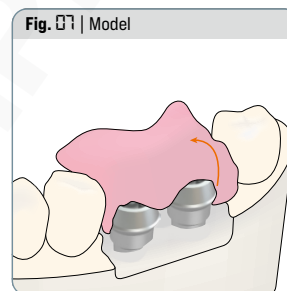
Step 2 Check crown margin on model



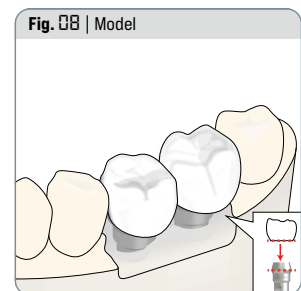
Press down the crown to make sure it does not bounce back.



Remove crown from model.

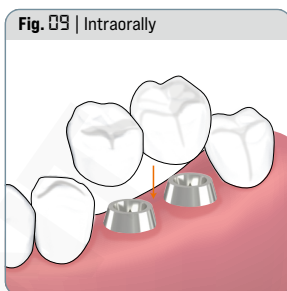


Lift soft tissue material.

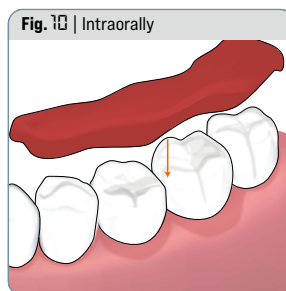


Reconnect the crown to check if the crown margin and the margin of the Lab Analog sit correctly.

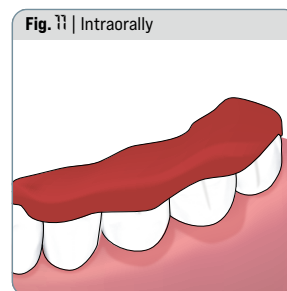
Step 3 Checking crown intraorally



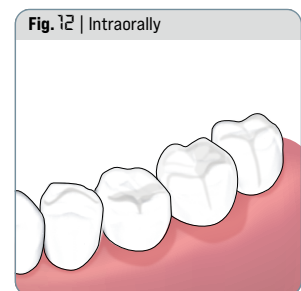
Remove crown from model and place it intraorally.



Place the jig from Fig.4 intraorally again.



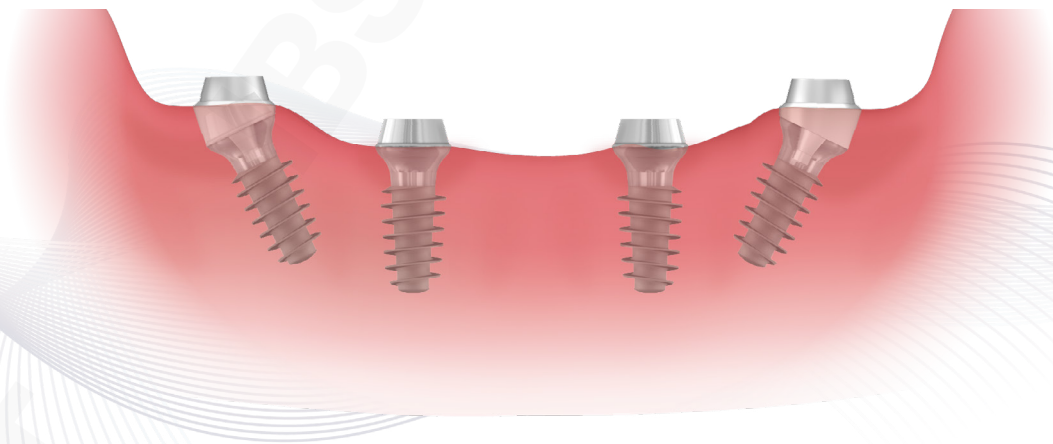
Check if jig sits correctly. (If not, request for crown refabrication.)



Completed setting.

AMII All-on-X System

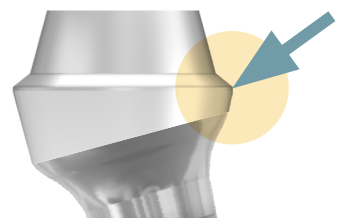
Rehabilitation of edentulous arch with
only 4 Implants.



Magic Multiunit Abutment

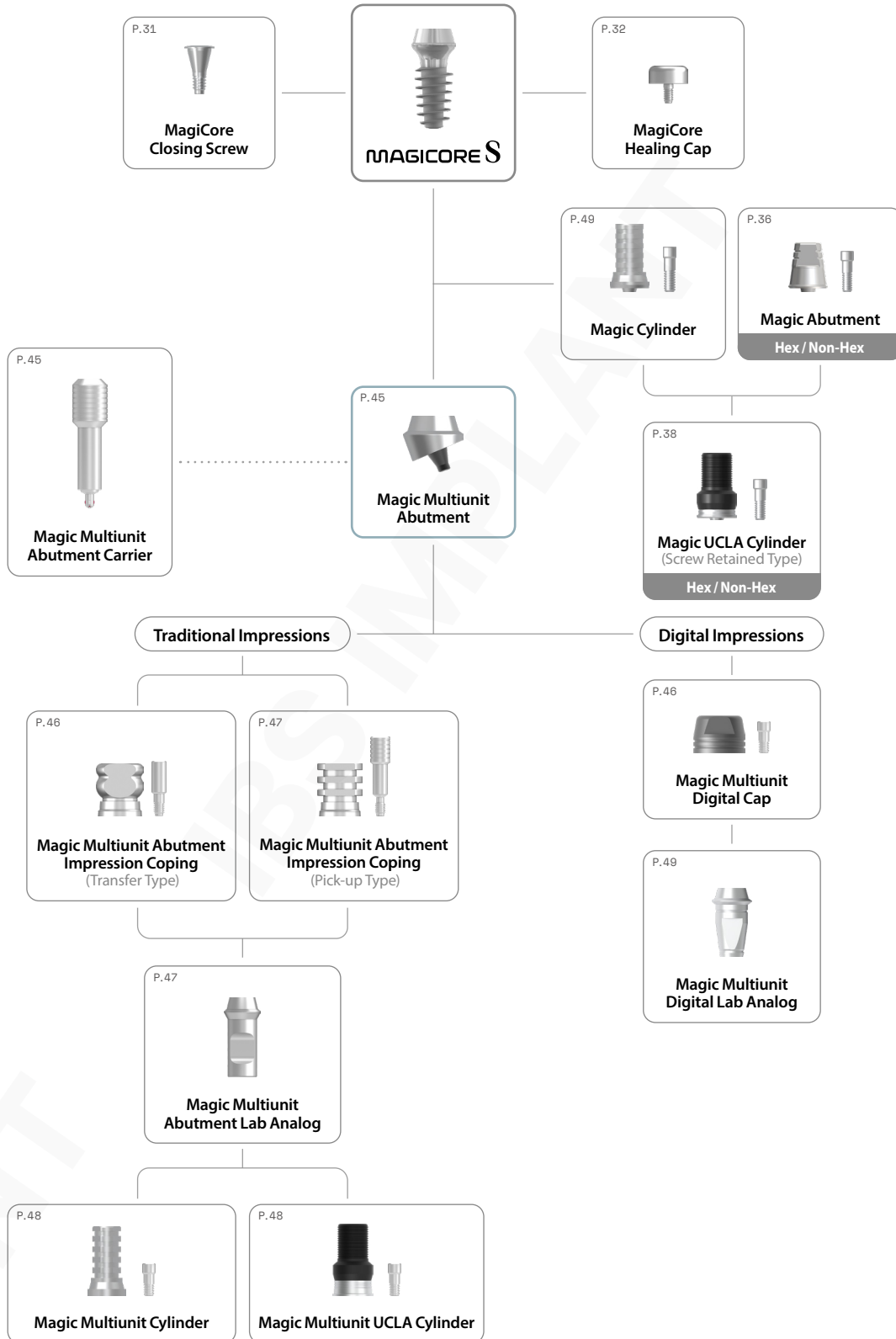
- Rest it on top of the fixture when angulation is needed.
- 5° / 10° / 15° / 20° / 25° are available.

New Prosthetic Margin

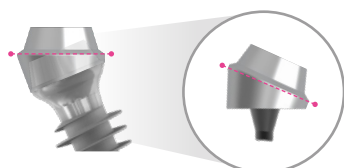


- 
- 01** Magic Multiunit Abutment
 - 02** Magic Multiunit Abutment Carrier
 - 03** Magic Multiunit Digital Cap
 - 04** Magic Multiunit Abutment Impression Coping
(Transfer Type)
 - 05** Magic Multiunit Abutment Impression Coping
(Pick-up Type)
 - 06** Magic Multiunit Abutment Lab Analog
 - 07** Magic Multiunit Cylinder
 - 08** Magic Multiunit UCLA Cylinder
 - 09** Magic Cylinder
 - 10** MagiCore Multiunit Abutment Digital Lab Analog

AMII All-on-X System Flow chart



01 Magic Multiunit Abutment



Magic Multiunit Abutment Prosthetic Margin



For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Angle	5° / 10° / 15° / 20° / 25°	
Code	MACNB45105 MACNB45110 MACNB45115 MACNB45120 MACNB45125	MACNB55105 MACNB55110 MACNB55115 MACNB55120 MACNB55125

* Scale: 150%

Note that new prosthetic margin is provided.

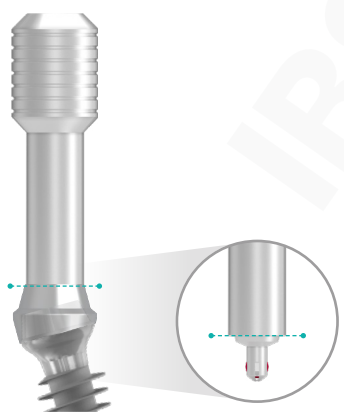
Indication:

- All-on-X fabrication.
- Cases requiring path modification (5° / 10° / 15° / 20° / 25° available).

Multiunit Abutment Cement:

- 3M: Resin Modified Glass Ionomer Cement.
- GC: Radiopaque Reinforced Glass Ionomer Luting Cement.

02 Magic Multiunit Abutment Carrier



Magic Multiunit Abutment Top

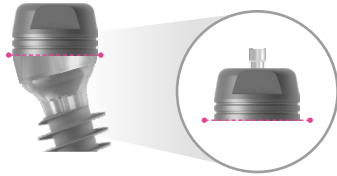


Code	MMAC
------	------

* Scale: 150%

- Use it to move the Magic Multiunit Abutment.
- Engage the Magic Multiunit Abutment Carrier with the groove on the top to the Magic Multiunit Abutment.
- Used for parallel alignment of Magic Multiunit Abutment angles.
- Hold the Magic Multiunit Abutment with one hand and turn the Magic Multiunit Abutment Carrier counterclockwise to remove it.

03 Magic Multiunit Digital Cap



Magic Multiunit Abutment
Prosthetic Margin

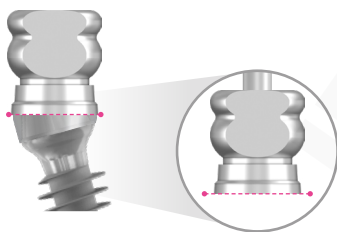


For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Machined Code	MAHC45	MAHC55
Code	MAHCB45	MAHCB55

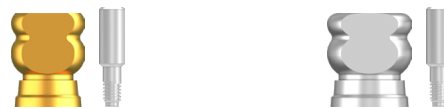
* Scale: Magic Multiunit Digital Cap_200% / Screw_150%
Screw code : ATCS

- Compatible with Magic Multiunit Abutment only.
- It is a scannable healing cap.
- Abutment for fabricating a digital All-on-X fixed prosthesis.
- If a Magic Multiunit Abutment is not used, connect a Magic Abutment for the same purpose.
- Tighten to 20 Ncm using a 1.2 Hex Driver.

04 Magic Multiunit Abutment Impression Coping (Transfer Type)



Magic Multiunit Abutment
Prosthetic Margin

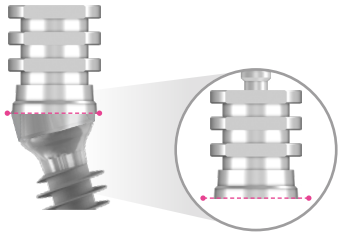


For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Code	MATICN45	MATICN55

* Scale: 150%
Screw code : MATICGP

- Compatible with Magic Multiunit Abutment only.
- Used with closed tray.
- Tighten to 5 - 10 Ncm.
- Non-Hex Type

05 Magic Multiunit Abutment Impression Coping (Pick-up Type)



Magic Multiunit Abutment
Prosthetic Margin



For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Code	MAPICN45	MAPICN55

* Scale: 150%
Screw code: MAPICGP

- Compatible with Magic Multiunit Abutment only.
- Used with open tray.
- Tighten to 5 - 10 Ncm.
- Non-Hex Type.

06 Magic Multiunit Abutment Lab Analog



For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Code	MALA45	MALA55

* Scale: 150%

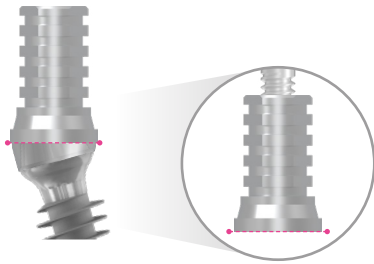
- Replica of the Magic Multiunit Abutment post.

※ Difference between Magic Multiunit Abutment Lab Analog & MagiCore Lab Analog



Magic Multiunit Abutment Lab Analog MagiCore Lab Analog

07 Magic Multiunit Cylinder



Magic Multiunit Abutment
Prosthetic Margin

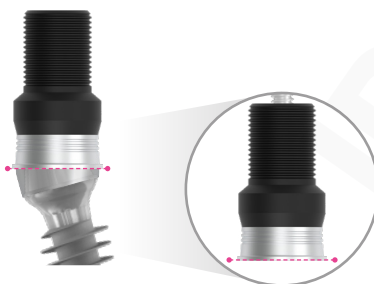


For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Type	Non-Hex	
Code	MATCN45	MATCN55

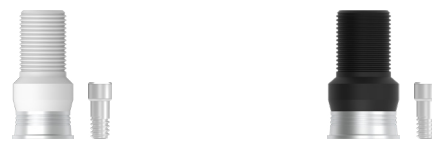
* Scale: 150%
Screw code: ATCS

- Compatible with Magic Multiunit Abutment only.
- Temporary abutment for fabricating a temporary All-on-X fixed prosthesis.
- Tighten to 20 Ncm using a 1.2 Hex Driver.

08 Magic Multiunit UCLA Cylinder



Magic Multiunit Abutment
Prosthetic Margin



For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Code	MMUC45	MMUC55

* Scale: 150%
Screw code: ATCS

- Compatible with Magic Multiunit Abutment only.
- Abutment for fabricating a traditional cast All-on-X fixed prosthesis.
- Tighten to 20 Ncm using a 1.2 Hex Driver.

※ Difference between Magic Multiunit UCLA Cylinder & Magic UCLA Cylinder

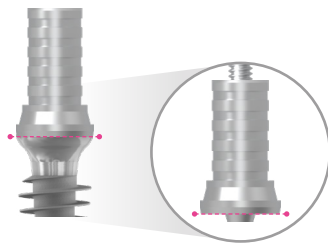


Magic Multiunit UCLA Cylinder

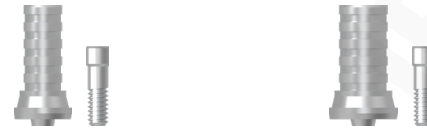
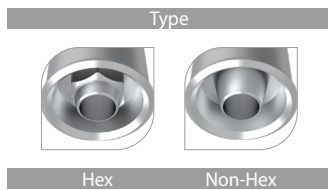


Magic UCLA Cylinder

09 Magic Cylinder



Prosthetic Margin



For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Type	Hex / Non-Hex	
Code	MTCH45/ MTCN45	MTCH55/ MTCN55

* Scale: 150%
Screw code : MPC5

- Compatible with MagiCore fixture only.
- MagiCore temporary abutment.
- Tighten to 20 Ncm using a 1.2 Hex Driver.

10 Magic Multiunit Digital Lab Analog



For fixture	Ø4.0 / 4.5	Ø5.0 / 5.5
Code	MMDLA45	MMDLA55

* Scale: 150%

- Replica of the Magic Multiunit Abutment post.



Magic Multiunit Digital Lab Analog



MagiCore Digital Lab Analog



Surgical KIT Components

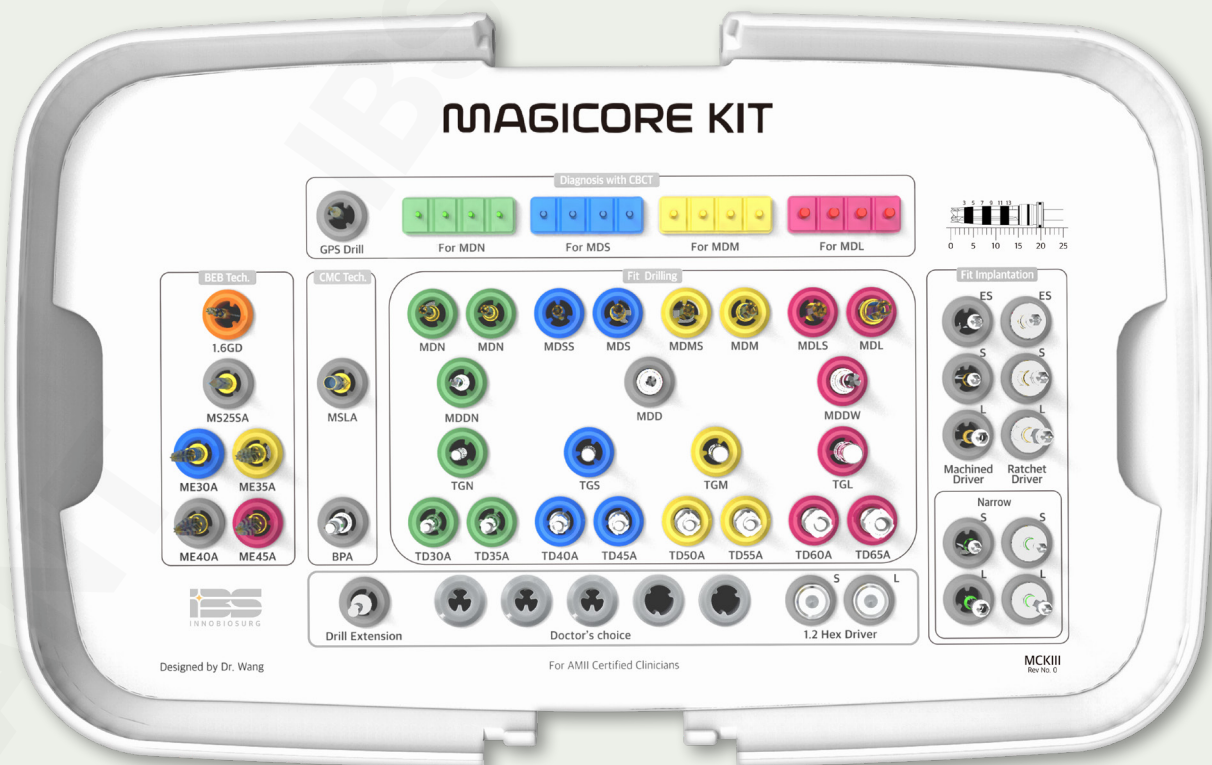
MagiCore KIT

- 01 Magic Split
- 02 Magic Expander
- 03 GPS Drill
- 04 Guide Drill
- 05 Magic Guide Pin
- 06 Magic Drill
- 07 Magic Half Drill
- 08 Sinus Drill
- 09 Magic Depth Drill
- 10 Tap Guide
- 11 Magic Tap Drill
- 12 Drill Extension
- 13 Magic Sinus Lifter
- 14 Bone Pusher
- 15 MagiCore Ratchet Driver
- 16 MagiCore Machined Driver
- 17 1.2 Hex Driver
- 18 Machined 1.2 Hex Driver
- 19 MagiCore Path Probe
- 20 Torque Wrench
- 21 Bone Remover
- 22 Spoon Excavator
- 23 Angled Hand Lever
- 24 Magic Tapper

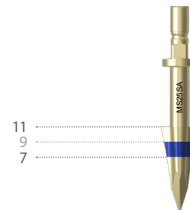
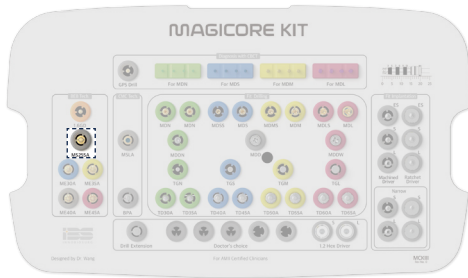
For the Minimally Invasive Implant Surgery

MAGICORE KIT

CODE **MCKIII**



01 Magic Split

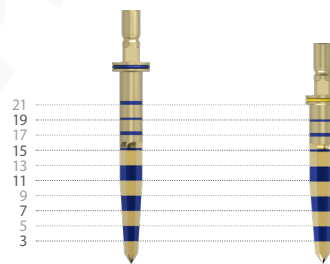
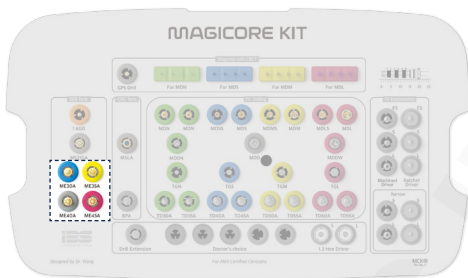


Code	MS25SA
------	---------------

Unit : mm

- Connects to Angled Hand Lever for tapping.
- Possible to use to determine bone quality.
- Used to form the initial hole for Magic Expander to enter during B.E.B. Expansion.

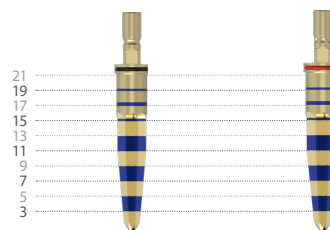
02 Magic Expander



Code	ME30A	ME35A
------	--------------	--------------

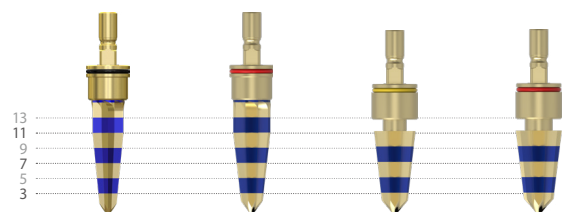
Unit : mm

- Used for B.E.B. technique.
- Connects to Angled Hand Lever for tapping.
- Patented star-shaped design which reduces condensation forces and minimizes load to bone.



Code	ME40A	ME45A
------	--------------	--------------

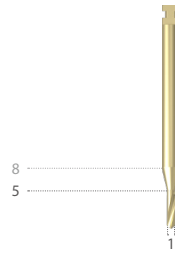
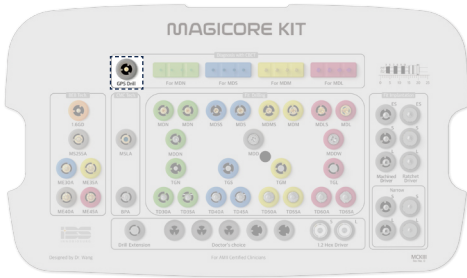
Unit : mm



Code	ME43A	ME48A	ME53A	ME58A
------	--------------	--------------	--------------	--------------

Unit : mm

03 GPS Drill

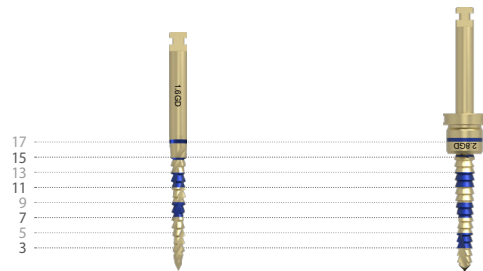
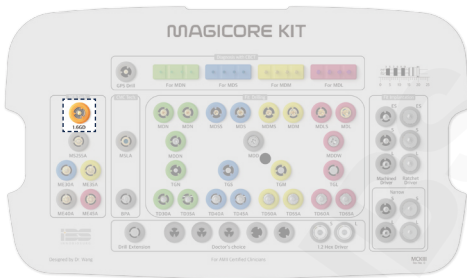


Code	GDL
------	------------

Unit : mm

- Used as an initial drill for Magic Guide Pin installation.
- Recommended lifetime of use : 50 uses,
Recommended drill speed : 2,000 rpm

04 Guide Drill



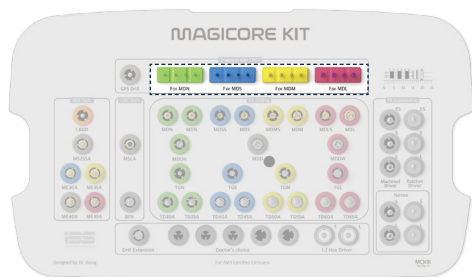
Code	1.6GD	2.8GD
------	--------------	--------------

Optional

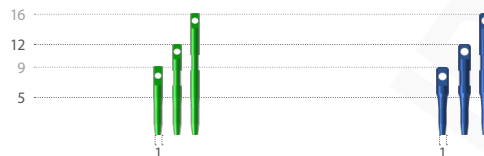
Unit : mm

- Used before using Magic Expander when applying B.E.B. technique.
- Used in hard cortical bone when Magic Split does not enter easily.
- Recommended lifetime of use : 50 uses,
Recommended drill speed : 2,000 rpm

05 Magic Guide Pin

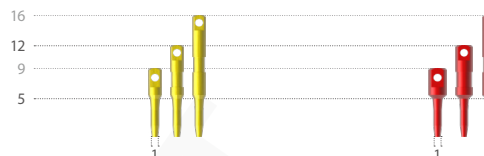


- Used to check the location and direction of implant placement by inserting it into a hole made with a GPS Drill.
- Used to make an accurate osteotomy by being used as an internal guide for the Magic Drill.
- Used as a landmark for CBCT.



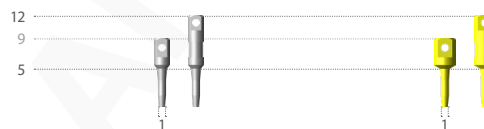
Code	P23(S/L/EL)	P33(S/L/EL)
------	--------------------	--------------------

Unit : mm



Code	P38(S/L/EL)	P48(S/L/EL)
------	--------------------	--------------------

Unit : mm

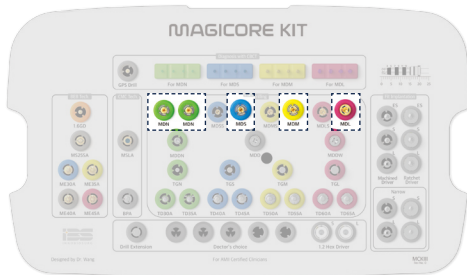


Code	P43(S/L)	P53(S/L)
------	-----------------	-----------------

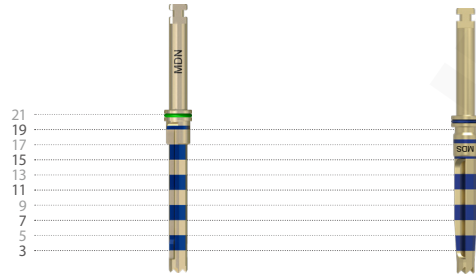
Optional

Unit : mm

06 Magic Drill

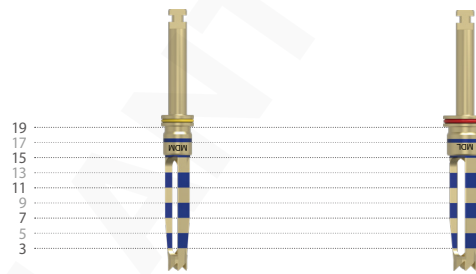


- Used to form an osteotomy for MagiCore.
- The hollow design allows autogenous bone harvesting.
- Forming a precise circular osteotomy with just one-step drilling.
- A conventional twist drill can slide toward a relatively weak bone with a crushing concept, but slipping or over-drilling is not occurring with the Magic Drill.
- **Recommended lifetime of use : 50 uses,**
Recommended drill speed : 2,000 rpm



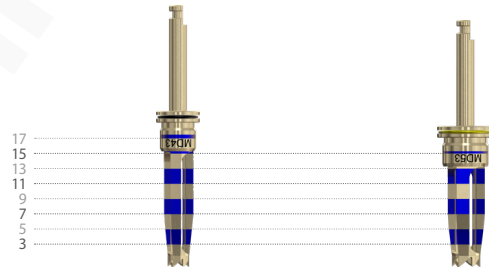
For fixture (D)	Ø 3.0/3.5	Ø 4.0/4.5
Code	MDN	MDS

Unit : mm



For fixture (D)	Ø 5.0/5.5	Ø 6.0/6.5
Code	MDM	MDL

Unit : mm

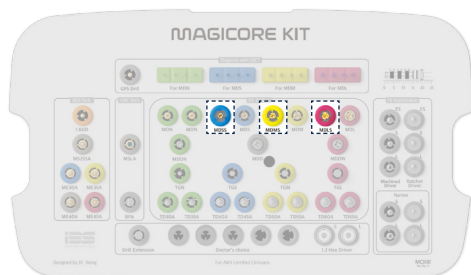


Code	MD43	MD53
------	-------------	-------------

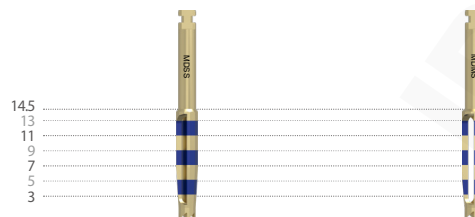
Optional

Unit : mm

07 Magic Half Drill

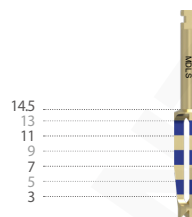


- Suitable for 1st drilling for patients with trismus.
- Drill used to form osteotomy for MagiCore.
- Hollow design allows for autogenous bone harvesting.
- Forming perfect circular osteotomy with just one-step drilling.
- Conventional twist drill can slide toward a relatively weak bone with crushing concept, but slipping or over-drilling is not occurring with Magic Half Drill.
- **Recommended lifetime of use : 50 uses, Recommended drill speed : 2,000 rpm**



For fixture (D)	Ø 4.0/4.5	Ø 5.0/5.5
Code	MDSS	MDMS

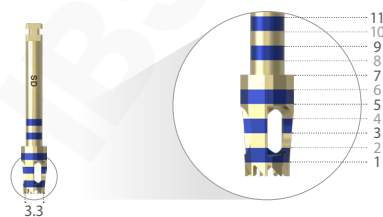
Unit : mm



For fixture (D)	Ø 6.0/6.5
Code	MDLS

Unit : mm

08 Sinus Drill Optional

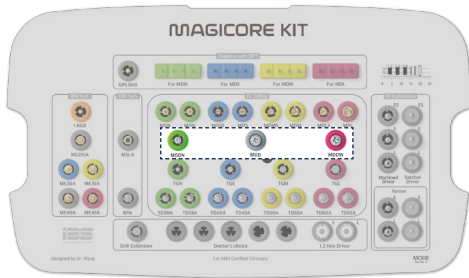


Code	SD
------	-----------

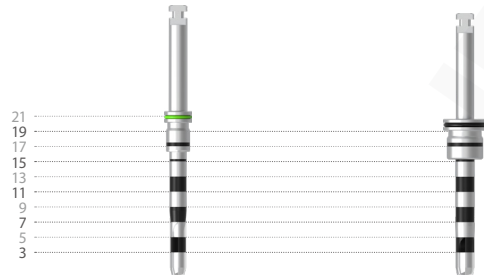
Unit : mm

- Used when access is limited due to insufficient mouth opening during posterior implant placement.
- Used during the preparation stage of the C.M.C. technique to drill to within 2 mm of the maxillary sinus floor.
- **Recommended lifetime of use : 50 uses, Recommended drill speed : 2,000 rpm**

09 Magic Depth Drill

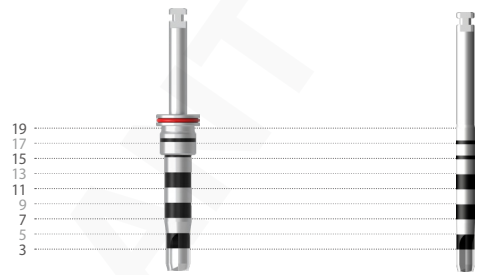


- Used to remove residual bone core at the osteotomy base and to confirm final depth and basal bone quality.
- Blades only exist at the tip of the drill.
- **Recommended lifetime of use : 50 uses,**
Recommended drill speed : 2,000 rpm



Code	MDDN	MDD
------	-------------	------------

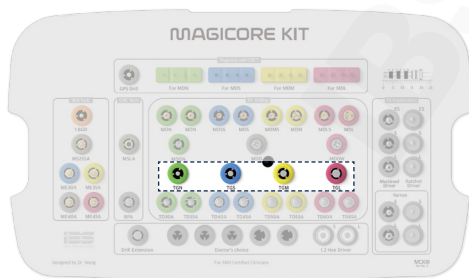
Unit : mm



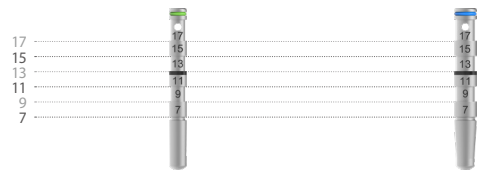
Code	MDDW	MDDA
------	-------------	-------------

Unit : mm Optional

10 Tap Guide

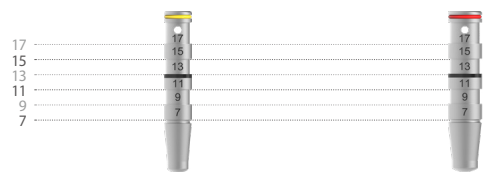


- Used to check the direction and depth of an osteotomy.



Magic Drill	MDN	MDS
Code	TGN	TGS

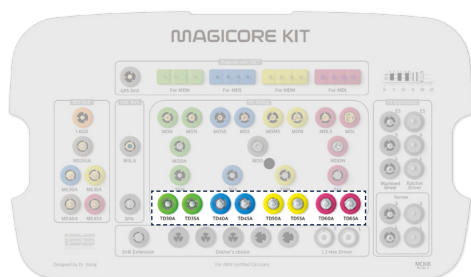
Unit : mm



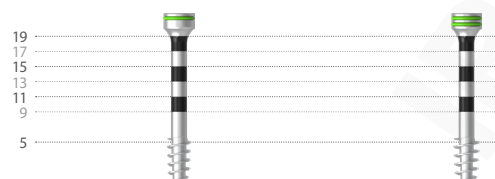
Magic Drill	MDM	MDL
Code	TGM	TGL

Unit : mm

11 Magic Tap Drill

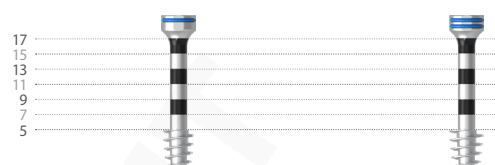


- Used for thread preparation before placing the MagiCore.
- Use an extra-short fixture driver for posterior sites with limited mouth opening (Narrow type excluded).
- **Recommended lifetime of use : 50 uses**
- **Recommended speed for checking bone quality : 20 rpm, Recommended torque : 40 Ncm**



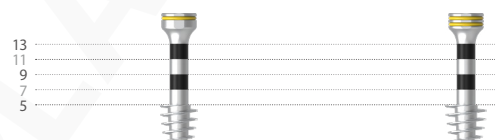
For fixture (D)	Ø3.0	Ø3.5
Code	TD30A	TD35A

Unit : mm



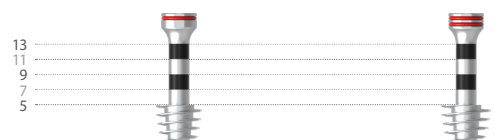
For fixture (D)	Ø4.0	Ø4.5
Code	TD40A	TD45A

Unit : mm



For fixture (D)	Ø5.0	Ø5.5
Code	TD50A	TD55A

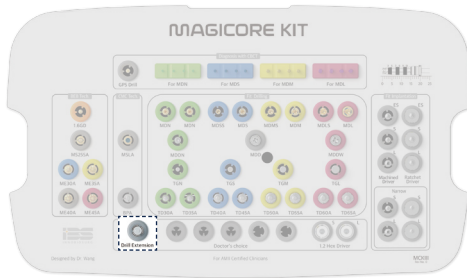
Unit : mm



For fixture (D)	Ø6.0	Ø6.5
Code	TD60A	TD65A

Unit : mm

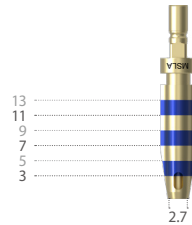
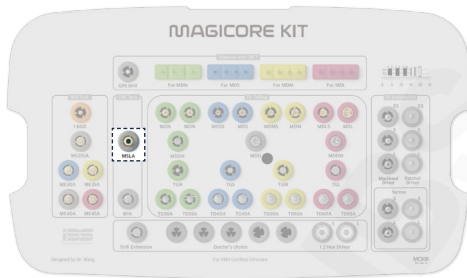
12 Drill Extension



Code	DE
------	-----------

- Used to extend the drill by attaching it.

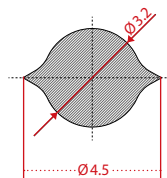
13 Magic Sinus Lifter



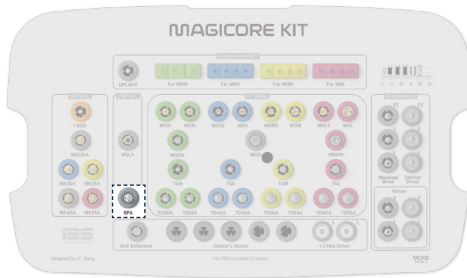
Code	MSLA
------	-------------

Unit : mm

- Used to perform the C.M.C. technique.
- Circular blade creates a circular bone fragment in the residual sinus floor.
- 3 mm deep hole grips the bone fragment to lift the membrane.
- Double-sided blades designed to control the insertion speed.
- Connects to Angled Hand Lever for tapping.
- **Recommended lifetime of use : 30 uses**



14 Bone Pusher

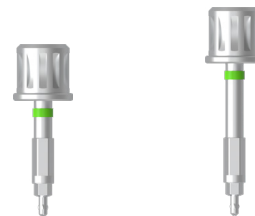
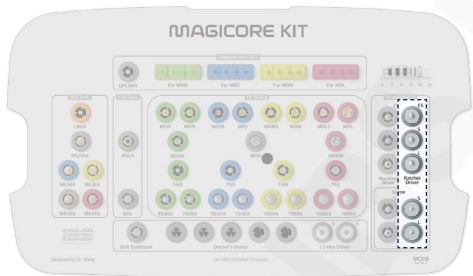


Code	BPA
------	------------

Unit : mm

- Connects to Angled Hand Lever for tapping.
- Used to evenly distribute bone graft material in the sinus cavity.

15 MagiCore Ratchet Driver



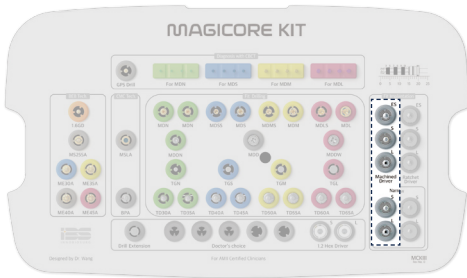
For fixture (D)	Ø3.0 / 3.5	
Length (L)	Short	Long
Code	MRMDNS	MRMDNL

- Used with a torque wrench to place the MagiCore.
- Used with the MagiCore and Magic Tap Drill.



For fixture (D)	Ø4.0 / 4.5 / 5.0 / 5.5 / 6.0 / 6.5		
Length (L)	Extra Short	Short	Long
Code	MRMDES	MRMDS	MRMDL

16 MagiCore Machined Driver



- Used with a handpiece to place the MagiCore.
- Used with the MagiCore and Magic Tap Drill.

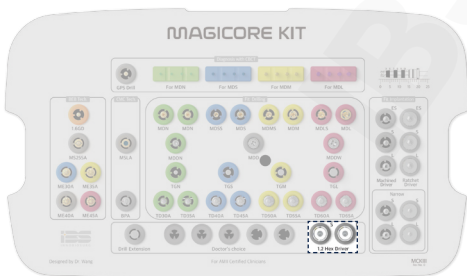


For fixture (D)	Ø 3.0 / 3.5	
Length (L)	Short	Long
Code	MHMDNS	MHMDNL

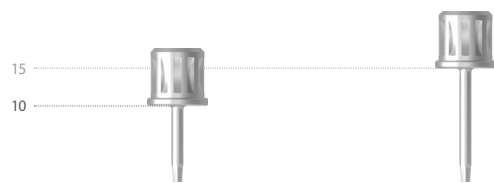


For fixture (D)	Ø4.0 / 4.5 / 5.0 / 5.5 / 6.0 / 6.5		
Length (L)	Extra Short	Short	Long
Code	MHMDES	MHMDS	MHMDDL

17 1.2 Hex Driver

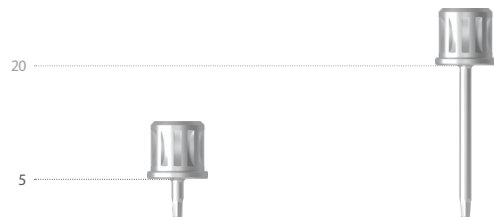


- Used to tighten the closing screw and the abutment screw.
- Compatible with a torque wrench.
- **Recommended torque : Standard 20 Ncm, Narrow 15 Ncm**



Code	HD1.2S	HD1.2L
------	---------------	---------------

Unit : mm



Code	HD1.2US	HD1.2EL
------	----------------	----------------

Optional

Unit : mm

18 Machined 1.2 Hex Driver Optional



Code	MHD1.2US	MHD1.2S	MHD1.2L	MHD1.2EL
------	----------	---------	---------	----------

Unit : mm

- Used to tighten the closing screw and the abutment screw.
- Compatible with a handpiece.
- Recommended torque : Standard 20 Ncm, Narrow 15 Ncm

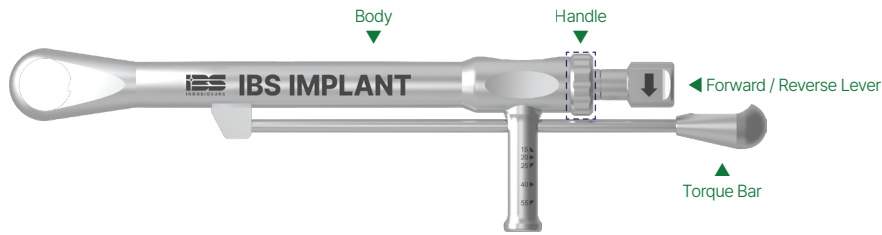
19 MagiCore Path Probe Optional



Fixture Diameter	Narrow	Standard
Code	MPPN3	MPPS3

- For checking implant direction after MagiCore placement.
- Helps set implant direction during additional placement.
- 1 set = 3 ea

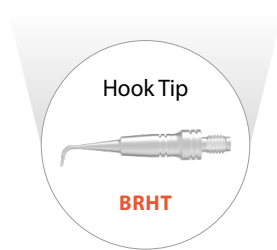
20 Torque Wrench



Code	TRW
------	------------

- Use the bar when the torque is less than 55 Ncm.
- Push the body part when the torque exceeds 55 Ncm.

21 Bone Remover

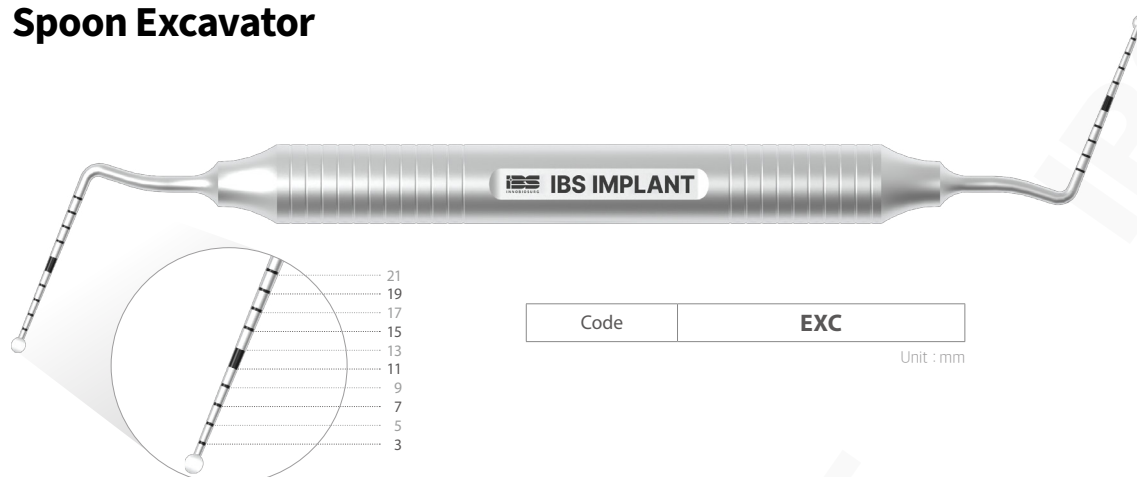


Replaceable

Product	Bone Remover	Hook Tip	Drill Tip
Code	BR	BRHT	BRDT

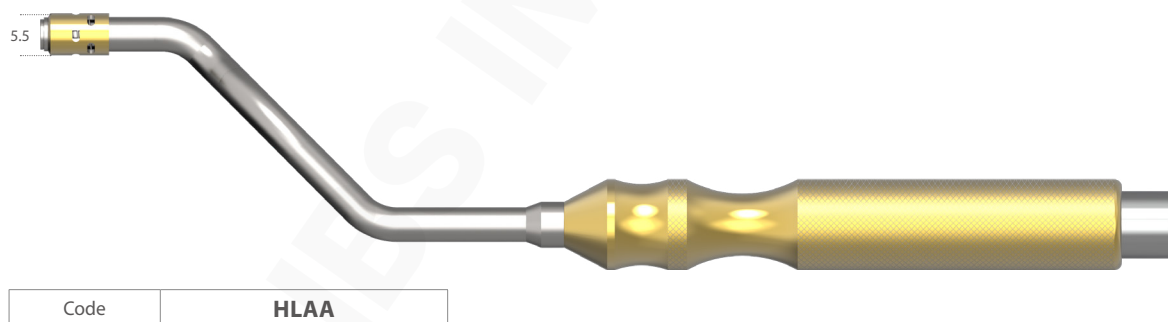
- Applied to the removal of the bone core from the Magic Drill.
- Used to remove the Magic Guide Pin.

22 Spoon Excavator



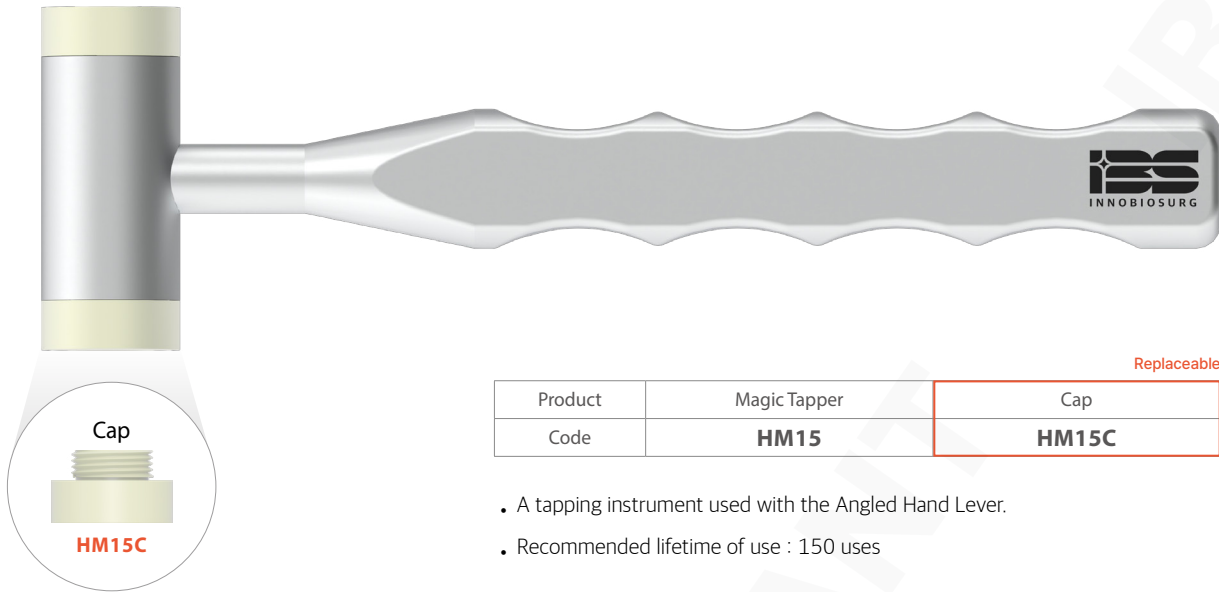
- Used to remove the bone core.
- Laser marked to confirm the depth of an osteotomy.
- Used to examine the walls of the osteotomy at bone sounding.

23 Angled Hand Lever



- Handle used with the Magic Tapper to operate instruments such as the Magic Split, Magic Expander, Magic Sinus Lifter, Bone Pusher, and Magic Lifter.

24 Magic Tapper Optional



Replaceable

Product	Magic Tapper	Cap
Code	HM15	HM15C

- A tapping instrument used with the Angled Hand Lever.
- Recommended lifetime of use : 150 uses

Management of Instruments

Instructions for connecting tapping instruments to the Hand Lever



1 Take out the Angled Hand Lever from the kit and check the fastening area.



2 Pull the cover downwards.



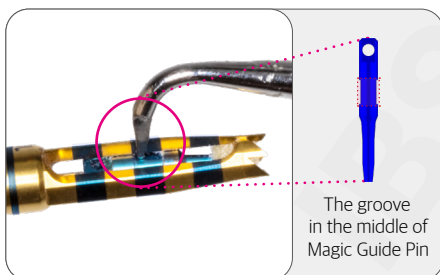
3 Connect an instrument and return the cover to its original position.



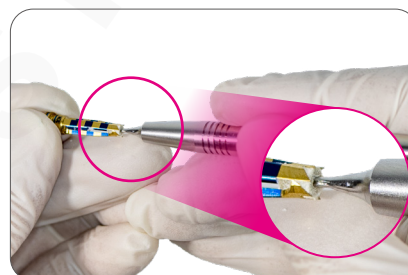
4 Ensure the instrument is securely connected.

How to use the Bone Remover

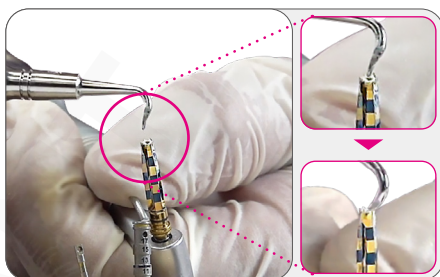
Magic Guide Pin Removal



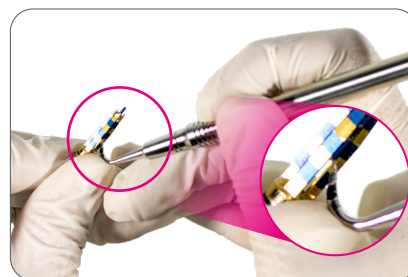
1 Remove Magic Guide Pin by anchoring the Hook Tip to the groove in the middle of Magic Guide Pin.



2 In case of failure in step 1, push the Magic Guide Pin into the Magic Drill with Drill Tip after removing soft tissue.

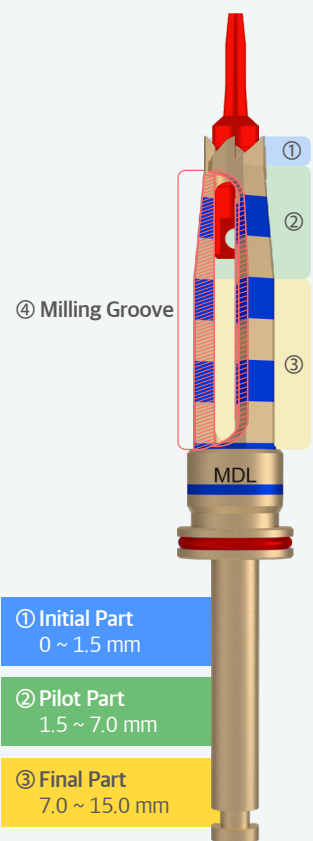


3 Removal of the bone chip trapped in the Initial Part of Magic Drill.



4 Then remove Magic Guide Pin by anchoring the Hook Tip to the groove in the middle of Magic Guide Pin.

Magic Drill DESIGN CONCEPT



KIT Management

Guidelines

- Cleaning is essential to prevent patient infection and maintain product performance.
 - Clean immediately after use.
 - Make sure to remove blood and foreign substances with distilled water, alcohol, or detergent.
 - While cleaning, use a soft cloth, a brush, or an ultrasonic cleaning machine to avoid damaging the instrument.
 - It is recommended to use an individual stand to prevent damage to the drill blade when using the ultrasonic cleaning machine.
- It is prohibited to use detergent which contains the following ingredients.

Material	Product	Prohibited ingredients
Stainless Steel	Most of Instruments	Chlorine, Oxalic acid, Hydrogen peroxide
Titanium	Magic Guide Pin	Chlorine, Hydrogen peroxide, Nitric acid, Sulfuric acid, Oxalic acid
Plastic	KIT case, Magic Tapper	Alcohols, Ethers, Ketones and benzenes, Hydrogen peroxide, Aldehydes, Chlorine, Iodine and Bromine

Cleaning / Drying

- Corrosion or malfunction may occur if the following precautions are not met.

Product	Precautions
Magic Drill	Clean the instruments after removing foreign substances such as bones or bloodstains inside the drill after use.
AMII GPS Drill	
Bone Remover	Make sure to disassemble and clean after use.
Torque Wrench	
Angled Hand Lever	Perform ultrasonic cleaning more than 3 minutes after detachment of instrument from Angled Hand Lever after use.
Surgical Instrument / KIT	Instruments that are not used for a long period should also be cleaned periodically (at least every two weeks).

Sterilization

- Sterilize according to the autoclave sterilization method guided by IBS IMPLANT.
(Be sure to follow the drying time after autoclaving, as residual moisture on the instruments may cause corrosion.)
 - Allow the cleaned instruments to air dry completely.
 - Perform wet sterilization according to the prescribed method.
 - Ensure sufficient drying time to prevent corrosion caused by residual moisture.



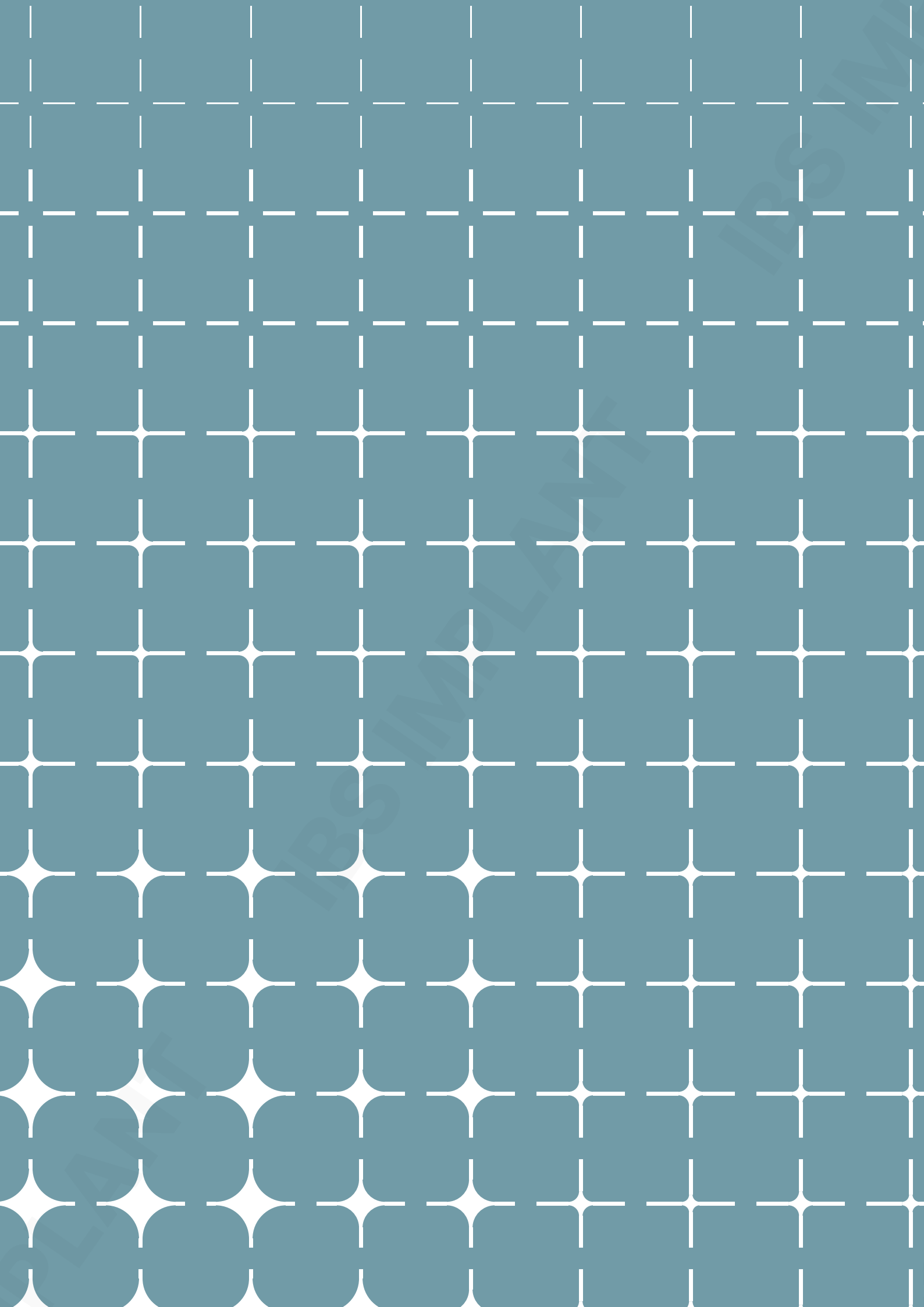
No	Sterilization method	Sterilization temperature	Sterilization time	Drying time
1	Pre-vacuum type	132°C	8min	30min
2	Gravity type	132°C	15min	30min

Storage

- Instruments should be stored in a dry, contamination-free environment.
- All used instruments must be sterilized prior to storage.

Management

- Make sure not to drop or impact to prevent blade part from deformation or breakage.
- Remove the remaining bone fragments and bloodstains after use to prevent corrosion.
- Be cautious of sharp blades.



Symbol Leaflet

English

Français

Magyar
























Български

English

Symbol Reference for Packaging Labels and Instructions for Use

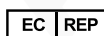
■ Symbols

The following table describes the symbols that may be printed on the packaging labels. The symbols are based on ISO 15223-1, ISO 7000, Regulation (EU) 2017/745 (MDR), and 21 CFR 801.109(b)(1).

No.	Symbols	Title of Symbol
1		Medical device
2		Catalogue number
3		Manufacturer
4		Authorized Representative in the European Community/European Union
5		Date of manufacture
6		Use-by date
7		Batch code
8		Sterilization using Irradiation
9		Single sterile barrier system with protective packaging outside
10		Single sterile barrier system
11		Temperature limit (1 to 30°C)
12		Keep away from sunlight
13		Keep dry
14		Do not use if package is damaged
15		Do not re-use
16		Non-sterile
17		Caution
18		Consult instructions for use
19		Contains hazardous substances(CAS 7440-48-4; EC 231-158-0)
20		CE Marking of conformity
21		Unique device identifier
22		U.S. federal law restricts this device to sale by or on the order of a dental professional.
23		Quantity



Innobiosurg Co., LTD., 44-19 Techno 10-ro,
Yuseong-gu, Daejeon, Korea, www.ibsimplant.com


























KTR Europe GmbH, Mergenthalerallee 77,
65760 Eschborn, Germany, www.ktreurope.de

Français

Référence des symboles pour les étiquettes d'emballage et les instructions d'utilisation

▪ Symboles

Le tableau suivant décrit les symboles susceptibles d'être imprimés sur les étiquettes d'emballage. Les symboles s'appuient sur les normes ISO 15223-1 et ISO 7000, le Règlement (UE) 2017/745 (MDR) ainsi que le 21 CFR 801.109(b)(1).

No.	Symboles	Titre du symbole
1		Dispositif médical
2		Numéro de catalogue
3		Fabricant
4		Représentant autorisé dans la Communauté européenne/l'Union européenne
5		Date de fabrication
6		Date limite d'utilisation
7		Code du lot
8		Stérilisation par irradiation
9		Système de barrière stérile unique avec emballage de protection à l'extérieur
10		Système de barrière stérile unique
11		Limites de température (1 - 30°C)
12		Tenir à l'abri du soleil
13		Conserver au sec
14		Ne pas utiliser si l'emballage est endommagé
15		Ne pas réutiliser
16		Non stérile
17		Attention
18		Consulter le mode d'emploi
19		Contient des substances dangereuses (CAS 7440-48-4; EC 231-158-0)
20		Marquage CE de conformité
21		Identifiant unique du dispositif
22		Les lois fédérales américaines limitent ce dispositif à la vente par ou à la demande d'un professionnel dentaire.
23		Quantité



Innobiosurg Co., LTD., 44-19 Techno 10-ro,
Yuseong-gu, Daejeon, Korea, www.ibsimplant.com



KTR Europe GmbH, Mergenthalerallee 77,
65760 Eschborn, Germany, www.ktreurope.de

Magyar

Szimbólumjegyzék a csomagolási címkéken és a használati útmutatóban

■ Szimbólumok

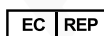
Az alábbi táblázat a csomagolási címkéken feltüntethet szimbólumokat ismerteti.

A szimbólumok az ISO 15223-1 és ISO 7000 szabványokon, az (EU) 2017/745 rendeleten (MDR), valamint a 21 CFR 801.109(b)(1) el íráson alapulnak.

No.	Symbols	Title of Symbol
1		Orvostechnikai eszköz
2		Katalógusszám
3		Gyártó
4		Felhatalmazott képviselő az Európai Közösségben
5		Gyártás dátuma
6		Lejárat dátum
7		Tételszám
8		Sugárzással sterilizálva
9		Egyszeres sterilgátrendszer, kívül védőcsomagolással
10		Egyszeres sterilgátrendszer
11		Hőmérsékleti határértékek (1 - 30°C)
12		Ne tegye ki közvetlen napfénynek
13		Tartsa szárazon
14		Ne használja, ha a csomagolás megsérült
15		Ne használja fel újra
16		Nem steril
17		Figyelmeztetés
18		Olvassa el a használati útmutatót
19		Veszélyes anyagokat tartalmaz(CAS 7440-48-4; EC 231-158-0)
20		CE megfelelési jelölés
21		Egyedi eszközazonosító
22		Az Egyesült Államok szövetségi törvényeinek korlátozásai szerint az eszköz csak fogorvos rendelésére forgalmazható.
23		Mennyiség



Innobiosurg Co., LTD., 44-19 Techno 10-ro,
Yuseong-gu, Daejeon, Korea, www.ibsimplant.com



KTR Europe GmbH, Mergenthalerallee 77,
65760 Eschborn, Germany, www.ktreurope.de

Български

Справочник на символите за етикетите на опаковките и инструкциите за употреба

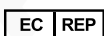
■ Символи

Следната таблица описва символите, които могат да бъдат отпечатани върху етикетите на опаковките. Символите се основават на ISO 15223-1, ISO 7000, Регламент (EC) 2017/745 (MDR) и 21 CFR 801.109(b)(1).

No.	Symbols	Title of Symbol
1		Медицинско изделие
2		Каталожен номер
3		Производител
4		Упълномощен предста- вител в Европейската общност
5		Дата на производство
6		Да се използва до
7		Партиден код
8		Стерилизирано с радиация
9		Единична стерилна бариерна система с външна защитна опаковка
10		Единична стерилна бариерна система
11		Температурен лимит (1 - 30°C)
12		Да се пази от слънчева светлина
13		Да се пази сухо
14		Да не се използва, ако опаковката е нарушена
15		Да не се използва повторно
16		Нестерилно
17		Внимание
18		Вижте инструкциите за употреба
19		Съдържа опасни субстанции(CAS 7440-48-4; EC 231-158-0)
20		Маркировка CE за съответствие
21		Уникален идентификатор на изделията
22		Федералното зако- нодателство на САЩ ограничава продажбата на това изделие до продажба от или по поръчка на дентален лекар.
23		Количество



Innobiosurg Co., LTD., 44-19 Techno 10-ro,
Yuseong-gu, Daejeon, Korea, www.ibsimplant.com



KTR Europe GmbH, Mergenthalerallee 77,
65760 Eschborn, Germany, www.ktreurope.de



Innobiosurg Co.,Ltd.

44-19, Techno 10-ro, Yuseong-gu, Daejeon, 34027, Republic of Korea

Tel. +82 42 933 2879

Fax +82 42 933 2881

www.ibsimplant.com

Optimized for the minimally invasive implant treatment

MAGICORE®

IBS IMPLANT



IBS IMPLANT



44-19, Techno 10-ro, Yuseong-gu, Daejeon, 34027, Republic of Korea



+82 42-933-2879



+82 42-933-2881



www.ibsimplant.com