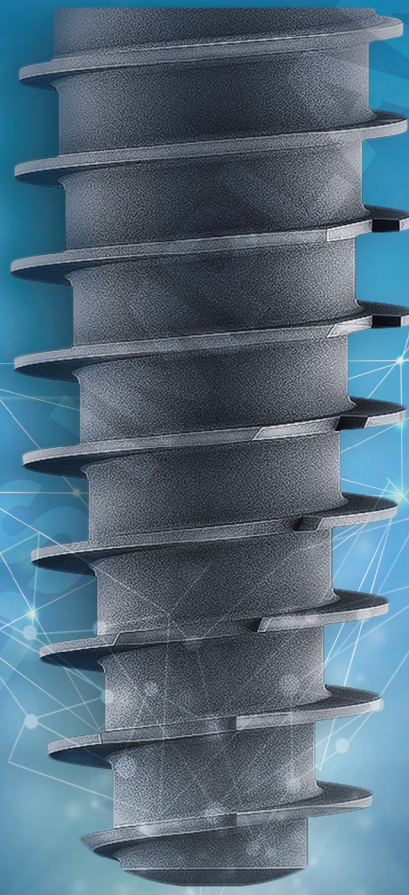


MAGIC FC[®]

Safe and Simple



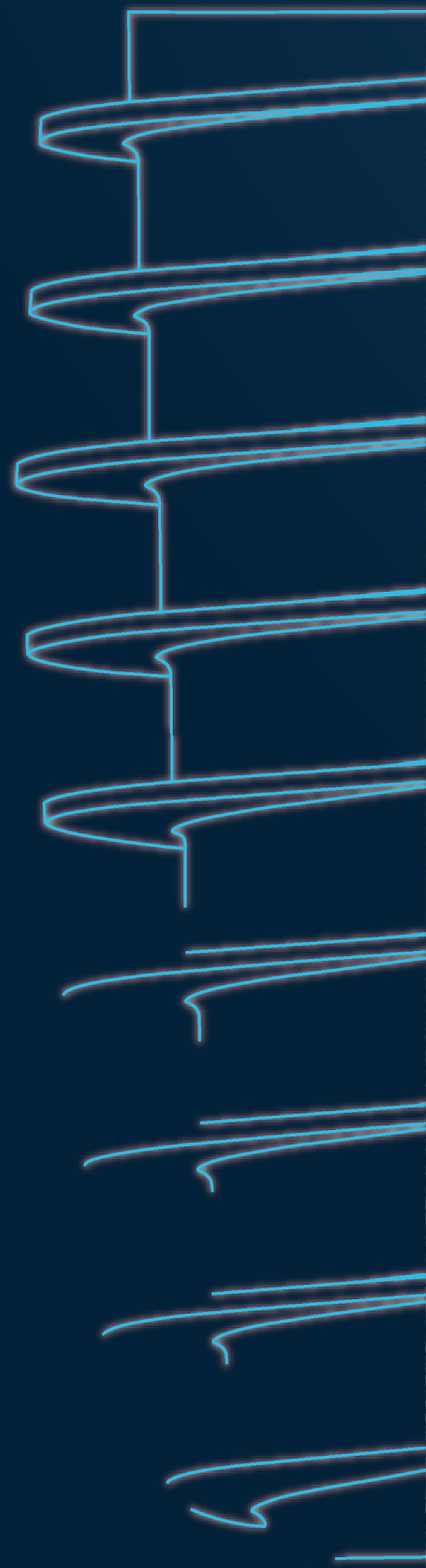
IBS IMPLANT

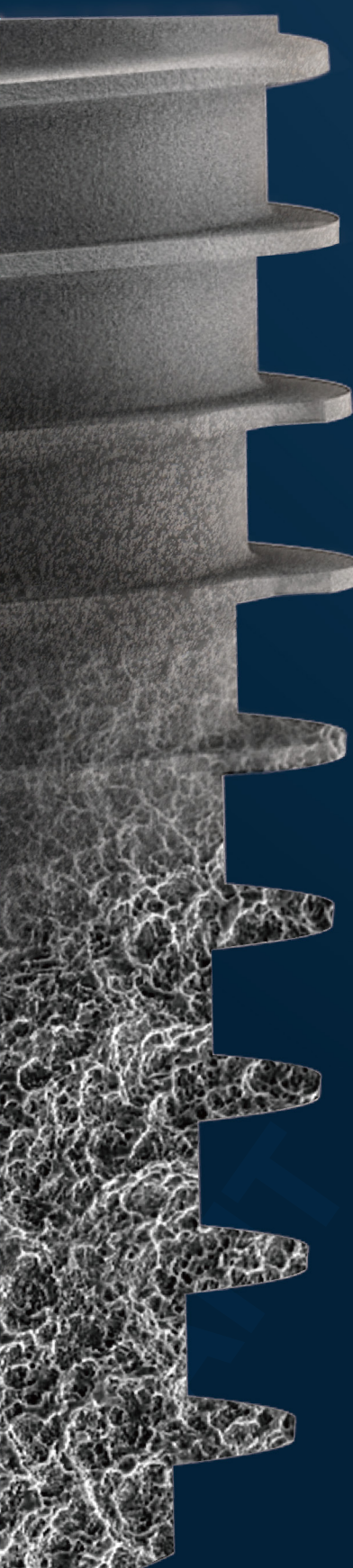


IBS IMPLANT

Magic FC

Used in 62 countries around the world





Perfect
Initial Stability

MAGIC FC[®]

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IBS Implant in the World

We've come to a time in modern implantology where various treatment techniques are now developed and can be applied to fit any clinical situation with successful outcomes.

However, while treating our patients, we seem to have neglected to develop treatments that reduce the damage done to them, even more so than during the times of Branemark's bone focused implants.

It follows that the direction modern implant treatments must go is toward development and research into treatment methods that reduce the damage done to soft tissue and bone, while also minimizing the use of artificial and exogenous materials.

Since 2003, IBS Implant has been researching this very endeavor, and has reached a level of technology that enables the design and production of a system that is specific and optimal for minimally invasive implant treatments.

IBS Implant will not stop at merely being recognized as an outstanding implant system. We will continually do our best in providing the world with an implant system that is desired and needed by clinicians and patients for centuries to come.



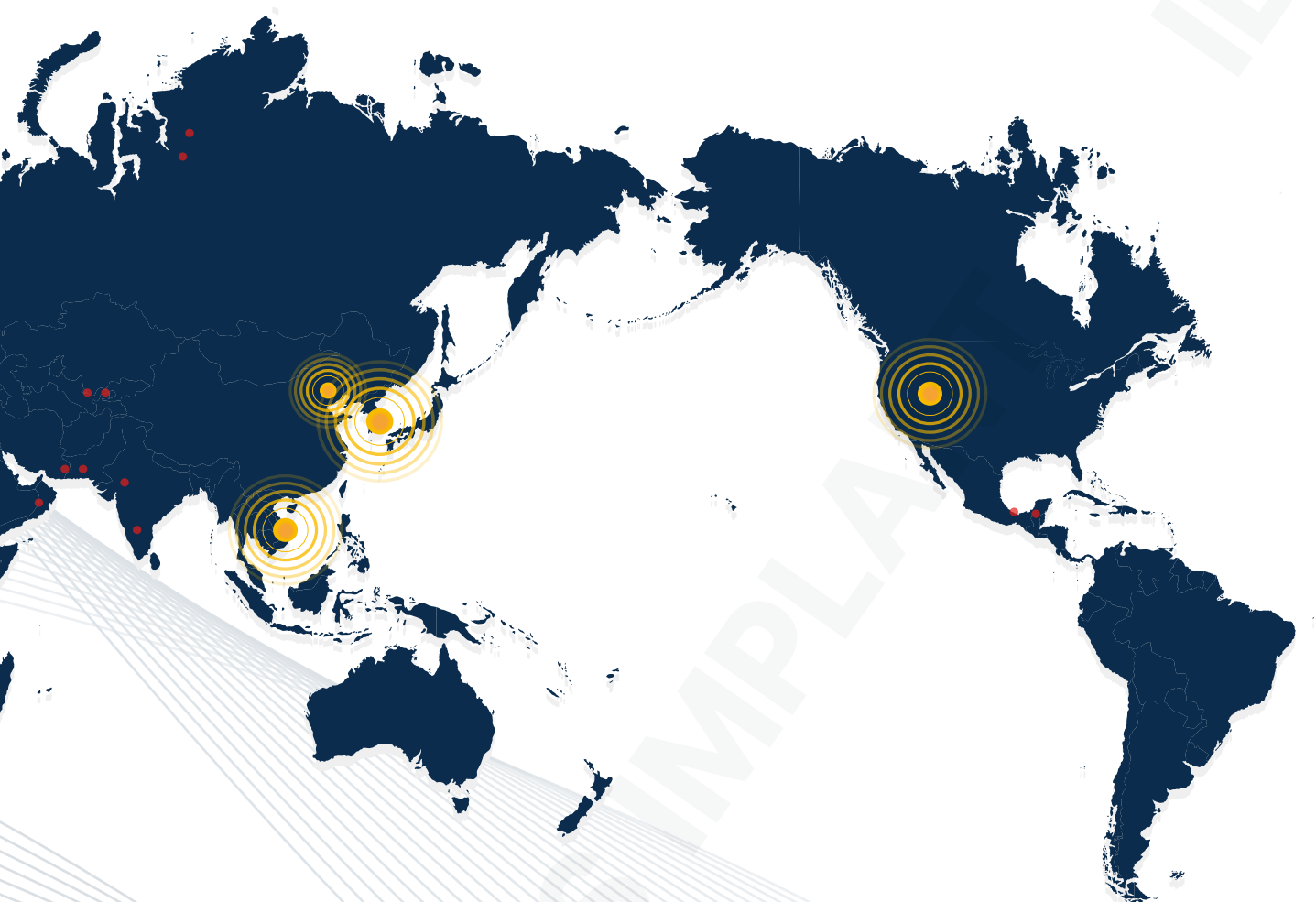
**INNOBIOSURG OF
AMERICA**



**INNOBIOSURG OF
EUROPE**



**INNOBIOSURG OF
CHINA**



INNOBIOSURG OF KOREA



INNOBIOSURG OF VIETNAM

- | | | | | |
|---------------|----------------------|----------------|-------------|--------------------|
| Chile | Crimea | Greece | Mexico | Iceland |
| China | Algeria | Hungary | Thailand | Philippines |
| France | Spain | India | Tunisia | Australia |
| Indonesia | Latvia | Iran | Bahrain | Morocco |
| Iraq | Ukraine | Kuwait | Netherlands | Canada |
| Kyrgyzstan | United Arab Emirates | Egypt | Portugal | Bangladesh |
| Kazakhstan | Afghanistan | Pakistan | Finland | Myanmar |
| Saudi Arabia | Bulgaria | Serbia | Hong Kong | Colombia |
| Turkey | Malaysia | Germany | Austria | Syria |
| United States | Poland | United Kingdom | Mongolia | Dominican Republic |
| Vietnam | Taiwan | Italy | Denmark | |
| Romania | Brazil | Jordan | Guatemala | |
| Russia | Czech Republic | Japan | Albania | |

Magic FC Structure & Precautions

Perfect Initial Stability

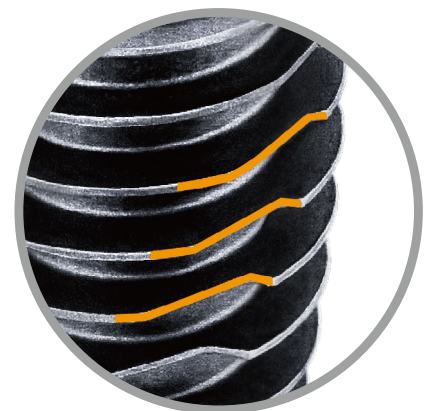
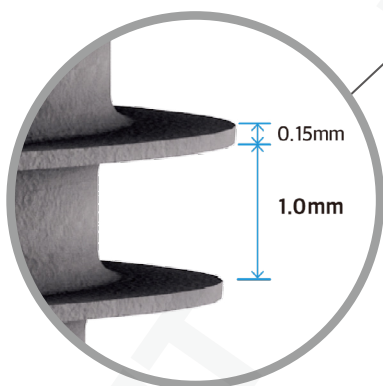
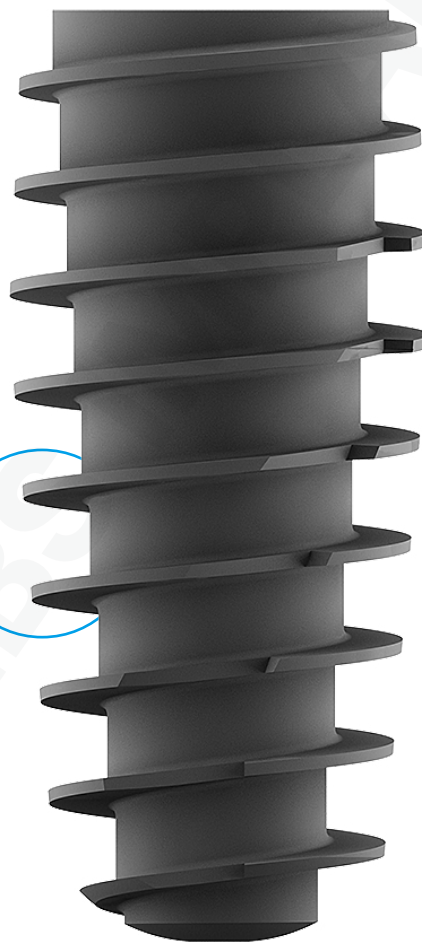
Easily gains **stability** regardless of bone type

Magic Fin Thread

- Secures initial stability regardless of bone condition.
- Morphologic contact system allows faster bone healing.
- Almost no stability decrease until bone healing finishes.
- Offers excellent stress distribution.

Magic Cutting Edge

- Excellent directional maintenance.
- Easy insertion in dense bone types.



90 **10**
Bone Ti
NEW FORMULA
FOR IMPLANT SUCCESS

Magic FC Characteristics

Morphologic contact like assembly block

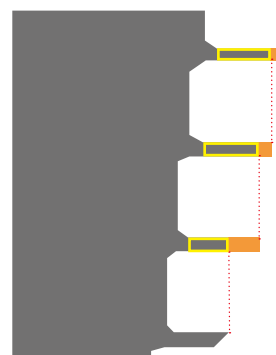
Just like assembly blocks, initial stability of Magic FC is gained by morphologic contact instead of crushing surrounding bone.



Assembly block

Prevention of directional error

Unlike conventional cutting edge, Magic Cutting Edge neatly cuts wall of osteotomy without damaging interthread bone and allows to maintain placement direction.

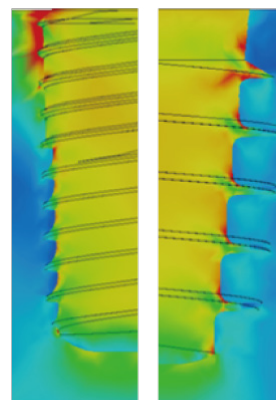


Magic Cutting Edge Part for maintaining direction

Excellent stress distribution

Unique design of Magic Fin Thread guarantees great stress distribution, resulting in increased functional surface.

Stress Distribution Test (FEM : Finite Element Method)

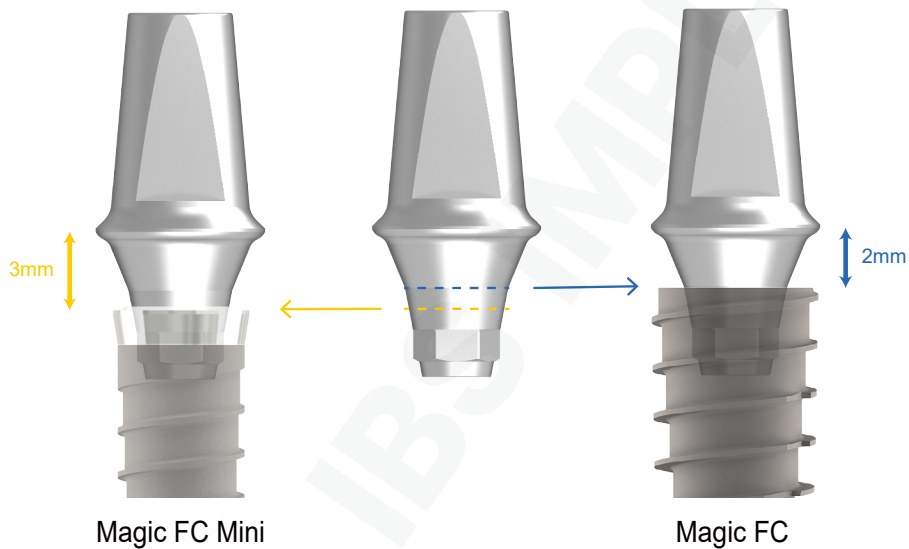


Conventional Triangular Thread Magic Fin Thread

Magic FC Mini

[Unit:mm]

Diameter(D)	Length(L)	Code
Ø3.0	9	IBS3009F
	11	IBS3011F
	13	IBS3013F
Ø3.5	9	IBS3509F
	11	IBS3511F
	13	IBS3513F



※ When using the FC Mini fixture, abutments have an increased cuff of 1mm.

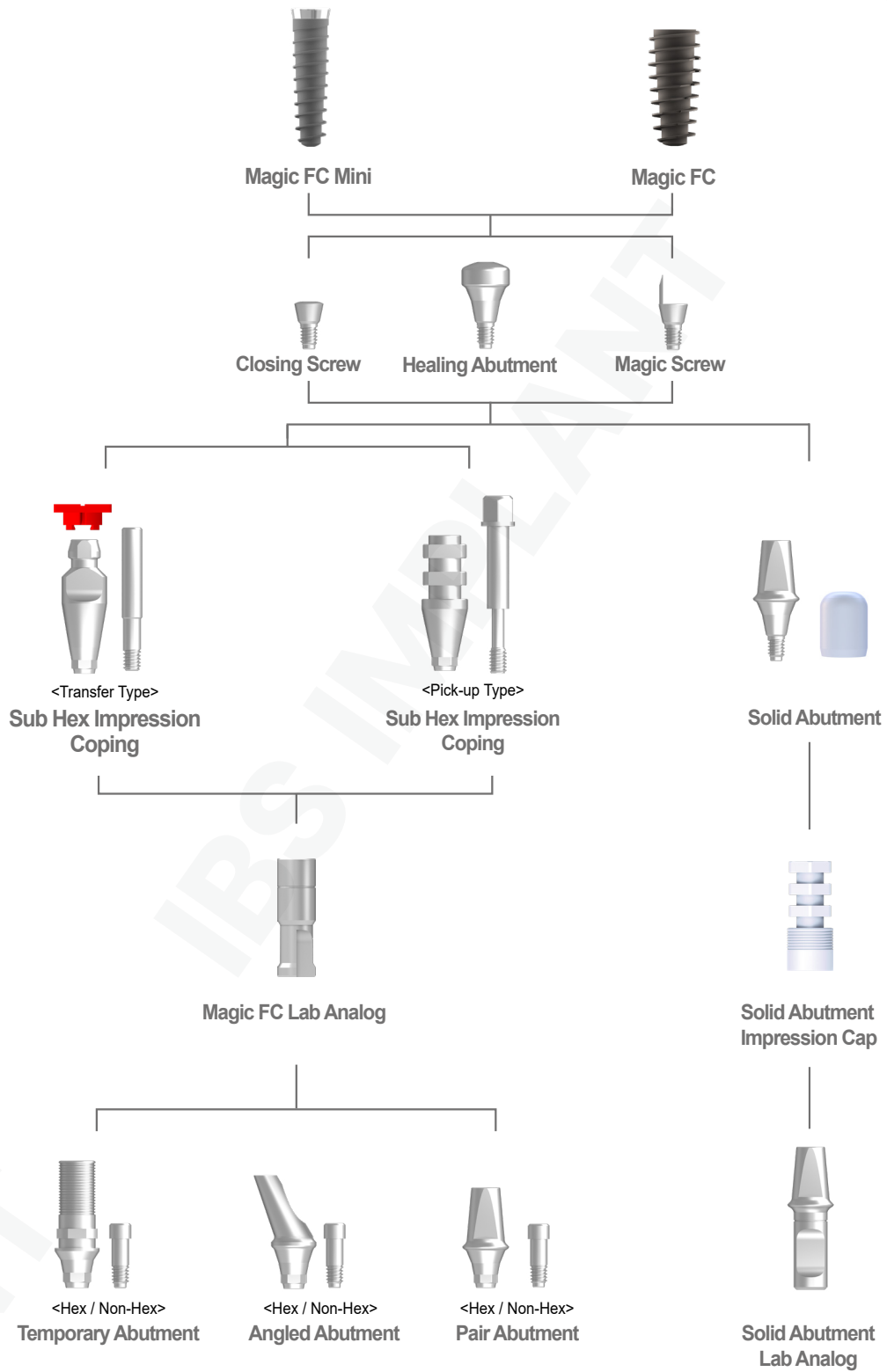
Magic FC

[Unit:mm]

Diameter(D)	Length(L)	RBM	SLA
Ø4.0	7	IBS4007FC	FC4007
	9	IBS4009FC	FC4009
	11	IBS4011FC	FC4011
	13	IBS4013FC	FC4013
Ø4.5	7	IBS4507FC	FC4507
	9	IBS4509FC	FC4509
	11	IBS4511FC	FC4511
	13	IBS4513FC	FC4513
Ø5.0	7	IBS5007FC	FC5007
	9	IBS5009FC	FC5009
	11	IBS5011FC	FC5011
	13	IBS5013FC	FC5013
Ø5.5	7	IBS5507FC	FC5507
	9	IBS5509FC	FC5509
	11	IBS5511FC	FC5511
	13	IBS5513FC	FC5513
Ø6.0	7	IBS6007FC	FC6007
	9	IBS6009FC	FC6009
	11	IBS6011FC	FC6011
	13	IBS6013FC	FC6013
Ø6.5	7	IBS6507FC	FC6507
	9	IBS6509FC	FC6509
	11	IBS6511FC	FC6511
	13	IBS6513FC	FC6513



Cement-retained type Prosthetics



Closing Screw

Fixture Type	Code
Magic FC Mini	HISCM
Magic FC	HISC00

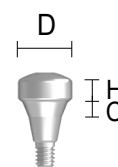


- Prevention of foreign substance entering into connection after placement.
- Tighten with 1.2 Hex Driver.

Healing Abutment

[Unit:mm]

Diameter(D)	Height(H)	Cuff(C)	Code
Ø4.0	2.5	1	HISH4001
		2	HISH4002
		3	HISH4003
		4	HISH4004
Ø4.5	2.5	1	HISH4501
		2	HISH4502
		3	HISH4503
		4	HISH4504
Ø5.0	2.5	1	HISH5001
		2	HISH5002
		3	HISH5003
		4	HISH5004
Ø5.5	2.5	1	HISH5501
		2	HISH5502
		3	HISH5503
		4	HISH5504
Ø6.0	2.5	1	HISH6001
		2	HISH6002
		3	HISH6003
		4	HISH6004



- Forms gingival shape before using an abutment.
- Tighten with 1.2 Hex Driver.

Magic Screw

[Unit:mm]

Flap thickness	Height of blade(H)	Code
2mm - 2.5mm	1.5	MS1.5
3mm - 3.5mm	2.5	MS2.5
4mm - 4.5mm	3.5	MS3.5
5mm - More	4.5	MS4.5



• Tighten with 1.2 Hex Driver.

• Advantages

A. Minimally invasive

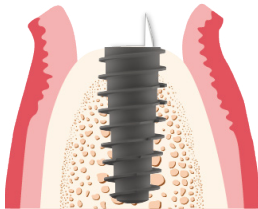
- Flap reflection is not required for second-stage surgery.

B. Simple surgery

- Only a very small incision is required and suturing is not needed in second surgery.
- Prevention of failure in using 'temporary denture'.

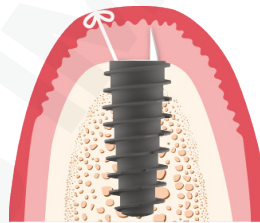
• How to use

①



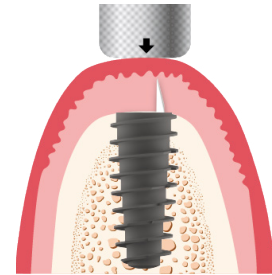
After implantation, instead of Closing Screw, attach Magic Screw (The blade should be 0.5-1mm shorter than flap thickness).

②



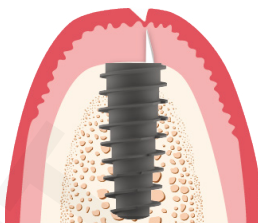
Suture the flap.

③



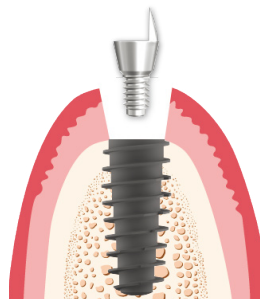
At the second stage surgery, perform infiltration anesthesia and deflect the tip of Magic Screw by applying pressure or to the soft tissue.

④



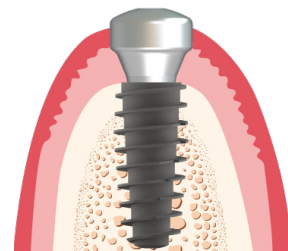
The soft tissue directly above the blade of the Magic Screw is incised.

⑤



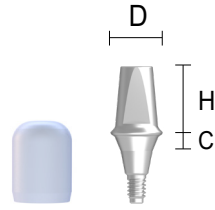
Check the 1.2 hexagon through the small incision. Remove a small portion of soft tissue and remove the Magic Screw.

⑥



Attach Healing Abutment.

Solid Abutment



[Unit:mm]

Diameter(D)	Height(H)	Cuff(C)	Code	Diameter(D)	Height(H)	Cuff(C)	Code
Ø 4.0	4	1	HISS4014	Ø 5.5	5	1	HISS5515
		2	HISS4024			2	HISS5525
		3	HISS4034			3	HISS5535
		4	HISS4044			4	HISS5545
Ø 4.5		1	HISS4514	Ø 6.0		1	HISS6015
		2	HISS4524			2	HISS6025
		3	HISS4534			3	HISS6035
		4	HISS4544			4	HISS6045
Ø 5.0		1	HISS5014	Ø 6.5	1	HISS6515	
		2	HISS5024		2	HISS6525	
		3	HISS5034		3	HISS6535	
		4	HISS5044		4	HISS6545	
Ø 5.5		1	HISS5514	Ø 4.0	7	1	HISS4017
		2	HISS5524			2	HISS4027
		3	HISS5534			3	HISS4037
		4	HISS5544			4	HISS4047
Ø 6.0	1	HISS6014	Ø 4.5	1		HISS4517	
	2	HISS6024		2		HISS4527	
	3	HISS6034		3		HISS4537	
	4	HISS6044		4		HISS4547	
Ø 6.5	1	HISS6514	Ø 5.0	1		HISS5017	
	2	HISS6524		2		HISS5027	
	3	HISS6534		3		HISS5037	
	4	HISS6544		4		HISS5047	
Ø 4.0	5	1	HISS4015	Ø 5.5		1	HISS5517
		2	HISS4025			2	HISS5527
		3	HISS4035			3	HISS5537
		4	HISS4045			4	HISS5547
Ø 4.5		1	HISS4515	Ø 6.0	1	HISS6017	
		2	HISS4525		2	HISS6027	
		3	HISS4535		3	HISS6037	
		4	HISS4545		4	HISS6047	
Ø 5.0		1	HISS5015	Ø 6.5	1	HISS6517	
		2	HISS5025		2	HISS6527	
		3	HISS5035		3	HISS6537	
		4	HISS5045		4	HISS6547	

Protection Cap code: OISS404C~OISS657C

- One-piece type abutment.
- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).

Solid Abutment Impression Cap

Solid Abutment Diameter	Code
Ø 4.0	FSPC40
Ø 4.5	FSPC45
Ø 5.5	FSPC55
Ø 6.5	FSPC65

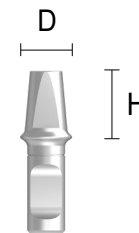


- Used with closed tray.
- Snap-on, pick-up type impression.

Solid Abutment Lab Analog

[Unit:mm]

Diameter(D)	Height(H)	Code
Ø4.0	4	FSLA404
	5.5	FSLA405
	7	FSLA407
Ø4.5	4	FSLA454
	5.5	FSLA455
	7	FSLA457
Ø5.5	4	FSLA554
	5.5	FSLA555
	7	FSLA557
Ø6.5	4	FSLA654
	5.5	FSLA655
	7	FSLA657



- Replica of Solid Abutment shape in working cast.

Sub Hex Impression Coping

Transfer Type

Diameter(D)	Height	Code
Ø 4.0	Short	HICTS40S
	Long	HICTS40L
Ø 5.0	Short	HICTS50S
	Long	HICTS50L



- Transfer Cap code: TCS
- Screw code: ITGSS / ITGSL

- Used with closed tray.
- Tighten with 1.2 Hex Driver.

Pick-up Type

Diameter(D)	Height	Code
Ø 4.0	Short	HICP40S
	Long	HICP40L
Ø 5.0	Short	HICP50S
	Long	HICP50L



- Screw code: IPGS / IPGL

- Used with open tray.
- Tighten with 1.2 Hex Driver.

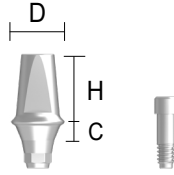
Magic FC Lab Analog

Diameter(D)	Code
Ø 3.6 (FC Mini)	● HIALM
Ø 4.0	● HIAL



- Replica of Magic FC inner connection in working cast.

Pair Abutment



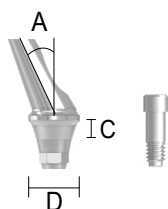
[Unit:mm]

Diameter(D)	Height(H)	Cuff(C)	Code		Diameter(D)	Height(H)	Cuff(C)	Code	
			Hex	Non-Hex				Hex	Non-Hex
Ø 4.0	4	1	OSH4014	OSN4014	Ø 5.5	5	1	OSH5515	OSN5515
		2	OSH4024	OSN4024			2	OSH5525	OSN5525
		3	OSH4034	OSN4034			3	OSH5535	OSN5535
		4	OSH4044	OSN4044			4	OSH5545	OSN5545
Ø 4.5		1	OSH4514	OSN4517	Ø 6.0		1	OSH6015	OSN6015
		2	OSH4524	OSN4524			2	OSH6025	OSN6025
		3	OSH4534	OSN4534			3	OSH6035	OSN6035
		4	OSH4544	OSN4544			4	OSH6045	OSN6045
Ø 5.0		1	OSH5014	OSN5014	Ø 6.5		1	OSH6515	OSN6515
		2	OSH5024	OSN5024			2	OSH6525	OSN6525
		3	OSH5034	OSN5034			3	OSH6535	OSN6535
		4	OSH5044	OSN5044			4	OSH6545	OSN6545
Ø 5.5	1	OSH5514	OSN5514	Ø 4.0	1	OSH4017	OSN4017		
	2	OSH5524	OSN5524		2	OSH4027	OSN4027		
	3	OSH5534	OSN5534		3	OSH4037	OSN4037		
	4	OSH5544	OSN5544		4	OSH4047	OSN4047		
Ø 6.0	1	OSH6014	OSN6014	Ø 4.5	1	OSH4517	OSN4517		
	2	OSH6024	OSN6024		2	OSH4527	OSN4527		
	3	OSH6034	OSN6034		3	OSH4537	OSN4537		
	4	OSH6044	OSN6044		4	OSH4547	OSN4547		
Ø 6.5	1	OSH6514	OSN6514	Ø 5.0	1	OSH5017	OSN5017		
	2	OSH6524	OSN6524		2	OSH5027	OSN5027		
	3	OSH6534	OSN6534		3	OSH5037	OSN5037		
	4	OSH6544	OSN6544		4	OSH5047	OSN5047		
Ø 4.0	5	1	OSH4015	OSN4015	Ø 5.5	7	1	OSH5517	OSN5517
		2	OSH4025	OSN4025			2	OSH5527	OSN5527
		3	OSH4035	OSN4035			3	OSH5537	OSN5537
		4	OSH4045	OSN4045			4	OSH5547	OSN5547
Ø 4.5		1	OSH4515	OSN4515	Ø 6.0		1	OSH6017	OSN6017
		2	OSH4525	OSN4525			2	OSH6027	OSN6027
		3	OSH4535	OSN4535			3	OSH6037	OSN6037
		4	OSH4545	OSN4545			4	OSH6047	OSN6047
Ø 5.0		1	OSH5015	OSN5015	Ø 6.5		1	OSH6517	OSN6517
		2	OSH5025	OSN5025			2	OSH6527	OSN6527
		3	OSH5035	OSN5035			3	OSH6537	OSN6537
		4	OSH5045	OSN5045			4	OSH6547	OSN6547

• Screw code: OIAS400

- Two-piece type abutment.
- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).

Angled Abutment



Hex Type [Unit:mm]				Non-Hex Type [Unit:mm]			
Diameter(D)	Angle(A)	Cuff(C)	Code	Diameter(D)	Angle(A)	Cuff(C)	Code
Ø4.0	15 °	1	HISA40115	Ø4.0	15 °	1	NHSA40115
		2	HISA40215			2	NHSA40215
		3	HISA40315			3	NHSA40315
		4	HISA40415			4	NHSA40415
	25 °	1	HISA40125		25 °	1	NHSA40125
		2	HISA40225			2	NHSA40225
		3	HISA40325			3	NHSA40325
		4	HISA40425			4	NHSA40425
Ø4.5	15 °	1	HISA45115	Ø4.5	15 °	1	NHSA45115
		2	HISA45215			2	NHSA45215
		3	HISA45315			3	NHSA45315
		4	HISA45415			4	NHSA45415
	25 °	1	HISA45125		25 °	1	NHSA45125
		2	HISA45225			2	NHSA45225
		3	HISA45325			3	NHSA45325
		4	HISA45425			4	NHSA45425
Ø5.0	15 °	1	HISA50115	Ø5.0	15 °	1	NHSA50115
		2	HISA50215			2	NHSA50215
		3	HISA50315			3	NHSA50315
		4	HISA50415			4	NHSA50415
	25 °	1	HISA50125		25 °	1	NHSA50125
		2	HISA50225			2	NHSA50225
		3	HISA50325			3	NHSA50325
		4	HISA50425			4	NHSA50425

• Screw code: OIAS400

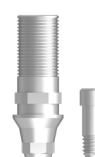
- Used to compensate directional error or in anterior region.
- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).

Temporary Abutment

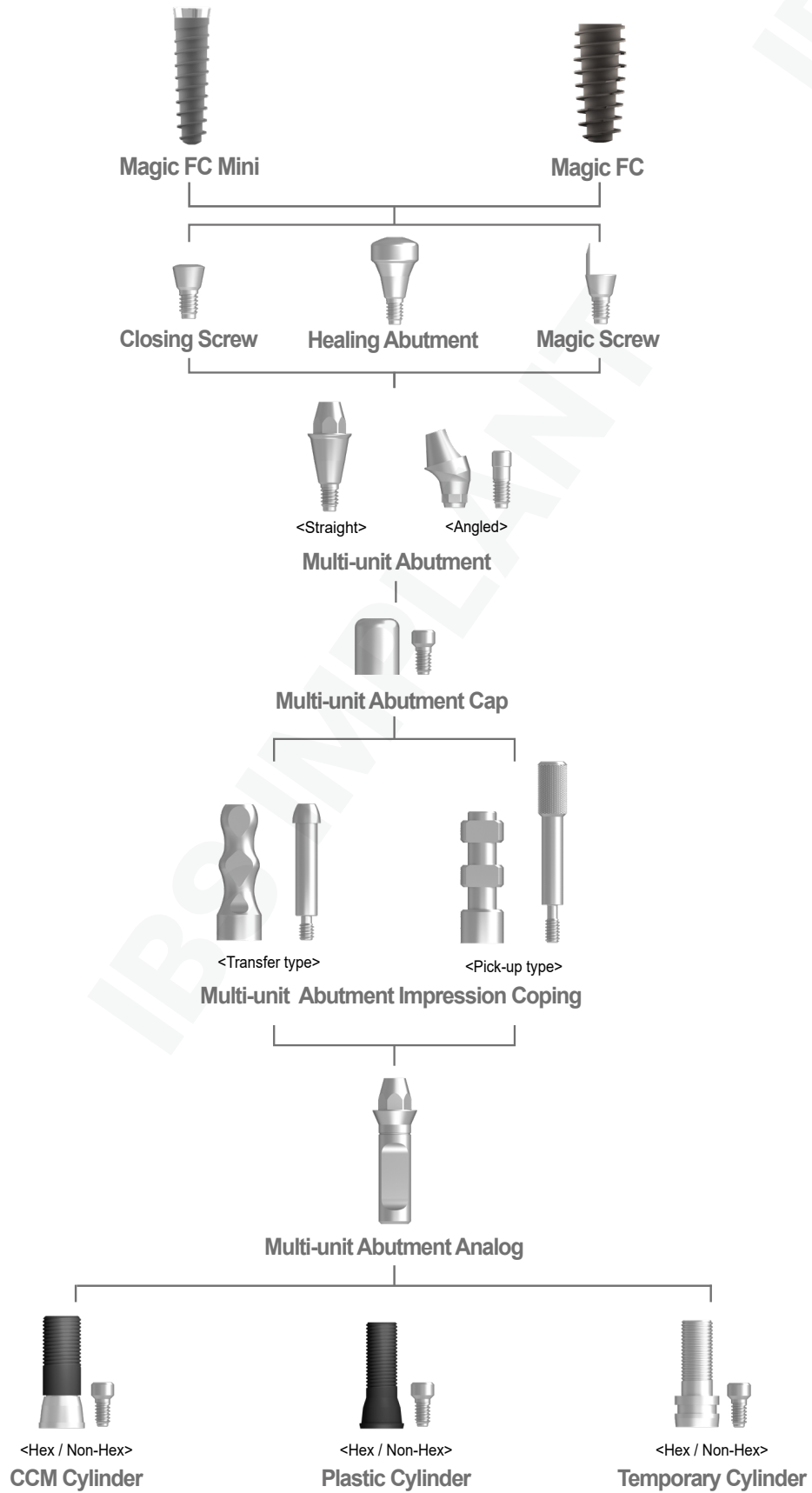
Type	Code
Hex	TAPH4513
Non-Hex	TAPN4513

• Screw code: OIAS400

- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).



Multi-unit Prosthetics



Multi-unit Abutment

Multi-unit Abutment (Straight) [Unit:mm]

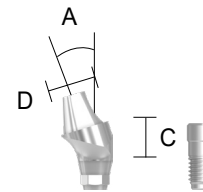
Diameter(D)	Cuff(C)	Type	Code
Ø4.8	2	Hex	FMH482070
	3		FMH483080
	4		FMH484090
	5		FMH485100



- Used with Multi-unit Cylinders to fabricate Multi-unit prosthetics.
- Tighten with Multi-unit Abutment Driver and Torque Wrench (25-30Ncm).

Multi-unit Abutment (Angled) [Unit:mm]

Diameter (D)	Cuff(C)	Angle(A)			
		17°		30°	
		Hex	Non-Hex	Hex	Non-Hex
Ø4.8	2	FMH482081	FMN482081	-	-
	3	FMH483091	FMN483091	-	-
	4	FMH484101	FMN484101	FMH484103	FMN484103
	5	-	-	FMH485113	FMN485113



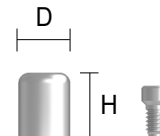
- Screw code: MUASR

- Improves posterior angulation in Multi-unit prosthetics.
- Tighten with 1.2 Hex Driver and Torque Wrench (25-30Ncm).

Multi-unit Abutment Cap

[Unit:mm]

Diameter(D)	Height(H)	Code
Ø4.8	6	MAC48R



- Screw code: MASR

- Used to protect the abutment in the patient's mouth and minimize discomfort for the patient.
- Tighten with 1.2 Hex Driver.

Multi-unit Abutment Impression Coping

Transfer type

Diameter(D)	Type	Code
Ø4.8	Hex	MITH48R
	Non-Hex	MITN48R

• Screw code: MIGTR

- Used with closed tray.
- Tighten with 1.2 Hex Driver.

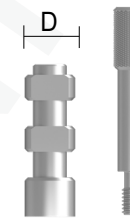


Pick-up type

Diameter(D)	Type	Code
Ø4.8	Hex	MIPH48R
	Non-Hex	MIPN48R

• Screw code: MIGPR

- Used with open tray.
- Tighten with 1.2 Hex Driver.



Multi-unit Abutment Analog

Diameter(D)	Code
Ø4.8	MAA48R

- Replica of Multi-unit Abutment shape in working cast.



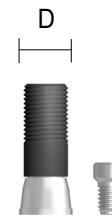
Multi-unit Abutment CCM Cylinder

CCM Cylinder [Unit:mm]

Diameter(D)	Type	Code
Ø4.8	Hex	● MCH48R
	Non-Hex	○ MCCN48R

● Screw code: MASR

- Used with Multi-unit Abutments to fabricate Multi-unit prosthetics.
- Requires the use of dental alloys with lower melting points.
- The hex type is compatible with the straight type Multi-unit Abutment only.
- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).



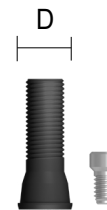
Multi-unit Abutment Plastic Cylinder

Plastic Cylinder

Diameter(D)	Type	Code
Ø4.8	Hex	● MCPH48R
	Non-Hex	○ MCPN48R

● Screw code: MASR

- Used with Multi-unit Abutments to fabricate Multi-unit prosthetics.
- All plastic design allows for the use of base alloys.
- The hex type is compatible with the straight type Multi-unit Abutment only.
- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).



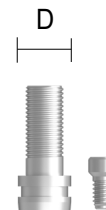
Multi-unit Abutment Temporary Cylinder

Temporary Cylinder

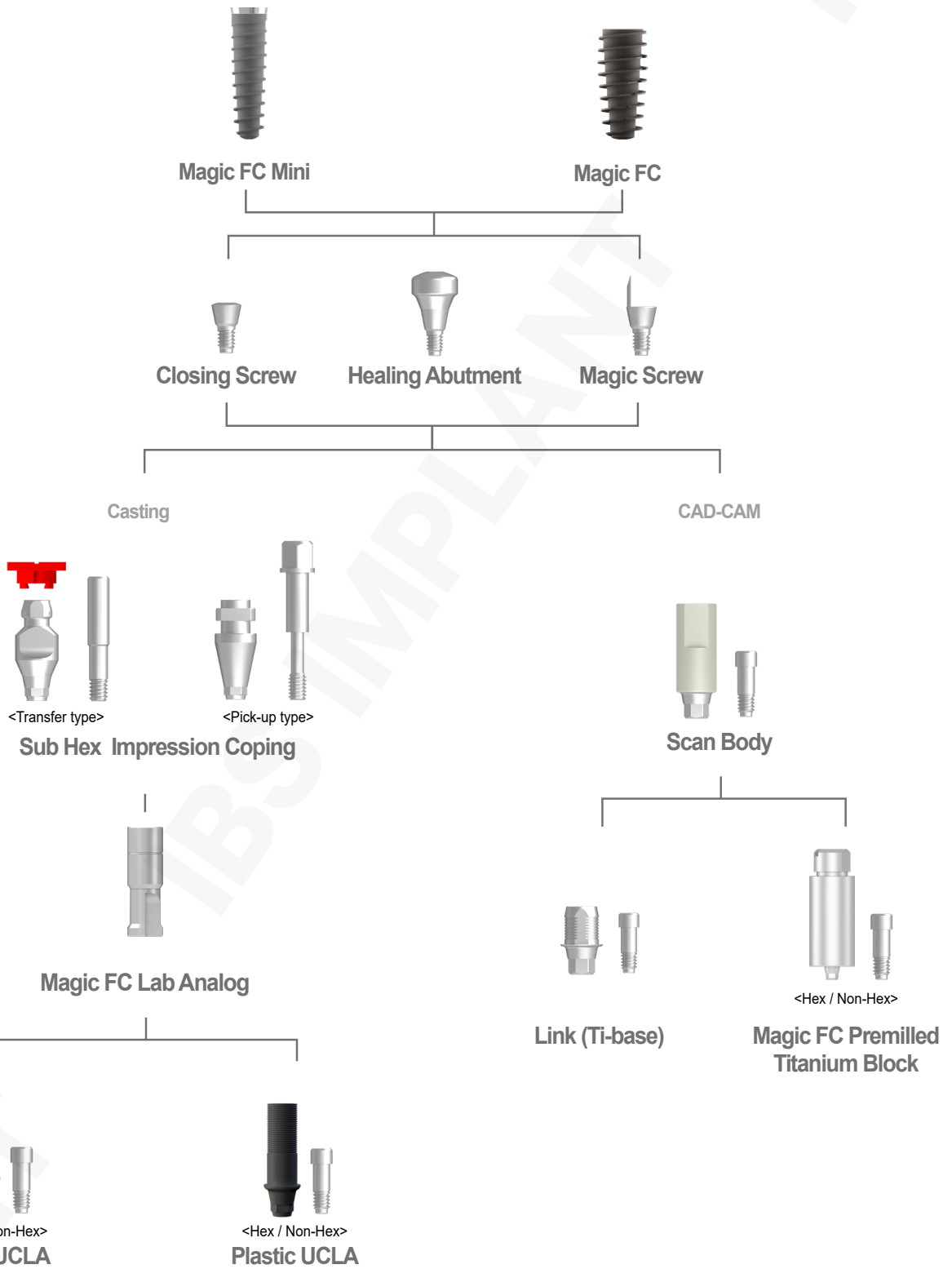
Diameter(D)	Type	Code
Ø4.8	Hex	MCTH48R
	Non-Hex	MCTN48R

● Screw code: MASR

- The hex type is compatible with the straight type Multi-unit Abutment only.
- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).



Customizing Prosthetics



UCLA Abutment

UCLA Abutment (CCM)

Diameter(D)	Type	Code
Ø4.0	Hex	● FUCH4001
	Non-Hex	○ FUCN4001
Ø4.5	Hex	● FUCH4501
	Non-Hex	○ FUCN4501

● Screw code: OIAS400

- Used to fabricate customizing abutment.
- Requires the use of dental alloys with lower melting points.
- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).



UCLA Abutment (Plastic)

Diameter(D)	Type	Code
Ø4.0	Hex	● FUPH4001
	Non-Hex	○ FUPN4001
Ø4.5	Hex	● FUPH4501
	Non-Hex	○ FUPN4501

● Screw code: OIAS400

- Used to fabricate customizing abutment.
- All plastic design allows for the use of base alloys.
- Tighten with 1.2 Hex Driver and Torque Wrench(25-30Ncm).



Magic FC CAD/CAM Components

※ Library available in Dentiq Guide

Magic FC Scan Body

Code
FSB

● Screw code: OIAS400

- Used for scanning.

Magic FC Link

Type	Code
Hex	FLH454
Non-Hex	FLN454

● Screw code: OIAS400

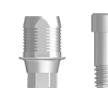
- Used as zirconia crown base.

Magic FC Premilled Titanium Block

Code	
Hex	Non-Hex
FCH1020A	FCN1020A
FCH1020D	FCN1020D

● Screw code: OIAS400

- Used for fabrication of customizing abutment with CAD/CAM.
- A/D type can be selected according to compatible CAM equipment.





IBS IMPLANT

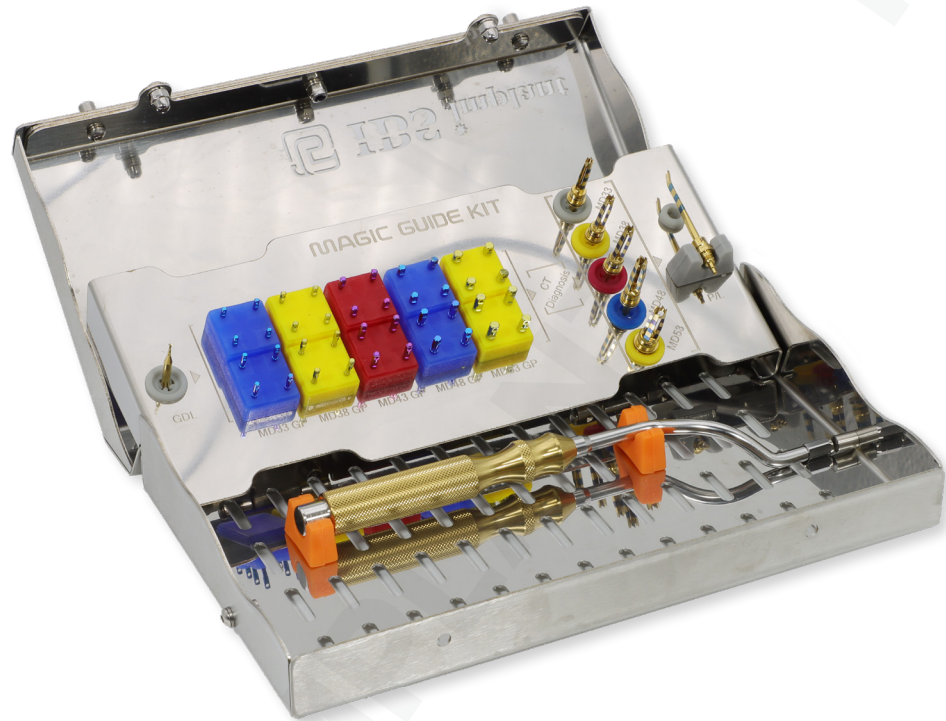
MAGIC SURGICAL KIT



MAGIC GUIDE KIT

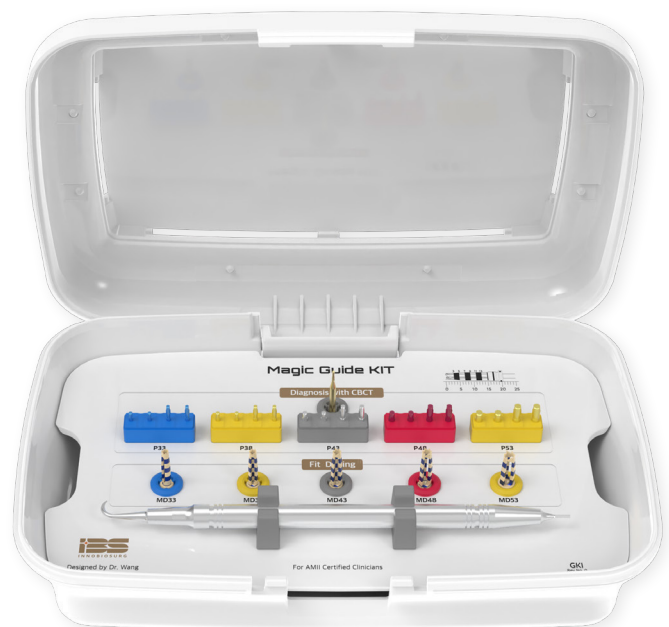
Code

GK



Code

GKI



MAGIC DRILL KIT

Code

DK



Code

DKI



Magic Surgical Kit

MAGIC SINUS & EXPANSION KIT

Code

SEK



Code

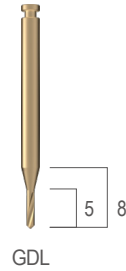
SEKI



GPS Drill

Diameter	Code
Ø1.0	GDL

- Makes space for Magic Guide Pin to be fixed.
- ※ Drill in one-stroke and without up & down.

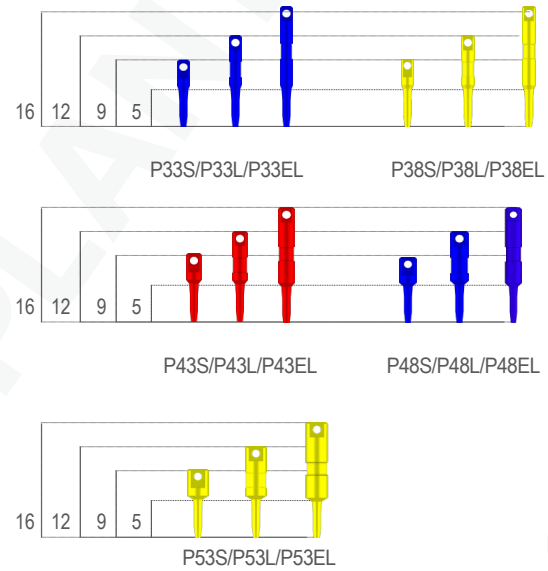


[Unit : mm]

Magic Guide Pin

[Unit : mm]

Compatible drill size	Height	Code
MD33	Short/ Long	● P33S / P33L
MD38	Short/ Long	● P38S / P38L
MD43	Short/ Long	● P43S / P43L
MD48	Short/ Long	● P48S / P48L
MD53	Short/ Long	● P53S / P53L
Optional		
MD33	Extra Long	● P33EL
MD38	Extra Long	● P38EL
MD43	Extra Long	● P43EL
MD48	Extra Long	● P48EL
MD53	Extra Long	● P53EL

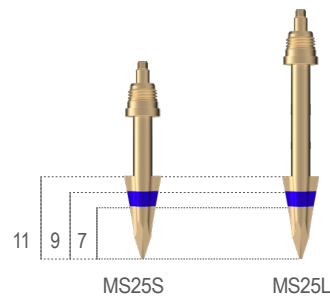


[Unit : mm]

- Fixed in the space made by the GPS Drill.
- Serves as an initial path confirmation guide.
- Guides the Magic Drill internally, allowing precise and convenient guide.

Magic Split

Type	Code
Short	MS25S
Optional	
Long	MS25L



[Unit : mm]

- Connects to Angled Hand Lever for gentle tapping with Magic Tapper.
- Used in the first step of implant surgery to determine bone quality.
- Used as an initial tool in cases when Magic Expander is used for osteotomy.

Magic Marking Drill

Code
MMD

- Used to mark intended placement location.

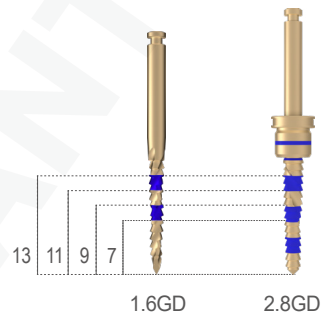


MMD

Guide Drill

Diameter	Code
Ø1.6	1.6GD
Optional	
Ø2.8	2.8GD

- Used to make a hole that guides the advancement of the Magic Split.
 - Guide Drill for immediate placement after extraction.

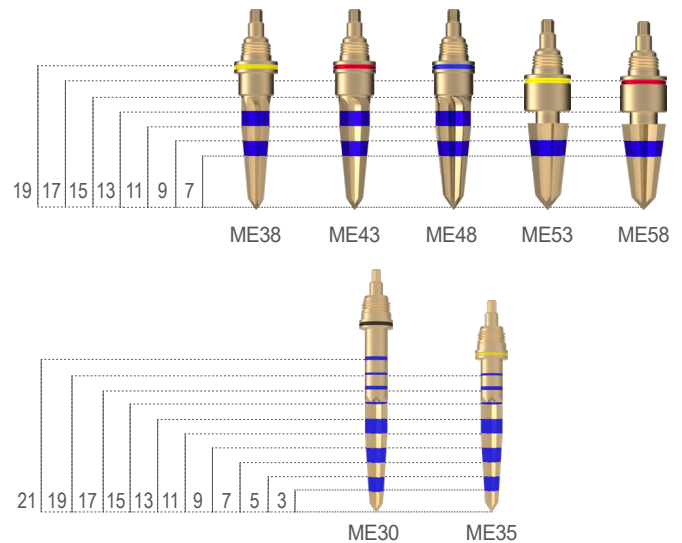


[Unit : mm]

Magic Expander

Diameter	Code
Ø3.8	● ME38
Ø4.3	● ME43
Ø4.8	● ME48
Ø5.3	● ME53
Ø5.8	● ME58
Optional	
Ø3.0	● ME30
Ø3.5	● ME35

- Connects to Angled Hand Lever for gentle tapping with Magic Tapper.
 - Main instrument used for B.E.B. technique.
 - Patented Star Shape design reduces condensation forces and minimizes load to bone.



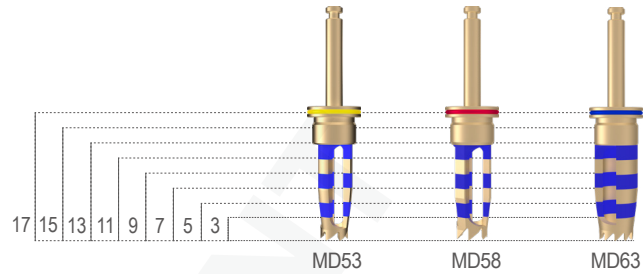
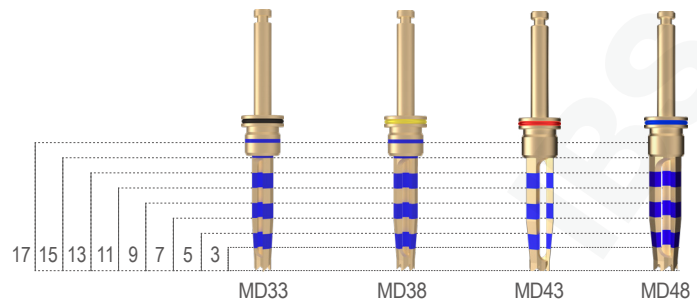
[Unit : mm]

Magic Drill

Diameter(D)	Code
Ø3.3	● MD33
Ø3.8	● MD38
Ø4.3	● MD43
Ø4.8	● MD48
Ø5.3	● MD53
Ø5.8	● MD58
Optional	
Ø6.3	● MD63

- Drill to form osteotomy in hard and soft bone.
- Hollow design can harvest bone core in the center.
- Recommended lifetime is 50 uses, and recommended drill speed is 2,000 rpm.

※ Exerting strong vertical force reduces its performance.

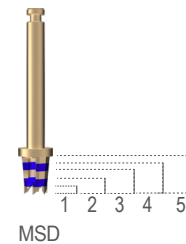


[Unit : mm]

Magic Short Drill

Code
MSD

- Short length of MD48.
- Used in the posterior region when clearance is not enough.
- Used as a convenient drill to prepare the bone before applying the C.M.C. technique.

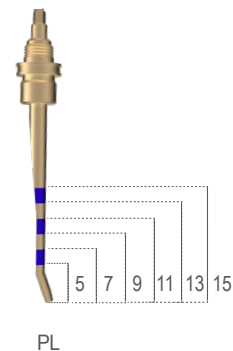


[Unit : mm]

Periosteum Lifter

Code
PL

- Connects to Angled Hand Lever for gentle tapping with Magic Tapper.
- Used for periosteum lifting during C.P.C. technique.



[Unit : mm]

Drill Stopper

Depth	Code	Compatible drill size
7	● DS07	MD28 MD33 MD38 MD43 MD48
9	● DS09	
11	● DS11	
7	● WDS07	MD53 MD58 MD63
9	● WDS09	
11	● WDS11	



Short Drill Stopper

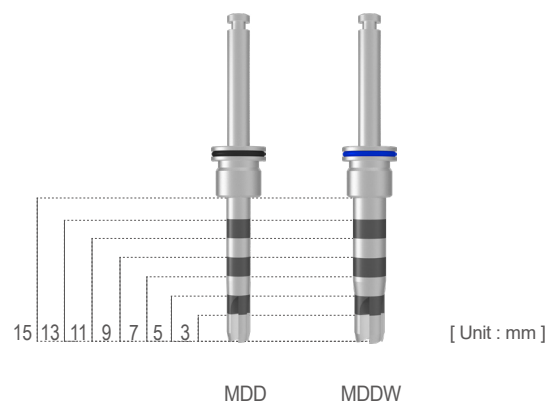
Depth	Code	Compatible drill size
1	SDS01	MSD
2	SDS02	
3	SDS03	
4	SDS04	



Magic Depth Drill

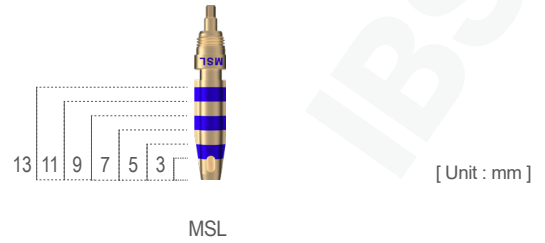
Diameter	Code
Ø2.4	● MDD
Optional	
Ø3.1	● MDDW

- Blades only exist at the tip of the drill.
- Useful tool to determine the condition of the floor of osteotomy.
- In case of hard bone, this can be used to drill deeper without affecting the shape of the osteotomy.
- Useful in confirming the final depth of osteotomy.



Magic Sinus Lifter

Code
MSL



- Connects to Angled Hand Lever for gentle tapping with Magic Tapper.
- Main instrument used for C.M.C. technique.
- Patented design has cylindrical hollow space which enables direct holding the bone block of sinus floor.
- Designed with double side blades which act as a slowing mechanism.

Bone Pusher

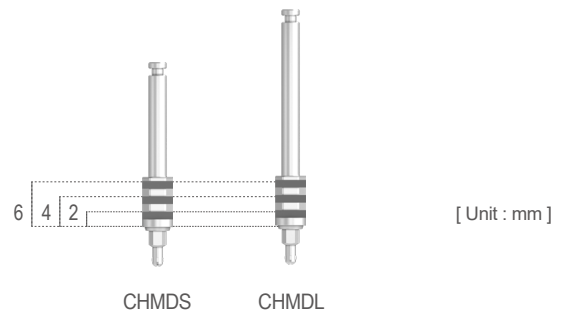
Code
BP



- Connects to Angled Hand Lever for gentle tapping with Magic Tapper.
- Instrument to insert and spread bone graft material evenly into the sinus augmentation.

Magic FC Machined Driver

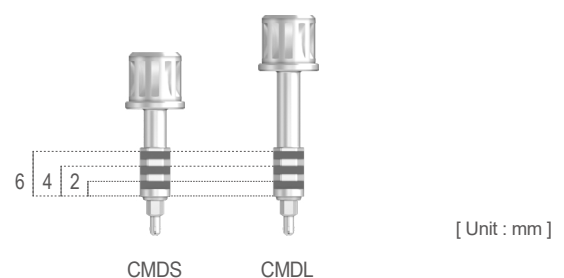
Type	Code
Short	CHMDS
Long	CHMDL



- Used with the handpiece to place Magic FC.

Magic FC Ratchet Driver

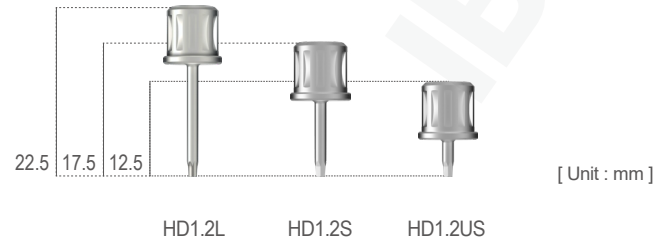
Type	Code
Short	CMDS
Long	CMDL



- Used manually or used with Torque Wrench to place Magic FC.

1.2 Hex Driver

Code
HD1.2L
Optional
HD1.2S
HD1.2US



- Used to tighten the Closing Screw and Abutment Screw.

1.2 Machined Hex Driver

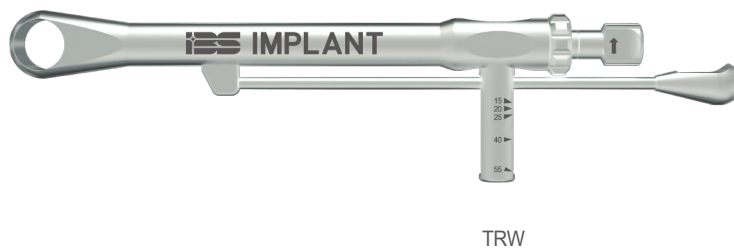
Code
MHD1.2L

- Used to tighten the Closing Screw and Abutment Screw.



Torque Wrench

Code
TRW

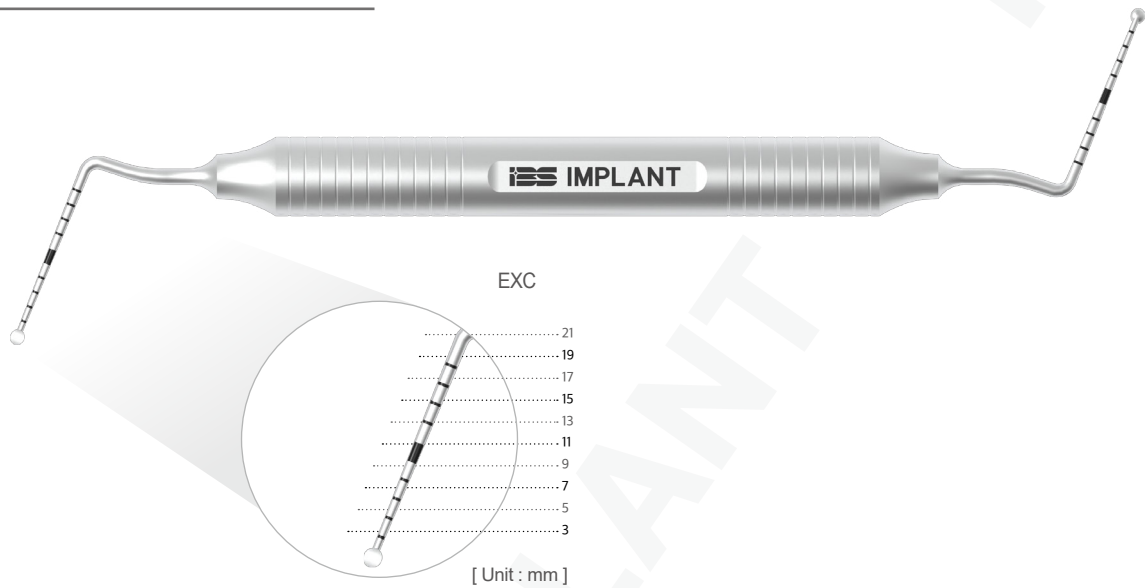


- Used to measure torque during placement by hand.
 - Can measure up to 55Ncm.

IBS Spoon Excavator

Code

EXC

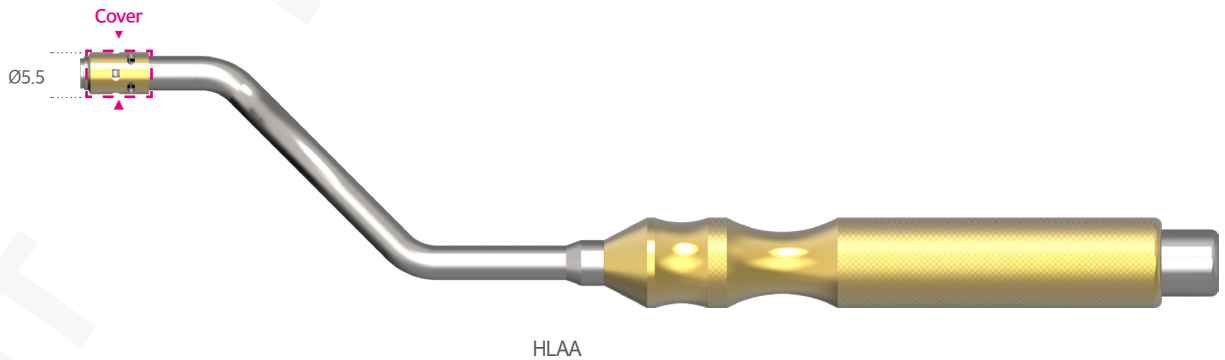


- Laser marked to conveniently confirm depth while removing bone core from osteotomy.
- Used to examine the walls of osteotomy.
- Useful for minimally invasive GBR methods such as the External Pocket technique.

Angled Hand Lever

Code

HLAA

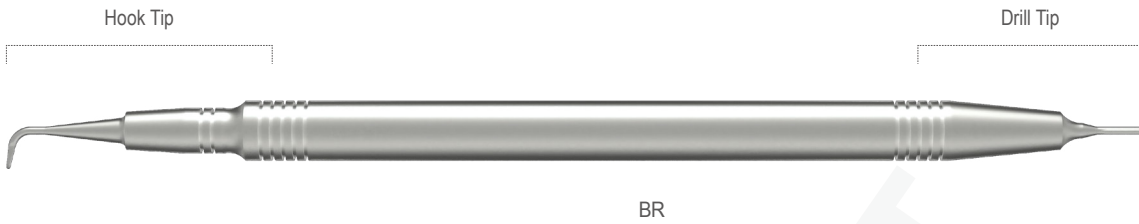


- Serves as a handle when connected to instruments which require gentle tapping.

Bone Remover (Optional)

Code

BR



Replacement Tips

BRHT

BRDT

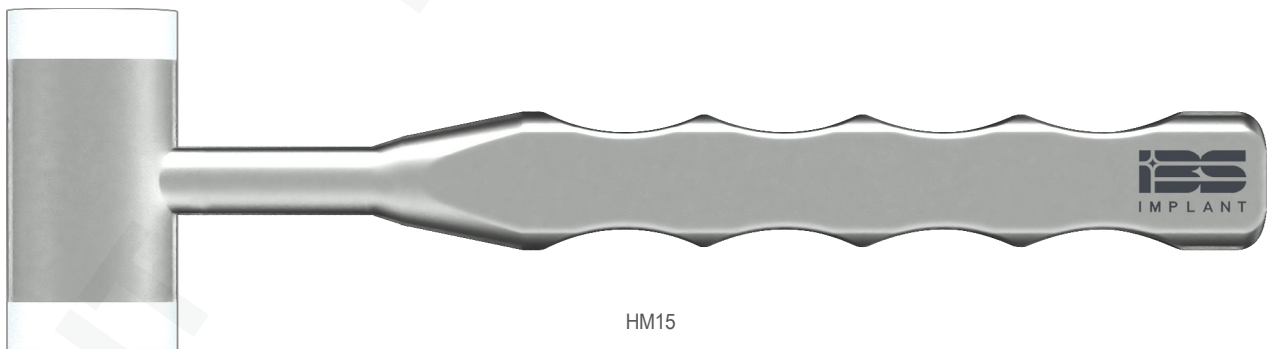


- Used to easily remove bone core from Magic Drill.

Magic Tapper (Optional)

Code

HM15



- Tapping instrument used with Angled Hand Lever instruments.

※ Must use gentle tapping with wrist action only.

MAGIC MOTION®

The world's **first** overdenture
Full Soft Tissue Support
Magic All on Two System



IBS IMPLANT

Magic All on TWO System

Magic Motion Housing

Moving Head

Overdenture

Magic Motion

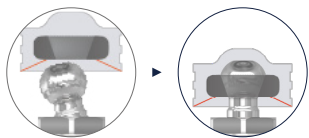
Full Soft Tissue Support Magic All on Two System

Advantages of Magic Motion

- Possible to maintain with 2 implants in maxilla.
- No palatal plate leads to minimum irritation and maximum comfort for patients.
- Allows longer implant life.
- Patients can self-recognize rebasing time.
- Easy take on/off of denture.

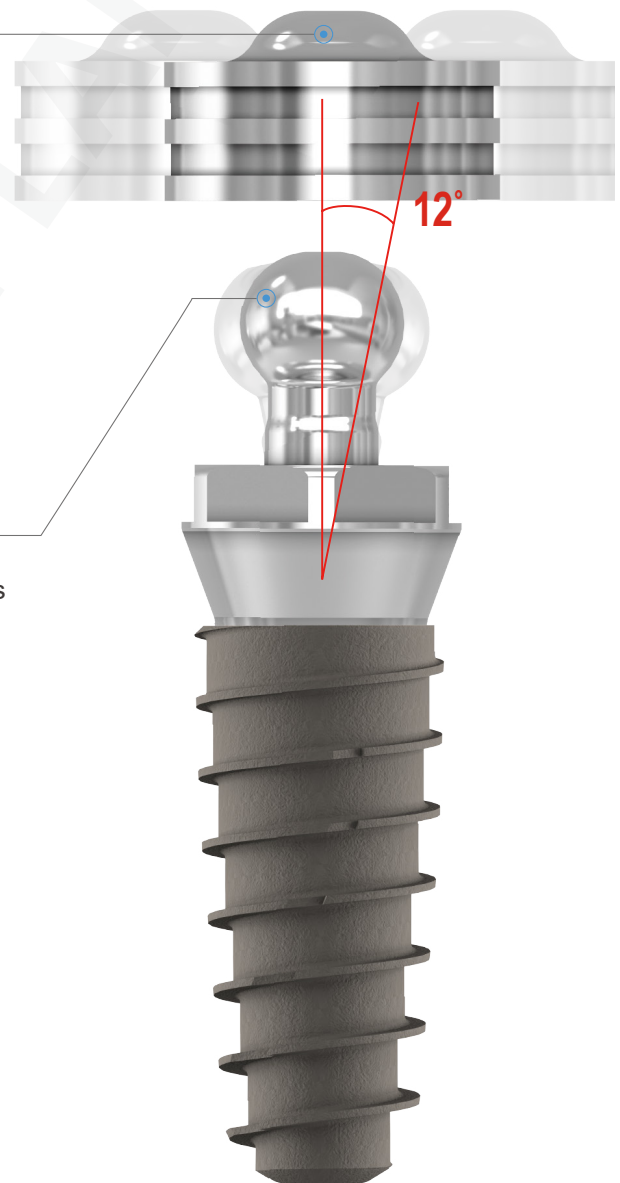
Magic Guide

- The moving head guide allows easier denture insertion by guiding the Moving Head in the correct position.
- Small housing allows easy fabrication of denture.



Moving Head

- No force is exerted on the fixtures as the Moving Head allows full soft tissue support.
- The Moving Head allows denture to utilize undercut retention as it automatically enables parallelism; sufficient undercut retention allows possible denture fabrication without palatal plate in maxilla.



Magic Motion

Housing + Abutment + O-Ring

Angle	Cuff(C)	Code
12°	1.5	M4112
	2	M4212
	3	M4312
	4	M4412
	5	M4512



Magic Motion Abutment

■ Additional purchase available

Angle	Cuff(C)	Code
12°	1.5	M3112
	2	M3212
	3	M3312
	4	M3412
	5	M3512



- Connects to the fixture with Magic Motion Driver and Torque Wrench(25-30Ncm).

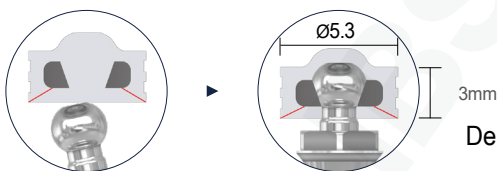
Magic Guide Housing

■ Additional purchase available

Code
MMR



MMR



Denture can be easily installed with sloped moving head guide.

Magic Motion O-Ring

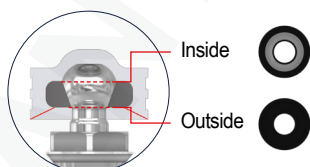
■ Additional purchase available

Cuff(C)	Code
Laboratory	● MMOR
Clinic	● MMOB



MMOR
<Laboratory>

MMOB
<Clinic>



The size of holes on each side is different; please make sure to engage it in the correct direction.

MAGIC MOTION KIT

Code

MMK



Code

MMKI



GUIDE HOUSING POSITIONER KIT

Code

GHP

- Positioner Angulator
- Positioner Base
- Angulator Carrier
- Housing Stabilizer
- Path Pin

0° Positioner Angulator	6° Positioner Angulator	Cuff 1.5mm Positioner Base	Cuff 4mm Positioner Base	Magic Motion Driver	Housing Stabilizer	
2° Positioner Angulator	8° Positioner Angulator	Cuff 2mm Positioner Base	Cuff 5mm Positioner Base	Angulator Carrier		
4° Positioner Angulator	10° Positioner Angulator	Cuff 3mm Positioner Base	Positioner Base	Magic Path Pin	Magic Guide Housing	

Positioner Base / Path Pin / Angulator Carrier

Code	HB1	HB2	HB3	HB4	HB5	FPP1	MGPAH
Cuff	1.5	2	3	4	5	Path Pin	Angulator Carrier

Positioner Angulator / Housing Stabilizer

Code	HA0	HA2	HA4	HA6	HA8	HA10	HS
Angle	0°	2°	4°	6°	8°	10°	Housing Stabilizer

※ Positioner Angulator is for single-use (Except HA0).

Positioner Angulator

Angle	Code
0°	● HA0
2°	● HA2
4°	● HA4
6°	● HA6
8°	● HA8
10°	● HA10

- Connects to the Positioner Base.
- Select an angle that is parallel.

※ Positioner Angulator is for single-use (Except HA0).



Positioner Base

Angle	Code
1.5	HB1
2	HB2
3	HB3
4	HB4
5	HB5

- Connects to the Lab Analog.
- Select appropriate cuff length.



Path Pin

Code
FPPI

- Used to determine the soft tissue thickness and placement path to choose appropriate Positioner Angulator & Positioner Base.

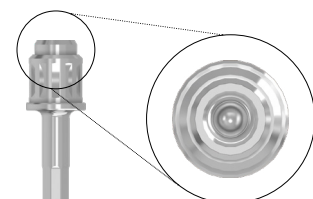


FPPI

Angulator Carrier

Code
MGPAH

- Engage the Positioner Angulator with the groove on the top to the Positioner Base.
- Used to tighten Positioner Base to working cast.
- Used for parallel alignment of Positioner Angulator angles.
- When removing the Positioner Base, it can be connected to the Torque Wrench.



MGPAH

Magic Motion Driver

Code
MDR

- Used for Magic Motion only.



MDR

Housing Stabilizer

Code
HS

- Used to prevent excessive resin flowing inside when attaching Magic Guide Housing to the denture.



HS



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E-MAIL. info@ibsimplant.com



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