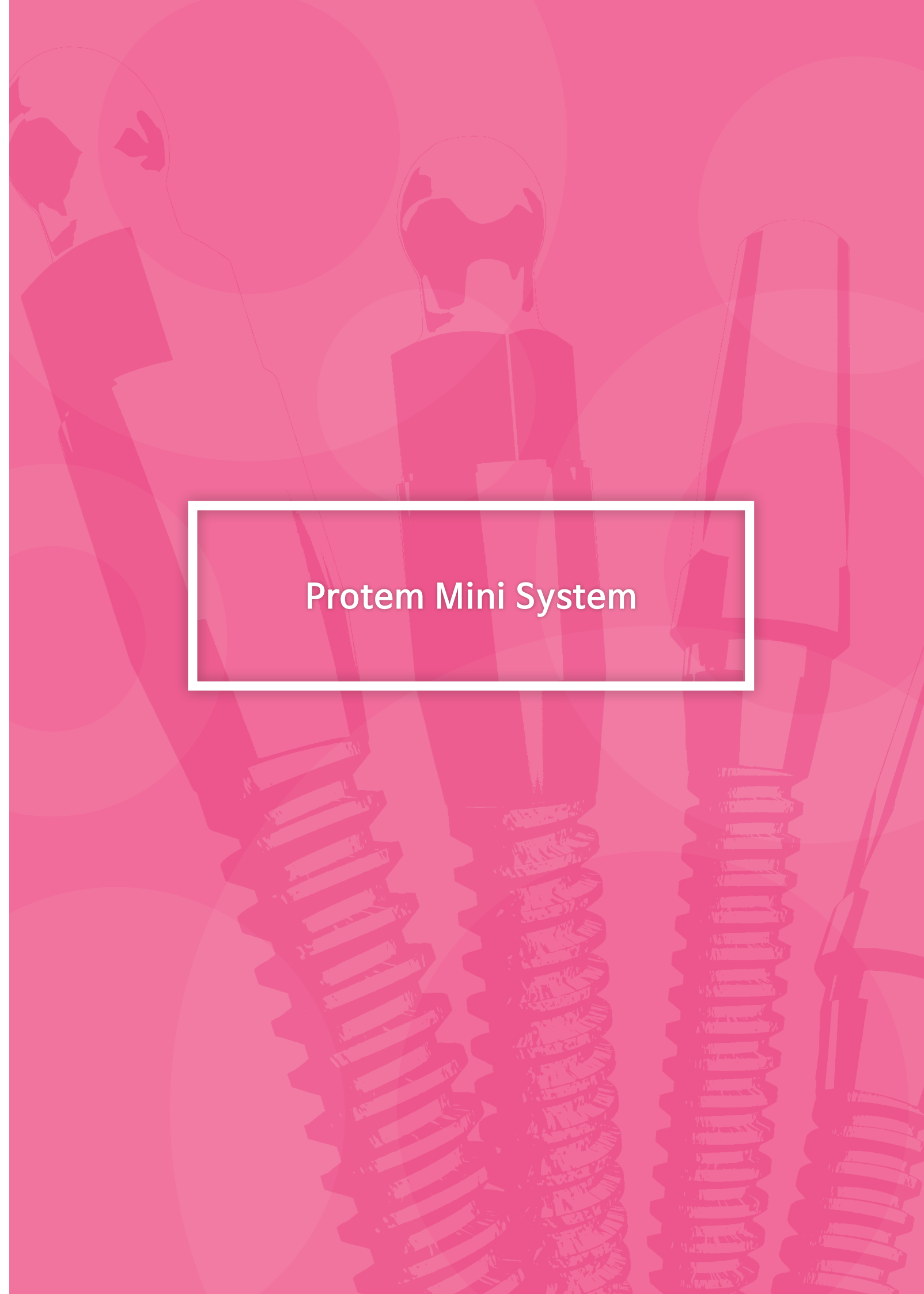


Protem Mini System



Protem Mini System



Post Type

It is appropriate for narrow space like maxillo-mandibular anterior teeth.
The fixture and abutment are combined as a single body to sufficiently withstand biting pressure.
RBM /Brushite(CaP) surface is used for faster osseointegration.
Shape and size of the abutment were optimized for prosthesis without removal.
The body design increases initial fixing force and bone drilling ability for optimized self-tapping.



Ball Type

It is used to attach temporary prosthesis in a fully or partially edentulous patient.
This system can make temporary prosthesis simply using PEEK healing cap and analog.
The body thread design increases initial fixing force and bone drilling ability for optimized self-tapping.

Protem Fixture

Post Type

D Ø2.0 | Ø2.5 | Ø3.0
L 8 | 10 | 12 | 14 | 16

RBM Brushite(CaP)

Mini Implant

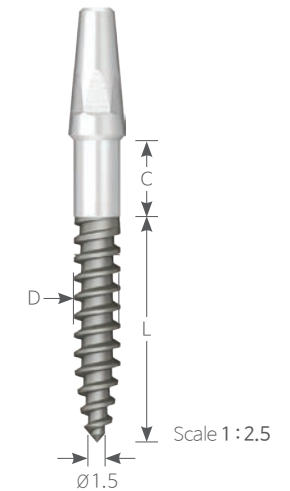
One piece implants used for single stage implant surgery

Temporary Implant

It is generally used as temporary implant to offer immediate recovery of esthetic element and immediate functionality after implant placement. Retention of temporary prosthesis is increased.

Self Tapping

Thread pitch and shape were designed to exert maximum strength in mini implant. In case of Ø3.0, cutting edge is applied to the taper body design for self-tapping.



Ball Type

D Ø2.0 | Ø2.5 | Ø3.0
L 10 | 12 | 14 | 16

RBM Brushite(CaP)

Mini Implant

One piece implants used for single stage implant surgery which is Ball type.

O-ring Attachment

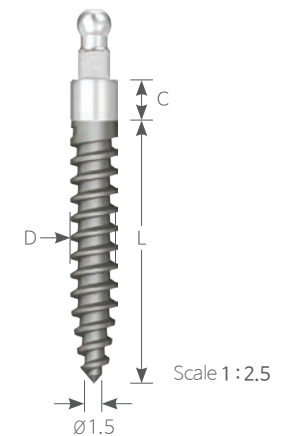
It is often used to increase retention of the denture. An o-ring attachment is connected to increase retention of the denture.

Cemented Abutment

Ø3.0 - Cemented / UCLA abutment can be selected.

Self Tapping

Thread pitch and shape were designed to exert maximum strength. The taper-straight-taper body design allows for self-tapping and improves initial fixing force and immediate loading function.



Post Type Fixture

P

D Ø2.0

Unit mm | Scale 1 : 1.5

Length	8	10	12	14	
					
Cuff 2	RBM	MFP 20208C	MFP 20210C	MFP 20212C	MFP 20214C
4	RBM	MFP 20408C	MFP 20410C	MFP 20412C	MFP 20414C

P

D Ø2.5

Unit mm | Scale 1 : 1.5

Length	8	10	12	14	
					
Cuff 2	RBM	MFP 25208C	MFP 25210C	MFP 25212C	MFP 25214C
	BioTite-H	MFP 25208CH	MFP 25210CH	MFP 25212CH	MFP 25214CH
4	RBM	MFP 25408C	MFP 25410C	MFP 25412C	MFP 25414C
	BioTite-H	MFP 25408CH	MFP 25410CH	MFP 25412CH	MFP 25414CH

P

D Ø3.0

Unit mm | Scale 1 : 1.5

Length	10	12	14	16	
					
Cuff 2	RBM	MFP 30210C	MFP 30212C	MFP 30214C	MFP 30216C
	BioTite-H	MFP 30210CH	MFP 30212CH	MFP 30214CH	MFP 30216CH
4	RBM	MFP 30410C	MFP 30412C	MFP 30414C	MFP 30416C
	BioTite-H	MFP 30410CH	MFP 30412CH	MFP 30414CH	MFP 30416CH

Ball Type Fixture

B

D Ø2.0

Unit mm | Scale 1 : 1.5

Length	10	12	14	16	
					
Cuff 2	RBM	MFB 20210C	MFB 20212C	MFB 20214C	-
4	RBM	MFB 20410C	MFB 20412C	MFB 20414C	-

B

D Ø2.5

Unit mm | Scale 1 : 1.5

Length	10	12	14	16	
					
Cuff 2	RBM	MFB 25210C	MFB 25212C	MFB 25214C	-
	BioTite-H	MFB 25210CH	MFB 25212CH	MFB 25214CH	-
4	RBM	MFB 25410C	MFB 25412C	MFB 25414C	-
	BioTite-H	MFB 25410CH	MFB 25412CH	MFB 25414CH	-

B

D Ø3.0

Unit mm | Scale 1 : 1.5

Length	10	12	14	16	
					
Cuff 2	RBM	MFB 30210C	MFB 30212C	MFB 30214C	MFB 30216C
	BioTite-H	MFB 30210CH	MFB 30212CH	MFB 30214CH	MFB 30216CH
4	RBM	MFB 30410C	MFB 30412C	MFB 30414C	MFB 30416C
	BioTite-H	MFB 30410CH	MFB 30412CH	MFB 30414CH	MFB 30416CH

Protem – Post Type

Flow Chart



Post Analog
185P



Impression Coping
185P



Post Type
182P

Post Type Components

Impression Coping



P D Ø3.5 Length 11	Unit mm Scale 1 : 2		
Fixture Diameter	Ø2.0	Ø2.5	Ø3.0
MICP 3511			

Post Analog

· Protem Implant Post of the mouth can be formed on the work model



P Length 10	Unit mm Scale 1 : 1.25		
Fixture Size	Ø2.0	Ø2.5	Ø3.0



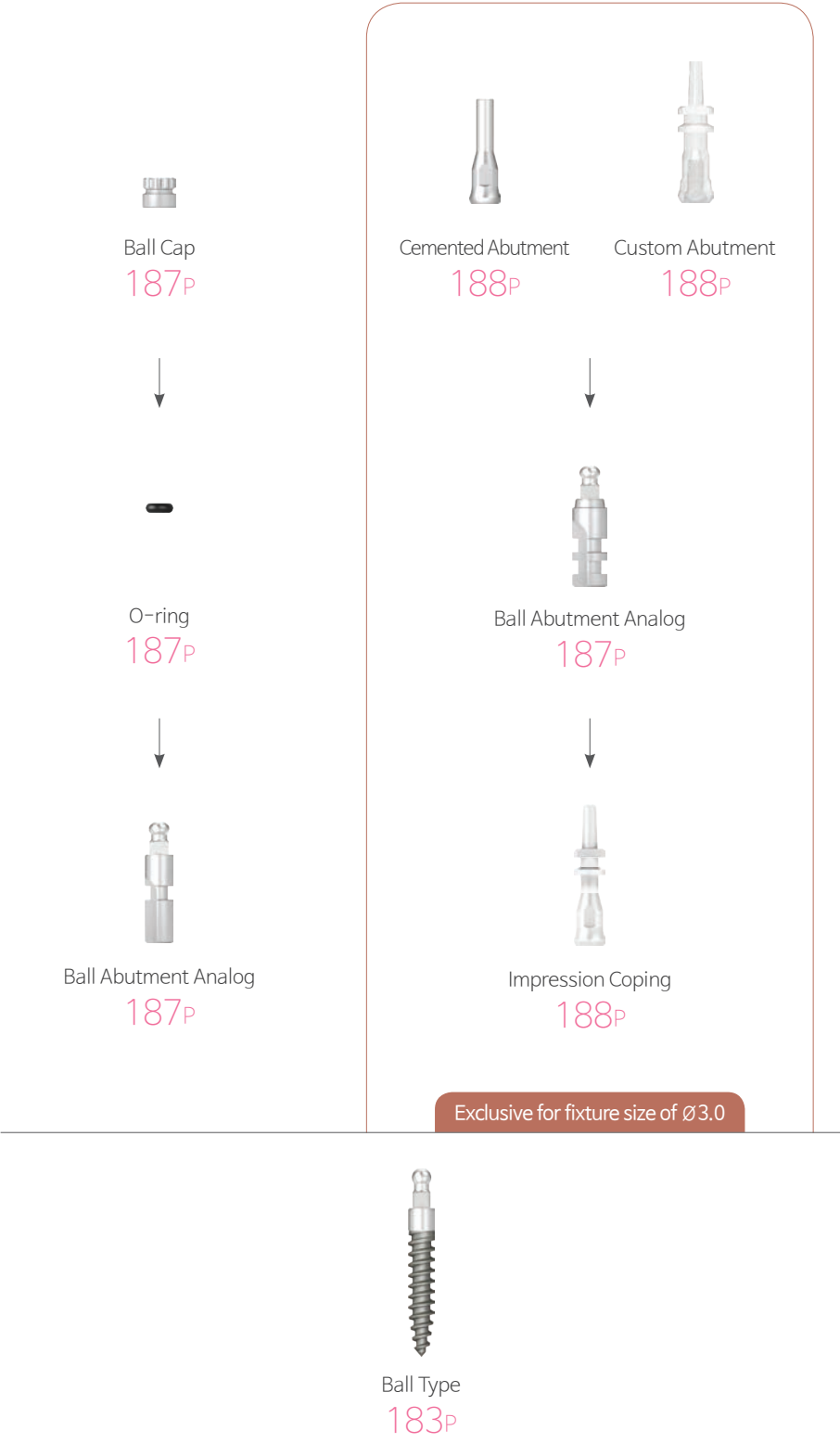
MAP 3010



MAP 3017

Protem – Ball Type

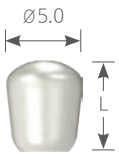
Flow Chart



Ball Type Components

Healing Cap

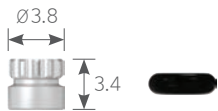
► Exclusive for fixture size of Ø3.0



B D Ø5.0	Unit mm Scale 1 : 2	
Length	6	8
	MHC 5006	MHC 5008

Ball Cap

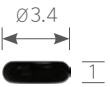
- Excellent retention and detachment of denture
- Packing Unit : Ball Cap + O-Ring 2 Piece (OR 3401)



B D Ø3.8	Unit mm Scale 1 : 2	
Code	MBC 3803	

O-ring

- Packing Unit : O-Ring 1 Piece



B D Ø3.4	Unit mm Scale 1 : 2	
Code	OR 3401	

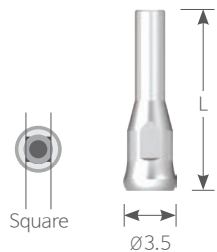
Ball Abutment Analog

- ProteM Implant Ball of the mouth can be formed on the work model

B Length 10	Unit mm Scale 1 : 1.25	
Fixture Size	Ø2.0 Ø2.5	Ø3.0
	 MAB 2510	 MAB 3014

Cemented Abutment

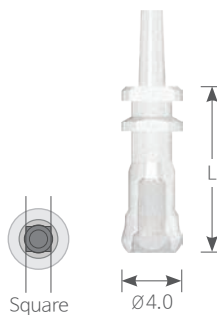
- Exclusive for fixture size of Ø3.0
- For cement retained prosthesis



B D Ø3.5 Square 1.67			Unit mm Scale 1 : 2
Length	8	12	
	MCB 3508	MCB 3512	

Custom Abutment

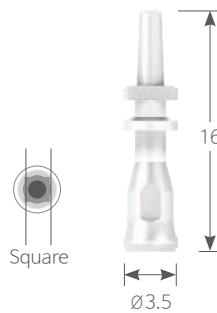
- Can be used when there is limitation on path, esthetics, space etc.
- After the customization, gold or non-precious metal alloy will be casted only.



B D Ø4.0 Square 1.67			Unit mm Scale 1 : 2
Code	MCA 4011		

Impression Coping

- Exclusive for fixture size of Ø3.0



B D Ø3.5 Square 1.67			Unit mm Scale 1 : 2
Code	MIC 3511		

Abutment Components

Stainless Steel Housing

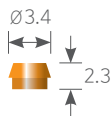
- The new stainless steel housing decrease the size that can provide better stability and retention with resin.
- Packing Unit : 2 Piece



B D Ø3.8			Unit mm Scale 1 : 1.25
Code	041CAM		

OT Cap Orange

- Excellent retention is obtained with broader contact area compared to o-ring.
- Packing Unit : 6 Piece
- Caution) There is no separate cap for dental lab. Replace the cap after making the denture.



B D Ø3.4			Unit mm
Code	060CRM AY		

Processing Orange

- Packing Unit : 6 Piece



B D Ø3.3			Unit mm
Code	043CLM		

Insertion Tool For Caps

- Used for insertion the cap in the stainless housing.
- Possible to use both tip in a normal and micro situation.
- Packing Unit : Handle + Tip



B			
Code	085IAC		

Remover Tool For Caps

- Used for removing the cap from the stainless housing
- Possible to use in both normal and micro situation with one tool.



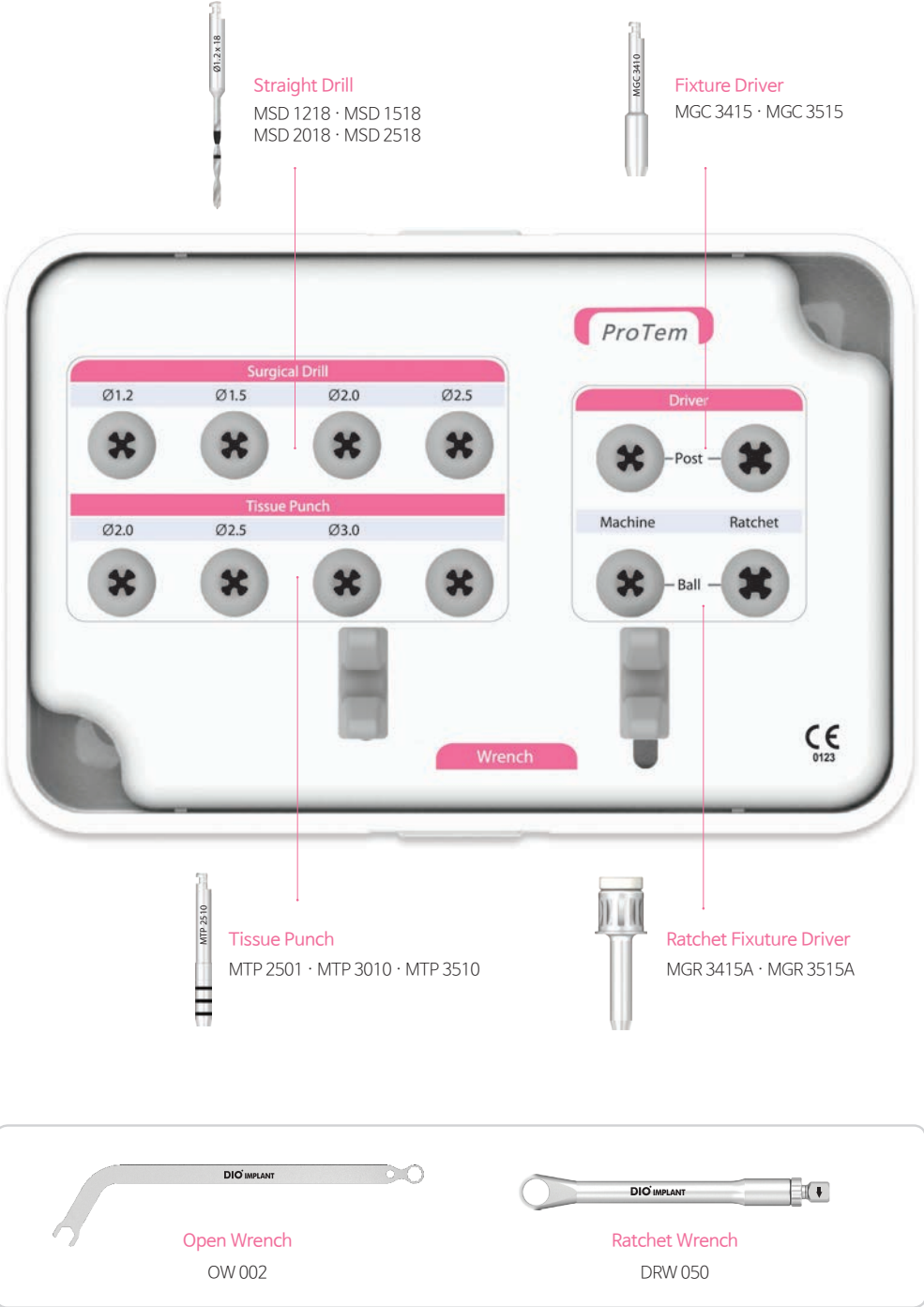
B			
Code	091EC		

Protem Kit

Kit Code | PRT01

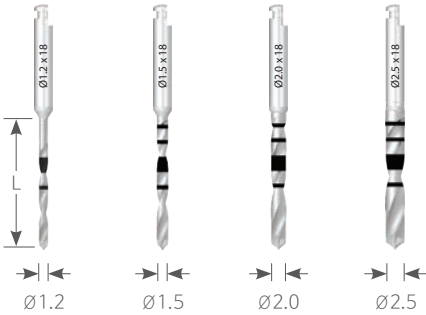
Kit composed of drill with outstanding cutting force and durability, etc.
· Protém Post&Ball Type Ø2.0 Ø2.5 Ø3.0 Fixture

Unit mm | Drill Scale 1 : 0.9



Surgical Tool

Straight Drill



● Sold separately

Unit mm | Scale 1 : 1

K	MSD 1212 MSD 1512 MSD 2012 MSD 2512				MSD 1218	MSD 1518	MSD 2018	MSD 2518
	Length 12				18			

Tissue Punch

Unit mm | Scale 1 : 1

K	MTP 2510 MTP 3010 MTP 3510		
	Code		

Three tissue punch tools are shown, each with a length marking of 10 mm. The diameters are Ø2.5, Ø3.0, and Ø3.5.

Surgical Tool

Fixture Driver

K

D Ø3.4

Code

MGC 3410

MGC 3415

MGC 3420

10

Ø3.4

MGC 3410

15

MGC 3415

20

MGC 3420

10

Ø3.5

MGC 3510

15

MGC 3515

20

MGC 3520

Sold separately

Unit mm | Scale 1 : 1

K

D Ø3.5

Code

MGC 3510

MGC 3515

MGC 3520

10

Ø3.5

MGC 3510

15

MGC 3515

20

MGC 3520

Ratchet Fixture Driver

K

D Ø3.4

Code

MGR 3410A

MGR 3415A

MGR 3420A

10

Ø3.4

MGR 3410A

15

MGR 3415A

20

MGR 3420A

10

Ø3.5

MGR 3510A

15

MGR 3515A

20

MGR 3520A

Sold separately

Unit mm | Scale 1 : 1

K

D Ø3.5

Code

MGR 3510A

MGR 3515A

MGR 3520A

10

Ø3.5

MGR 3510A

15

MGR 3515A

20

MGR 3520A

Open Wrench

K

Code

OW 002

Unit mm | Scale 1 : 1

Ratchet Wrench

K

Code

DRW 050

Unit mm | Scale 1 : 1

196

197

IMPLANT SYSTEM
PROTEM MINI SYSTEM | Protém Kit