

Palatal Denture Stabilizer™

by MEGA'GEN





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Key Advantages

Implants which can be placed in palatal side

Self tapping



004 Characteristics & Advantages

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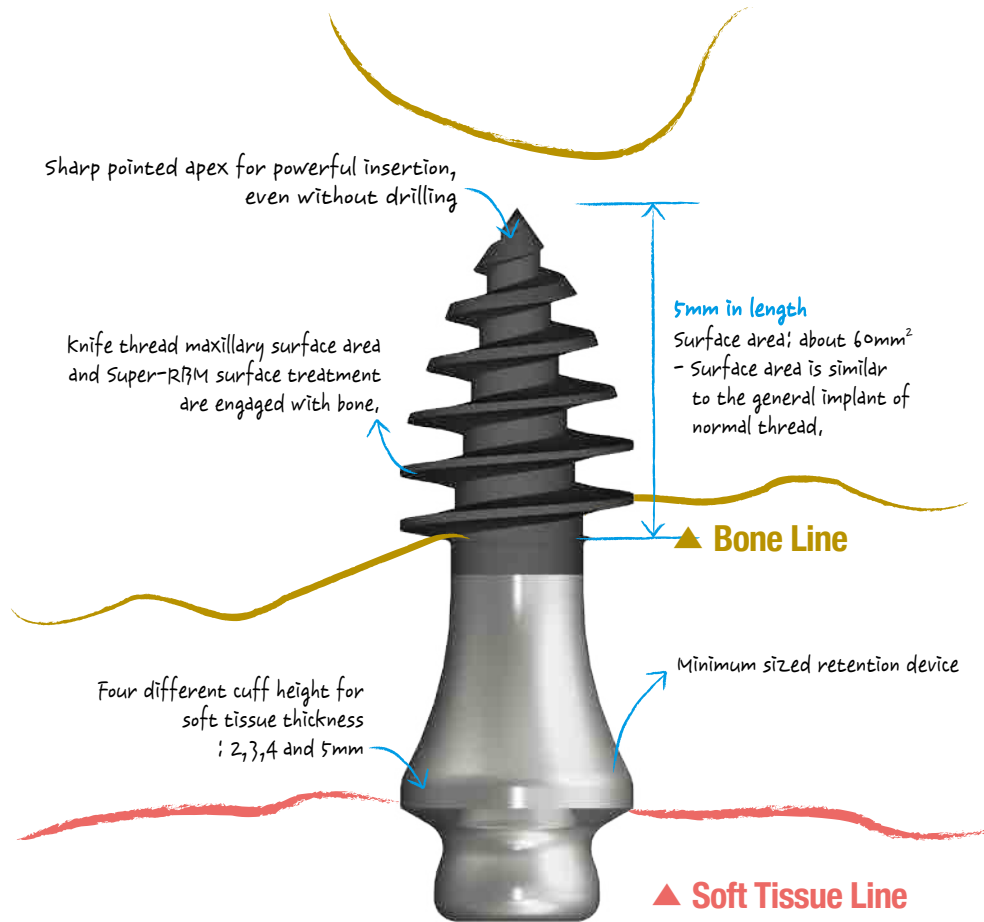
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Characteristics & Advantages

I. Design Concept



What is Palatal Denture Stabilizer?

It is a MegaGen's Unique Development for the stabilization of upper denture.

Why we need Palatal Denture Stabilizer?

Maxillary arch is the most common area for ridge augmentation or bone graft. When these procedures are done, direct pressure on the surgical site can result in wound dehiscence and / or movement of bone graft. So it is recommended not to use a temporary denture, which is really unacceptable for patients. Palatal Denture Stabilizer can support excellent stabilization for a temporary denture, even with relief on the surgical area. And also, it can be useful for the stabilization of a permanent loose denture caused by various reasons.

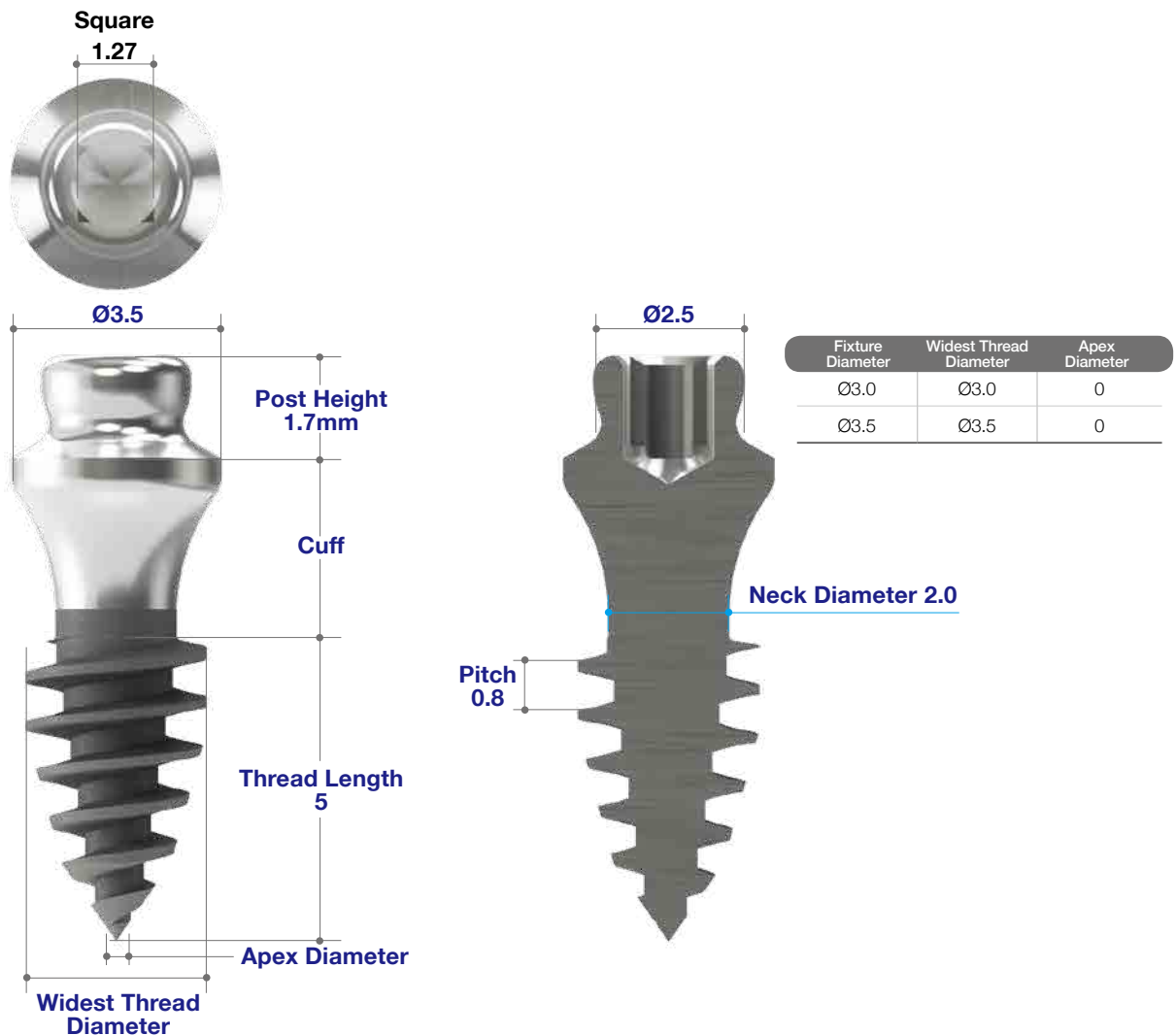
How Palatal Denture Stabilizer is Possible?

The palatal process of Maxillary bone is the most stable structure which does not change for life-time, even with long-term use of a denture. And there is almost 5mm height of bone under the rugae area and along with the mid-palatal line.



Fixture Product

I. Dimension

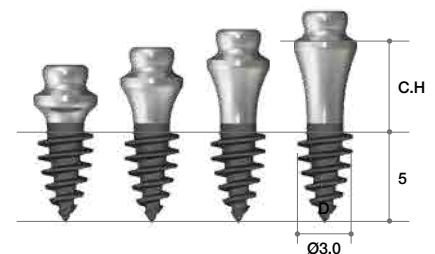


II. Fixture Size

Ø3.0

- Cuff : 2 / 3 / 4 / 5mm
- Fixture Length : 5mm

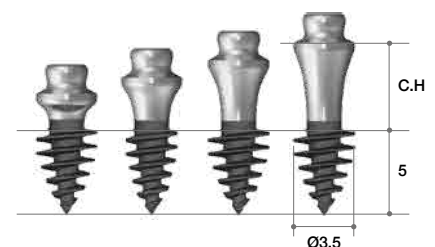
Diameter	Cuff Height	Core Diameter	Length (mm)	Ref. C
Ø3.0	2.0	Ø2.0	5	PF3025
	3.0			PF3035
	4.0			PF3045
	5.0			PF3055



Ø3.5

- Cuff : 2 / 3 / 4 / 5mm
- Fixture Length : 5mm

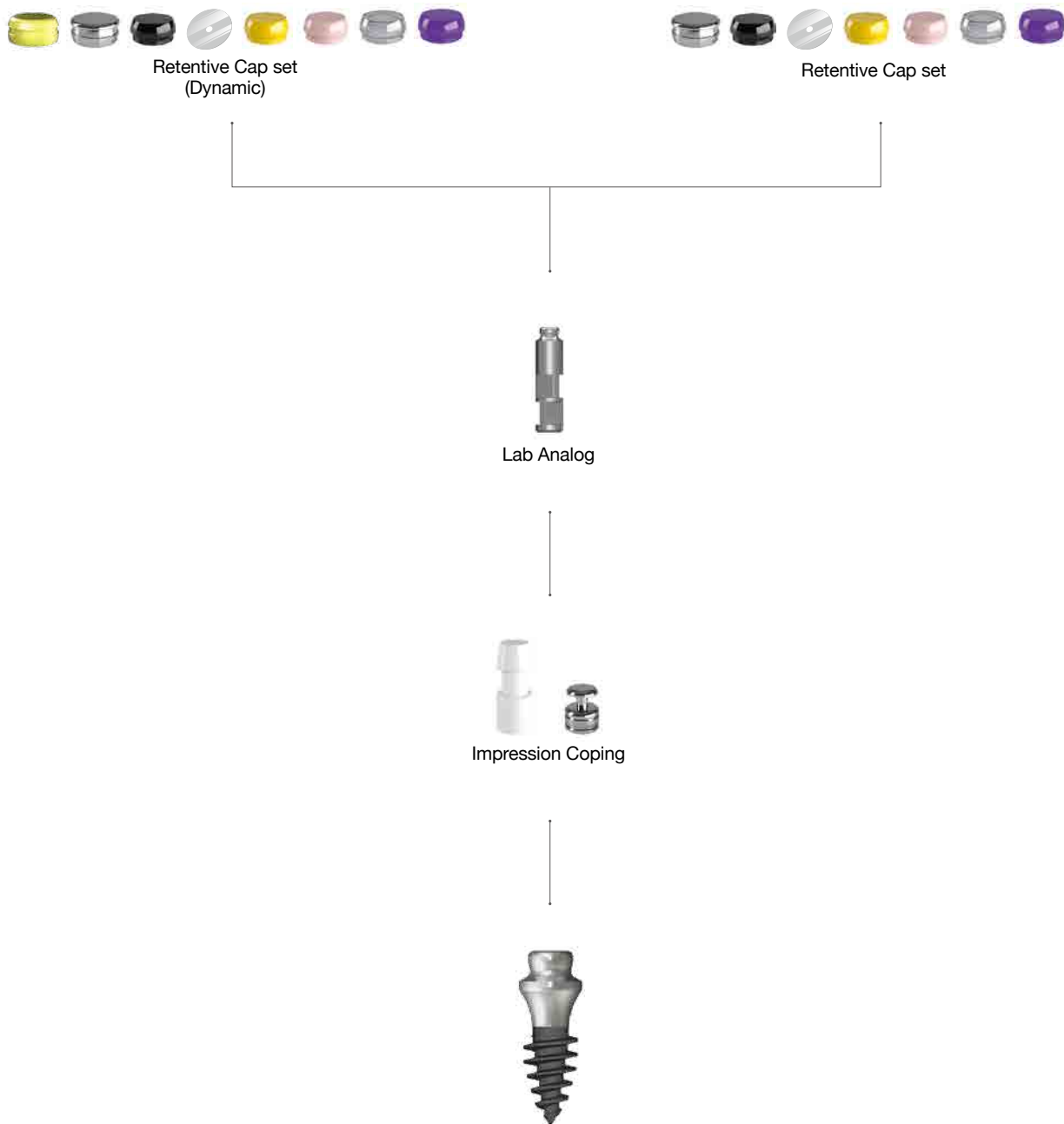
Diameter	Cuff Height	Core Diameter	Length (mm)	Ref. C
Ø3.5	2.0	Ø2.0	5	PF3525
	3.0			PF3535
	4.0			PF3545
	5.0			PF3555



Abutment & Prosthetic Options

I. Overdenture Prosthesis

1. Meg-Rhein Components



➔ Meg-Rhein Overdenture System

Meg-Rhein Overdenture System (Dynamic)

Ref.C
MPA

- 1 Plastic Impression Coping
- 1 Stainless Steel Housing (Dynamic) & Black-Lab
- 1 Protective Disk
- 4 Retentive Caps (Yellow-0.6kg, Pink-1.2kg, White-1.8kg, Violet-2.7kg)
- Perfect compatibility with the Rhein83 from Italy.
- Recommend torque : 15Ncm.



Meg-Rhein Overdenture System


Ref.C
MP

- 1 Plastic Impression Coping
- 1 Stainless Steel Housing
- 1 Protective Disk
- 5 Retentive Caps (Black-Lab, Yellow-0.6kg, Pink-1.2kg, White-1.8kg, Violet-2.7kg)
- Perfect compatibility with the Rhein83 from Italy.



►► Overdenture System

Advantages

Small & Easy-to-Use Housing System 

Tilting Angle

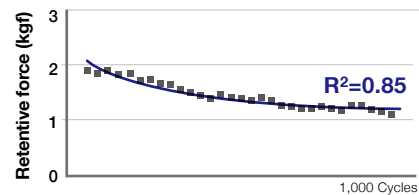
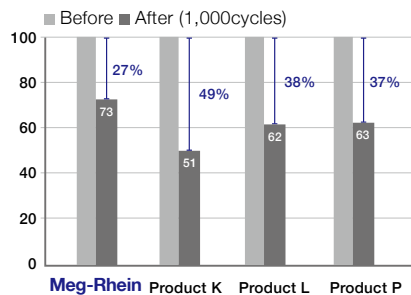
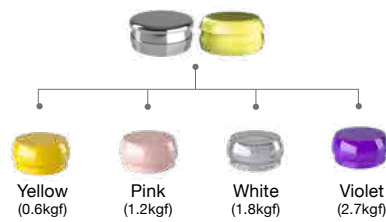
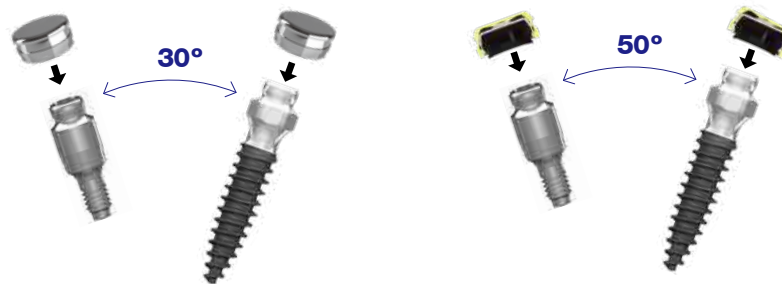
Various Retentive Caps of the Meg-Rhein

Low Reduction Rate & Uniform Variance of Retentive Force

Normal



Dynamic



R^2 (Coefficient of determination) becomes more reliable when it is close to "1".

➔ Components for Meg-Rhein Abutment

Stainless Steel Housing

- 5ea/pack

Ref.C

MHP



Stainless Steel Housing

(Dynamic)

- 5ea/pack

Ref.C

THP



Retentive Caps (White)

- White cap(1.8kg) - For refill (5ea/pack).
- Can be used for more retentive force following pink cap(1.2kg).

Ref.C

RCWP



Retentive Caps (Violet)

- Violet cap(2.7kg) - For refill (5ea/pack).
- Can be used for more retentive force following white cap(1.8kg).

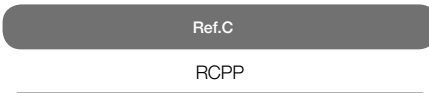
Ref.C

RCVP



Retentive Caps (Pink)

- Pink cap(1.2kg) - For refill (5ea/pack).



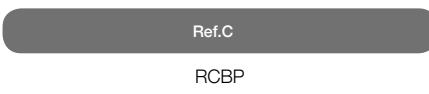
Retentive Caps (Yellow)

- Yellow cap(0.6kg) - For refill (5ea/pack).



Retentive Caps (Black)

- For laboratory

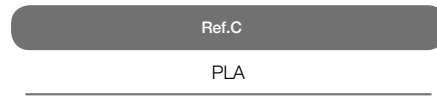


Stainless Impression Coping (Pick-Up)

- 2ea/pack.
- Italy - Rhein 83 products.
- For accurate (pick-up type) impression.
- Metal with groove design to prevent from swaying.

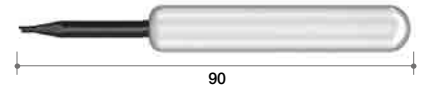
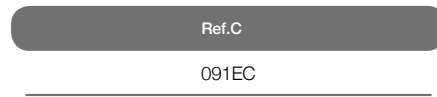


Lab Analog



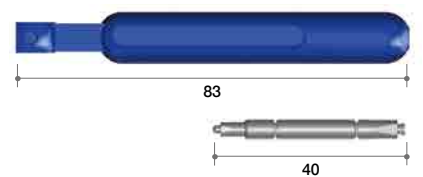
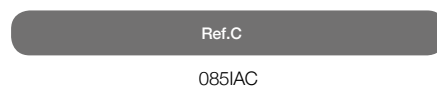
Retentive Cap Removal Tool

- Retentive Cap removal tool.



Retentive Cap Insertion Tool

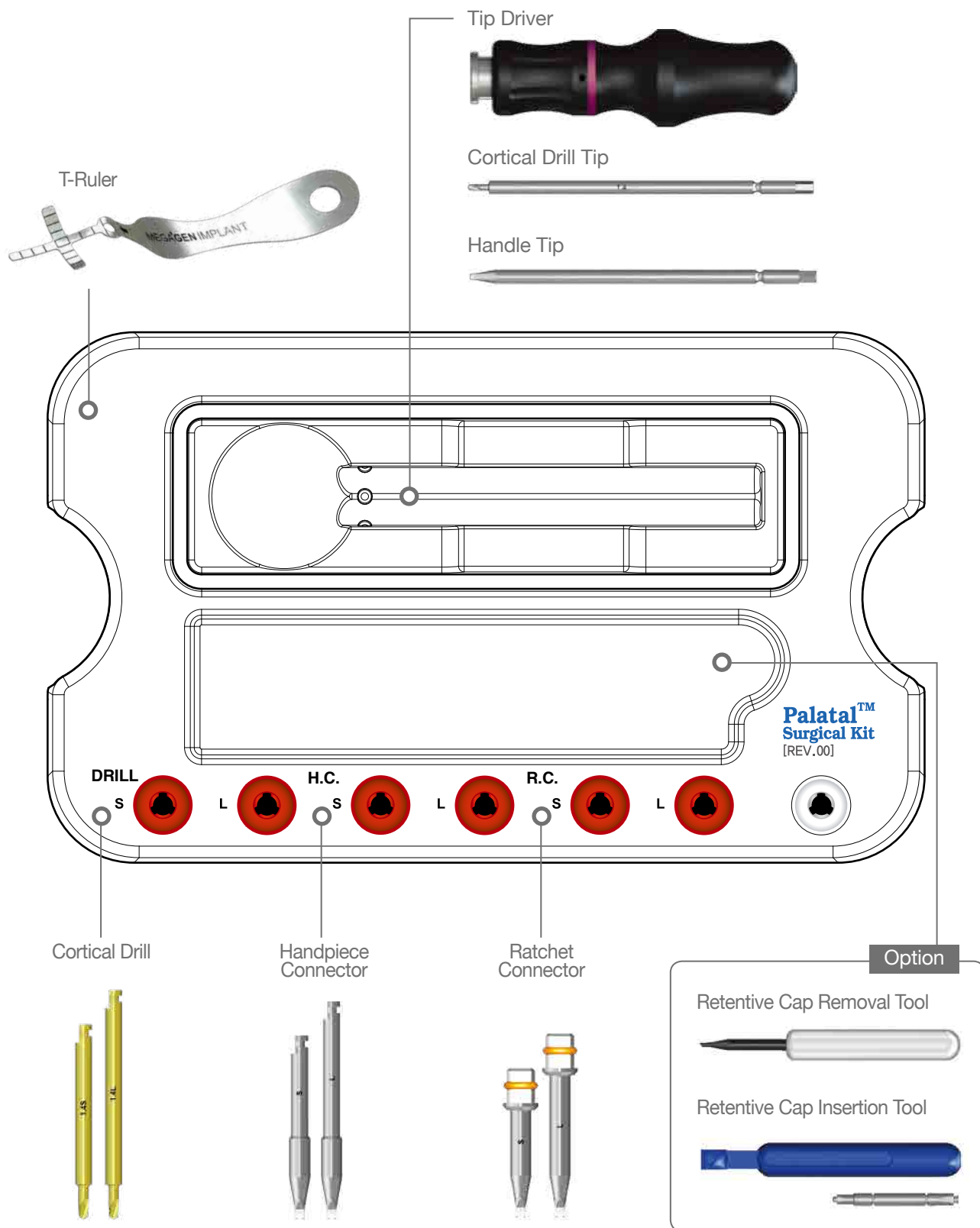
- Retentive Cap insertion tool.



Surgical Kit

Ref.C

KPSKC3000



➔ Surgical Kit Components (Continued)

Tip Driver

Ref. C
TD



Cortical Drill Tip

• Manual drill for cortical bone drilling

Diameter	Length (mm)	Ref.C
Ø1.4	80	PCDT



Handle Tip

• Manual type

Square	Length (mm)	Ref.C
1.27	80	PHTL
	100	PHTLEL



Cortical Drill

- Recommended drilling speed : 300-800 RPM

Diameter	Length (mm)	Ref.C
Ø1.4	28	PCDS
	33	PCDL



Handpiece Connector

- Handpiece type
- Recommend torque : Less that 50Ncm

Square	Length (mm)	Ref.C
1.27	25	PHCS
	30	PHCL



Ratchet Connector

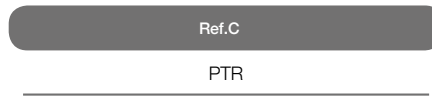
- Ratchet Wrench type
- Recommend torque : Less that 50Ncm

Square	Length (mm)	Ref.C
1.27	20	PRCS
	25	PRCL



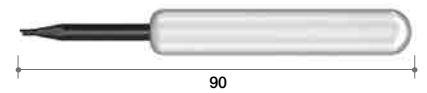
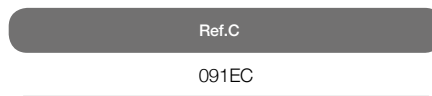
➔ Surgical Kit Components

T-Ruler



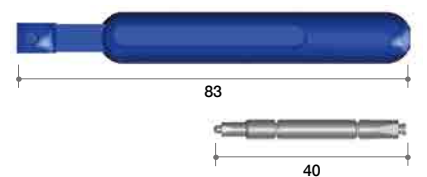
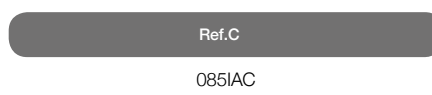
Retentive Cap Removal Tool

- Retentive Cap removal tool.



Retentive Cap Insertion Tool

- Retentive Cap insertion tool.



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