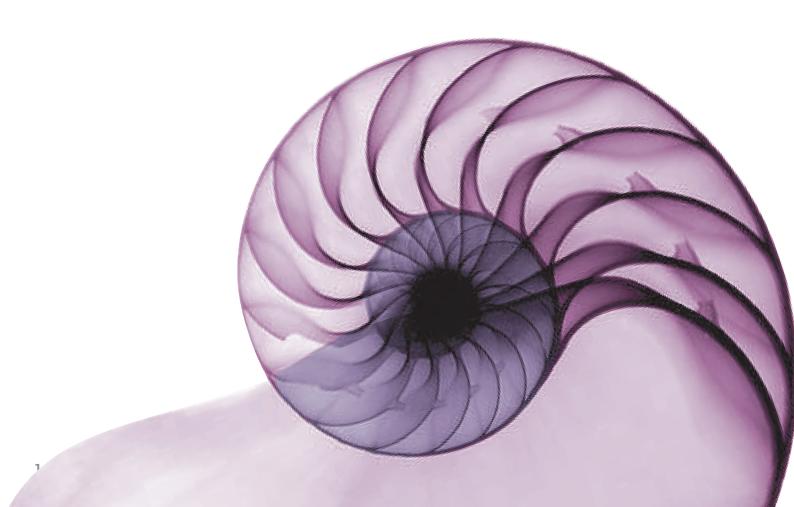


MPI All-In® System

Future commitment





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Advantages MPI All-In®

Due to the design of its threads, the MPI All-In® dental implant is optimal for all kind of bone qualities, providing a wide range of surgical solutions for the clinicians.

Coronal Design

The coronal area with rings, optimises the distribution of the fatigue forces by reducing stress on the crestal bone.

In case of bacterial colonisation, the spread of bacteria is slowed down by the design of the closed rings, which provides the clinician a margin to maneuver and react.

Thread Design

The "Straight-Conical" body and the distance between threads of 1,0 mm, allow a controlled insertion, facilitating thus the surgery.

The shape of the threads provide a retentive anchor in all bone densities, obtaining an optimal initial stability.

Apical Design

Its three straight cutting-sides gradually compact the bone, giving it an unbeatable osteotome effect.

Its rounded apex optimises implant positioning in the undersized implant beds.





Connection Design

The MPI All-In® internal connection conical seal facilitates with its double internal hexagon, the fast and tight insertion of its prosthetic components. The monoblock behaviour of the abutment-implant, prevents bacterial filtrations and strengthens the design, avoiding physical fatigue.



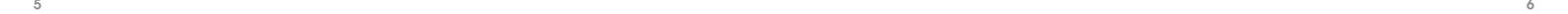
Superficial Treatment Integratec®

Integratec® double superficial treatment. Its optimal macrostructure and microstructure favour the adhesion of osteoblasts and increases the bone-implant contact.

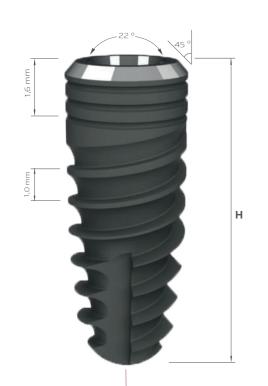


The commercially pure Titanium Grade IV cold drawn material is used for the production of MPI All-In® dental implants. This characteristic of the raw material improves its hardness by 20%, thus increasing the resistance of the implant to higher insertion torques.

Material of German origin.



Internal Connection Conical Seal



Product features

- Easy insertion, thanks to its optimal threads design and three straight cutting sides.
- Maximum resistance, due to the Titanium Grade IV cold drawn.
- Better load distribution by reinforced coronal area.
- Rings in the coronal area, which help reduce the crestal bone resorption.
- Indicated for all types of bone densities.
- Coloured coded cover screw included.
- Direct hand piece connector to the implant.
- Prosthetic components compatible with MPI implants of conical seal.
- Maximum torque recommended: 80 N·cm.

Prosthetic component included with the implant, to choose among:



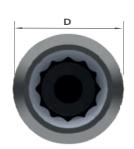
Transepithelial Straight Abutment



Ti-Base + Abutment Screw



Cr-Co Base Castable Abutment + Abutment Screw



		D - Diameter (mm)			
	IACM	Ø 3,5	Ø 3,75	Ø 4,3	Ø 5
	8,5	IACM38	IACM378	IACM48	-
- Length (mm)	10	IACM310	IACM3710	IACM410	IACM510
ength	11,5	IACM311	IACM3711	IACM411	IACM511
H-H	13	IACM313	IACM3713	IACM413	IACM513
	15	IACM315	IACM3715	IACM415	-

Cover Screw

- Made of Titanium Grade V with anodizing treatment.
- Use with screwdriver hexagonal manual Ø 1,2 mm (SDHM 121 / SDHM 122).
- Maximum torque recommended: 10 N·cm.

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
0 mm	CM594	CM595

Drilling sequence IACM

			Implant diam	neter (mm)	
		Ø 3,5	Ø 3,75	Ø 4,3	Ø 5
in	Lance Drill	• • • •	• • • •	• • • •	• • • •
No.	Straight Drill Ø 2,0 mm	• • • •	• • • •	• • • •	• • • •
1	Conical Drill Ø 3,5 mm	• • • •			
77	Conical Drill Ø 3,75 mm		• • • •		
W. Toronto	Conical Drill Ø 4,3 mm			• • • •	
	Conical Drill Ø 5 mm				• • • •
Size	Pilot Drill Ø 3,5 mm	*3 marks*4 marks			
Sea	Pilot Drill Ø 3,75 mm		*3 marks *4 marks		
Size .	Pilot Drill Ø 4,3 mm			*3 marks *4 marks	
300	Pilot Drill Ø 5 mm				*3 marks*4 marks
	Тар	•	•	•	•

BONE BONE BONE TYPE II BONE * OPTIONAL TYPE II

MPI All-In® System

Internal
Connection
Conical Seal

Prosthetic Components // Post-Surgical Phase



Healing Abutment Straight

- Made of Titanium Grade V.
- Maximum torque recommended 10 N·cm.
- Use with screwdriver 1,2 mm (SDHM121 / SDHM122).

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
2 mm	EXC701	r
3 mm	EXC702	EXC706
4 mm	EXC703	-
5 mm	EXC704	EXC707
7 mm	EXC705	EXC708



Healing Abutment Aesthetic

- Made of Titanium Grade V.
- Maximum torque recommended 10 N·cm.
- Use with screwdriver 1,2 mm (SDHM121 / SDHM122).

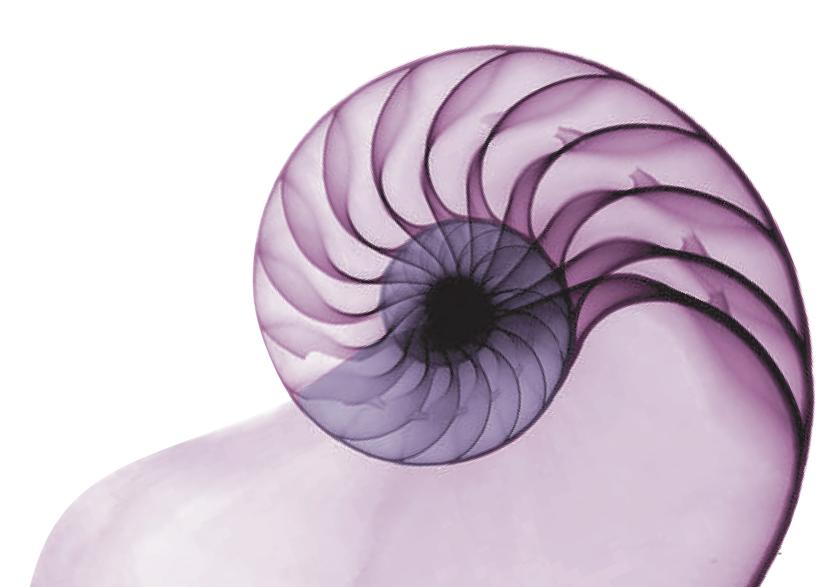
Ø 3,5 / Ø 3,75 / Ø 4,3		Ø 5
	Ø 4,3 - Ø 5	Ø 5 - Ø 6
3 mm	EXC709	EXC711
5 mm	EXC710	EXC712



Temporary Abutment

- Made of PEEK.
- Maximum torque recommended 10 N·cm.
- Recommended: hexagonal abutment for single restorations and cylindrical abutment for multiple restorations.
- Used in temporary restorations.
- Abutment screw not included (CM535 / CM536).

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Hexagonal	CM523	CM524
Cylindrical	CM525	CM526



Prosthetic Components // Prosthetic Phase



Impression Coping Open Tray

- Made of stainless steel.
- Maximum torque recommended 10 N·cm.
- Use with screwdriver 1,2 mm (SDHM121 / SDHM122).

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Straight	CM541	CM542
	Ø 3,5 / Ø 3,75 / Ø 4,3 - Ø 5	Ø 5 - Ø 6
Aesthetic	CM543	CM544



Impression Coping Closed Tray

- Made of stainless steel.
- Maximum torque recommended 10 N·cm.
- Rotating, for multiple restorations.

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Straight	CM545	CM546
	Ø 3,5 / Ø 3,75 / Ø 4,3 - Ø 5	Ø 5 - Ø 6
Aesthetic	CM547	CM548



Implant Analog

- Made of stainless steel.

Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
EXC749	EXC750



Straight Abutment

- Made of Titanium Grade V.
- Maximum torque recommended 30 N·cm.
- For direct implant restorations.
- For cement-retained prosthesis.
- Recommended that the gum height should be superior than the shoulder of the abutment.
- Served with the abutment screw (CM535/CM536).

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
1 mm	CM551	CM555
2 mm	CM552	CM556
3 mm	CM553	CM557
4 mm	CM554	CM558



Angled Abutment

- Made of Titanium Grade V.
- Maximum torque recommended 30 N·cm.
- For direct implant restorations.
- For cement-retained prosthesis.
- Recommended that the gum height should be superior than the shoulder of the abutment.
- Served with the abutment screw (CM535/CM536).

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Angulation 15°	CM559	CM561
Angulation 25°	CM560	CM562

Prosthetic Components // Prosthetic Phase

Prosthetic Components // Advanced Prosthetic Phase

Cr-Co Base Castable Abutment

- Maximum torque recommended 30 N·cm.
- For direct implant restorations.
- Recommended hexagonal abutment for single restorations.
- All non-rotating castable abutments are in black color and the rotating castable abutments in white color
- Served with the abutment screw (CM535/CM536).

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Hexagonal	CM575	CM576
Cylindrical	CM577	CM578



Cr-Co Base Angled Castable Abutment

- Maximum torque recommended 20 N·cm.
- To use with screw-retained prostheses.
- Served with dynamic screw (CM579 / CM580).

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Hexagonal 17°	CM585	CM586
Hexagonal 30°	CM587	CM588
Cylindrical 17°	CM581	CM582
Cylindrical 30°	CM583	CM584



MPI Pack

- Composed of: Impression Coping, Implant Analog, Cr-Co Base Castable Abutment and Abutment Screw.

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Hexagonal	MPI PACK CMS HEX.	MPI PACK CML HEX.
Cylindrical	MPI PACK CMS CIL.	MPI PACK CML CIL.

Transepithelial System



Transepithelial Straight Abutment

- Made of Titanium Grade V.
- Maximum torque recommended 30 N·cm.
- For multiple restorations.

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
1,5 mm	EXC765	EXC769
2,5 mm	EXC766	EXC770
3,5 mm	EXC767	EXC771
4,5 mm	EXC768	EXC772



Transepithelial Angled Abutment

- Made of Titanium Grade V.
- Maximum torque recommended 30 N·cm.
- For use in multiple restorations.
- Allows to correct disparalelisms between implants.
- Indicated for Ø 4,3 mm implants.
- Served with definitive screw (TROO1).

	Angulation 17°	Angulation 30°
2,5 mm	CM569	~
3,5 mm	CM570	CM571
4,5 mm	+	CM572



Healing Cap

TR007



Hand Piece Connector

TRO10

Transepithelial System



Impression Coping Open Tray

- Made of stainless steel.
- Maximum torque recommended 10 N·cm.
- Use with screwdriver 1,2 mm (SDHM121 / SDHM122).

TR002



Impression Coping Closed Tray

- Made of stainless steel.
- Maximum torque recommended 10 N·cm.
- Indicated for multiple restorations.

TR003



Replica

- Made of stainless steel.

TR004



Provisional

- Made of PEEK.
- For multiple restorations.
- Short screw M 1,4 not included (TRoo8 / TRoo9).

TR006



Straight Abutment

- Made of Titanium Grade V.
- For multiple restorations.
- Short screw M 1,4 not included (TRoo8 / TRoo9).

TRO11



Castable Abutment

- Use with screw-retained prostheses.
- Indicated for multiple restorations.
- Short screw M 1,4 not included (TRoo8 / TRoo9).

TR005



- For direct implant restorations.
- Maximum torque recommended 30 N·cm.
- Use with screw-retained prostheses.
- Recommended hexagonal abutment for single restorations.

Hexagonal	TRO15A
Cylindrical	TR015



Short Screw M 1,4

- Made of Titanium Grade V.
- Maximum torque recommended 10 N·cm.
- For transepithelial uniblock abutment, use the TROO9 screw.
- For transepithelial angled abutment, use the TROO8 screw.

2 mm	TROO8
3 mm	TR009



Ti-Base

- Manufactured in Titanium Grade V and Titanium Nitride (TiN) coating.
- Short screw not included (TRoo8 / TRoo9).
- Allows angulation with dynamic screw up to 30°.

Hexagonal	TRO13A
Cylindrical	TRO13



Digital Transepithelial Analog

Hexagonal	TRO12A
Cylindrical	TRO12



TR014

18

Locator® System



Locator® Abutment

- Threaded abutment Locator® directly to the implant.
- Indicated for overdentures.
- Tolerates implant divergences between 20° y 40°.
- Use with the Locator® Core Tool (LO8393).

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
1 mm	LO8115	LO8686
2 mm	LO8116	LO8687
3 mm	LO8117	LO8688
4 mm	LO8118	LO8689
5 mm	LO8119	LO8690



Impression Coping

LO8505



Analog

LO8530



Standard Range Male Processing Package

Allows divergences up to 20°.

LO8519

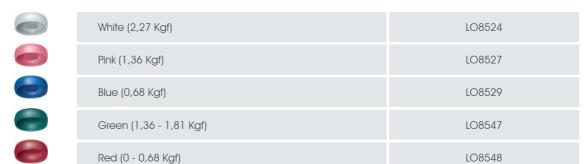


Extended Range Male Processing Package

Allows divergences up to 40°.

LO8540

Retention Replacement Male

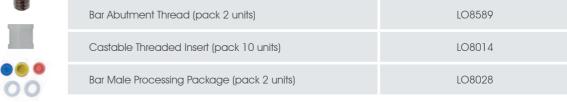


Locator® Core Tool



Locator® Bar Attachment System

Drill & tap



Cast to



Cast-to Abutment (pack 2 units)	LO8586
Bar Male Processing Package (pack 2 units)	LO8028

Locator® U.S. Patent Nos. 6,030,219 and 6,299,447.

Equator® System



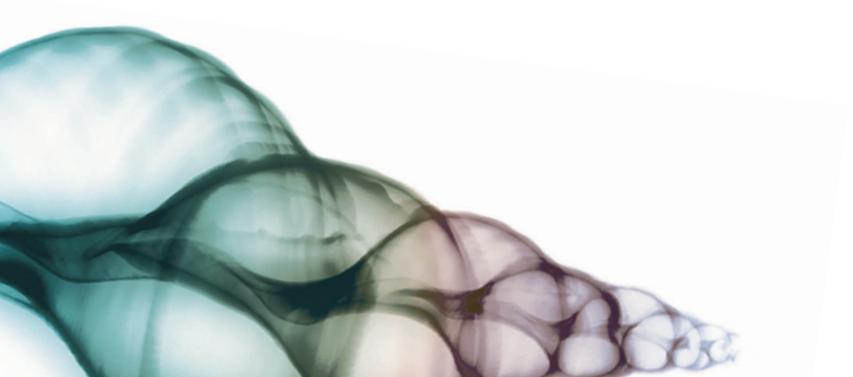
Equator® Abutment

- Threaded abutment directly to the implant.
- Indicated for overdentures.
- Tolerates an implant divergence up to 50°.
- Use with Equator® tools (EQ1001 / EQ1009).
- Standard rentention replacement male processing package included in the Equator® abutment package.

Internal Conection Conical Seal

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
1 mm	EQCM341	-
2 mm	EQCM342	EQCM52
3 mm	EQCM343	EQCM53
4 mm	EQCM344	EQCM54
5 mm	EQCM345	EQCM55
6 mm	EQCM346	-
7 mm	EQCM347	-







Impression Coping

EQ1002



Analog

EQ1010

Retention Replacement Male











Black	EQ1003
Purple (2,7 kg)	EQ1005
Pink (1,2 kg)	EQ1006
Yellow (0,6 kg)	EQ1007
White (1,8 kg)	EQ1008

Equator® Tools





CAD-CAM System



Ti-Base

- Made of Titanium Grade V with Titanium Nitride (TiN).
- Abutment screw included (CM535/CM536).
- Allows angulation with dynamic screw up to 30°.

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Hexagonal	CM600	CM601
Hexagonal 2 mm	CM600HG2	CM601HG2
Hexagonal 3 mm	CM600HG3	CM601HG3
Cylindrical	CM602	CM603
Cylindrical 2 mm	CM602HG2	CM603HG2
Cylindrical 3 mm	CM602HG3	CM603HG3

Dynamic Screw

- Maximum torque recommended 20 N·cm.
- Use with angled screwdriver KD9142.

Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
CM579	CM580

Dynamic Screwdriver

- Use with dynamic screw (CM579 / CM580).

20 mm	KD9142\$
25 mm	KD9142M
30 mm	KD9142L

Scanbody



- Made of Titanium Grade V.
- Surface treatment to avoid reflection.
- Abutment screw (CM535 / CM536) included.

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Hexagonal	CM610	CM611



Digital Analog

- Made of stainless steel.

	Ø 3,5 / Ø 3,75 / Ø 4,3	Ø 5
Hexagonal	CM612	CM613



₃shape

Download our libraries at www.mpimplants.com

Abutment screws



Transepithelial System			
Definition	Reference	Implant Diameter	Recommended Torque
Definitive screw CM transepithelial	TR001 CM	Ø 3,5 / Ø 3,75 / Ø 4,3 mm	30 N·cm
Deli illive sciew Civi Irai sepiineliai	IROUT CIVI	Ø 5 mm	SU N°CITI
Short screw M 1.4 for angled transepithelials (2 mm)	TROO8	-	10 N·cm
Short screw M 1.4 for angled transepithelials (3 mm)	TR009	+	10 N·cm

Surgical Material



Surgical Material

Dental Case Combined

MPI Privilege®, MPI Excellence®, MPI All-In®

Reference	Description
DC68	Dental Case Combined
IDCC68	Insert Dental Case Combined



Content of Dental Case		
Dental case	Hand piece connector	Tap conical Ø 5 mm
Lance drill	Ratchet extensor long	Conical directional indicators
Drill extensor	Ratchet extensor short	Hand piece connector conical Ø 3,5 / Ø 4 mm
Initial drill Ø 2x15 mm	Conical drill Ø 3,5 mm	Hand piece connector conical Ø 5 mm
Drill Ø 2,75 mm	Conical drill Ø 3,75 mm	Ratchet extensor Ø 3,5 / Ø 4 mm
Drill Ø 3 mm	Conical drill Ø 4,3 mm	Ratchet extensor Ø 5 mm
Step drill Ø 3,25 / Ø 3,60 mm	Conical drill Ø 5 mm	Screwdriver hexagonal manual 1,0 mm
Step drill Ø 4,25 / Ø 4,60 mm	Pilot drill conical Ø 3,5 mm	Screwdriver hexagonal manual 1,2 mm
Countersink	Pilot drill conical Ø 3,75 mm	Motor screwdriver hexagonal 1,2 mm short
Pilot drill	Pilot drill conical Ø 4,3 mm	Motor screwdriver hexagonal 1,2 mm long
Tap Ø 3 mm	Pilot drill conical Ø 5 mm	Wrench standard
Tap Ø 4 mm	Tap conical Ø 3,5 mm	Open holding key
Tap Ø 5 mm	Tap conical Ø 3,75 mm	Implant depth gauge
Straight directional indicators	Tap conical Ø 4,3 mm	Insert IDCC68

MPI Excellence® and MPI All-In® Dental Case

Reference	Description
DC36	Dental Case Small
IDCE36	Insert Dental Case MPI Excellence® Small

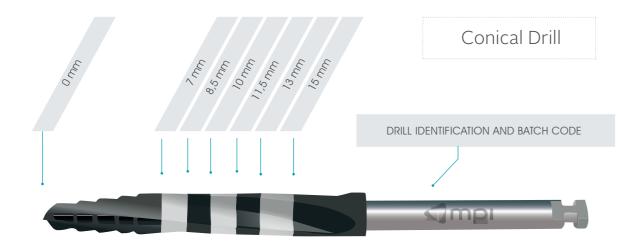


Content of Dental Case		
Lance drill	Hand piece connector conical Ø 3,5 / Ø 3,75 / Ø 4,3 mm	Screwdriver hexagonal manual 1,0 mm long
Initial drill Ø 2 x 15 mm	Hand piece connector conical Ø 5 mm	Ratchet extensor conical small long Ø 3,5 / Ø 3,75 / Ø 4,3 mm
Tap conical Ø 3,5 mm	Pilot drill conical Ø 3,5 mm	Ratchet extensor conical large long Ø 5 mm
Tap conical Ø 3,75 mm	Pilot drill conical Ø 3,75 mm	Screwdriver hexagonal manual 1,2 mm long
Tap conical Ø 4,3 mm	Pilot drill conical Ø 4,3 mm	Wrench standard
Tap conical Ø 5 mm	Pilot drill conical Ø 5 mm	Insert IDCE36



Surgical Material

Surgical Drills







CONICAL DRILLS	
DIAMETER	REFERENCE
Ø 3,5 mm	CD3
Ø 3,75 mm	CD37
Ø 4,3 mm	CD4
Ø 5 mm	CD5



PILOT DRILLS / COUNTERSINK			
DIAMETER	REFERENCE		
Ø 3,5 mm	PDC3		
Ø 3,75 mm	PDC37		
Ø 4,3 mm	PDC4		
Ø 5 mm	PDC5		



TAPS		
DIAMETER	REFERENCE	
Ø 3,5 mm	TAPC3	
Ø 3,75 mm	TAPC37	
Ø 4,3 mm	TAPC4	
Ø 5 mm	TAPC5	

Surgical Material



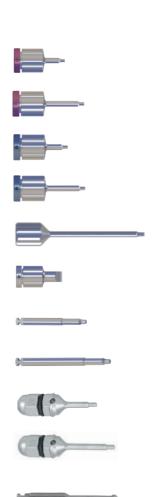
DIRECTIONAL INDICATORS		
Directional indicator conical Ø 3,5 mm	DIC3	
Directional indicator conical Ø 3,75 mm	DIC37	
Directional indicator conical Ø 4,3 mm	DIC4	
Directional indicator conical Ø 5 mm	DIC5	
Gingival depth gauge Ø 3,5 / Ø 3,75 / Ø 4,3 mm	GDG 34	
Gingival depth gauge Ø 5 mm	GDG 5	



HAND PIECE CONNECTORS		
Hand piece connector Ø 3,5 / Ø 3,75 / Ø 4,3 mm short	EXC900	
Hand piece connector Ø 3,5 / Ø 3,75 / Ø 4,3 mm long	EXC901	
Hand piece connector Ø 5 mm short	EXC902	
Hand piece connector Ø 5 mm long	EXC903	



EXTENSORS		
Drill extensor	DEP010	
Ratchet extensor Ø 3,5 / Ø 3,75 / Ø 4,3 mm short	EXC910	
Ratchet extensor Ø 3,5 / Ø 3,75 / Ø 4,3 mm long	EXC911	
Ratchet extensor Ø 5 mm short	EXC912	
Ratchet extensor Ø 5 mm long	EXC913	



SCREWDRIVERS		
Screwdriver hexagonal manual 1,0 mm short	SDHM101	
Screwdriver hexagonal manual 1,0 mm long	SDHM102	
Screwdriver hexagonal manual 1,2 mm short	SDHM121	
Screwdriver hexagonal manual 1,2 mm long	SDHM122	
Screwdriver laboratory 1,2 mm	SDLB	
Screwdriver flat manual	SDFM010	
Motor screwdriver hexagonal 1,2 mm short	MSD010	
Motor screwdriver hexagonal 1,2 mm long	MSD020	
Screwdriver for wrench hexagonal 1,2 mm short	SDWR121	
Screwdriver for wrench hexagonal 1,2 mm long	SDWR122	
20 mm Angled system screwdriver 25 mm 30 mm	KD9142S KD9142M KD9142L	



SURGICAL TOOLS		
Implants depth gauge		IDG 010
Open holding key		OHK 010
Wrench standard		WST 010-2
Torque wrench		WST 020
Bone cutting system	Ø 3,5 mm Ø 4 mm Ø 5 mm	BCS 3 BCS 4 BCS 5

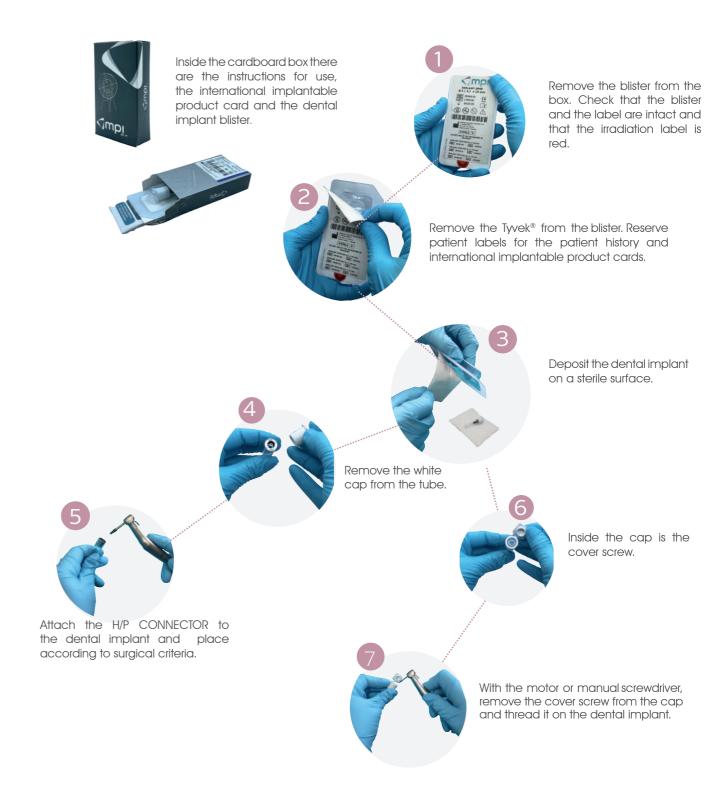
General Information



Packaging Opening Instructions

Designed for easy identification of each implant. According to the color of the carboard box, we can find:

Grey packaging: Implant MPI All-In® CM



International Implantable Product Card

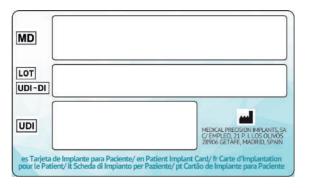
MPI will deliver with each of its implantable products, an international implantable product card.

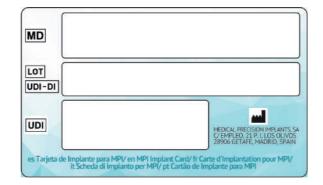
This card contains the following pre-printed information:

- MD: Medical device to which the card belongs
- UDI: Unique product identifier.

The user must stick a patient label (included on the product label) on each of the two boxes identified with:

- LOT / UDI-DI.

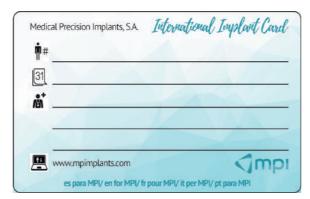




On the back of the card, the user must fill in the following information with the patient's information:

- Patient name (Patient ID)
- Record number (Patient number)
- Implementation date
- Name of the medical care center.



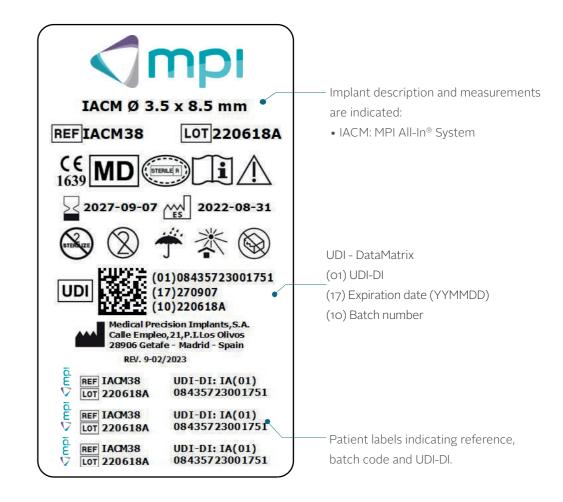


The international implantable product card marked with:

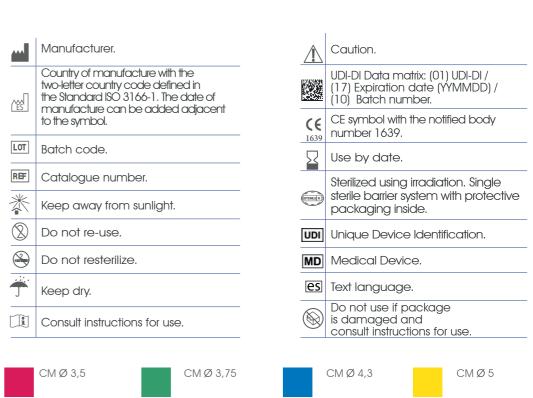
- "for the Patient", must be given to the patient and
- "for MPI", must be returned to MPI by the medical care center.

Label Symbology

Label:



Symbology:



Ø Body / platform (mm)

Recommended Implant Placement



Implant diameters: Narrow platform.

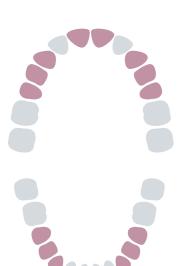
- MPI All-In® CM Ø 3,5 mm
- MPI All-In® CM Ø 3,75 mm

Instructions for use:

For fixed, single- and multiple-unit restorations.

Recommended position:

Lateral incisors in the upper jaw, lateral incisors and central incisors in the lower jaw. For edentulous patients with 4 implants supported overdenture in the anterior and mid areas.



Implant diameters: Regular platform.

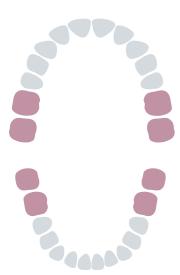
- MPI All-In® CM Ø 3,75 mm
- MPI All-In® CM Ø 4,3 mm

Instructions for use:

For fixed, single and multiple-unit restorations.

Recommended position:

Central incisors, canines and premolars in the upper jaw and canines and premolars in the jaw.



Implant diameters: Wide platform.

- MPI All-In® CM Ø 5 mm

Instructions for use:

For fixed, single and multiple-unit restorations.

Recommended position:

Molars in both jaws.

Quality and General Conditions of Sale

Quality

To ensure the most demanding quality standards, we have equipped our metrology laboratory with qualified personnel and state-of-the-art measuring instruments. Thanks to demanding quality controls, we have achieved a success rate of over 99%. The "Zero defects" policy is our fundamental basis for the quality of our products and the satisfaction of our customers.

MPI is certified with:

- ISO13485:2016
- UNE166002:2021

Orders

Telephone: +34 91 684 60 63 E-mail: pedidos@mpimplants.com

Shipments and verification of the products

For orders over 150€, the products will be sent free of charge.

Once the order is received, the user should check the order and products.

If there should be any deviation in the order, please contact us as soon as possible.

Return policy

The maximum return period is 15 days from the date of issuance of the delivery note. Changes will not be accepted once the material has been opened and used or its packaging is not in perfect condition.

Returns of unsuccessful materials will not be accepted after 2 months after the cause.

Payment Methods

Direct debit / cash on delivery (additional cost).

Warranty

We guarantee the replacement of our products as long as they are combined with original MPI components.

