

World leader in basal implantology



DISKIMPLANT®

PLATE FORM®

OSTEOTENSOR®

MADE IN FRANCE... FOR THE WORLD



DISKIMPLANTS®

CYLINDRICAL DISKIMPLANTS®					
Diameter (mm)	Monobloc M1.4	Height (mm)			
Ø 7	7G2-DM 7G2-DDM 7G2-TDM 7G5-DDM	6.1 9.7 13.3 13.2			
Ø9	9G2-DM 9G2-DDM 9G3-DM 9G3-USM	6.1 9.7 7.6 7.6			

ASYMMETRICAL DISKIMPLANTS®					
Diameter (mm)	Monobloc M1.4	Height (mm)			
Ø7	7G2-DM5 7G2-DDM5 7G2-TDM5 7G5-DDM5	6.1 9.7 13.3 13.2			
Ø8	8G2-DM7	6.1			
Ø9	9G2-DM7 9G3-DM7 - -	6.1 7.6 -			
Ø 11	11G2-DM9 11G3-DM7 11G3-DM9	6.1 7.6 7.6			

PLATE-FORM DISKIMPLANTS®

		PLATE-FORM DISKIMPLANTS®
Diameter (mm)	Height (mm)	Total length (mm) including eyelets
		33 mm (2 eyelets) - Monobloc M1.4
Ø9	6.1	33 x 9/9G2-DP
Ø9	7.6	33 x 9/9G3-DP
		43 mm (5 eyelets) - Monobloc M1.4
Ø 7	6.1	43 X 7/7G2-DP
Ø9	6.1	43 X 9/9G2-DP

DISKIMPLANTS® (US PATENT 4722687)

Machined from a solid bar of titanium, Diskimplants® feature a one-piece design, without any welds or added parts. They are characterized by their lateral insertion procedure, a Monobloc emergence profile and an M1.4 internal thread.

The osteotomy is prepared with a specially designed instrument called a cutter.



DISKIMPLANT® SPECIFICATIONS Series Number of disks Disk shape Cylindrical DM 1 disk Cylindrical Monobloc DDM 2 disks Cylindrical 3 disks TDM Cylindrical 1 disk Asymmetrical DM5 Asymmetrical Monobloc* DM7 1 disk Asymmetrical DM9 1 disk Asymmetrical DDM5 2 disks Asymmetrical 3 disks TDM5 Asymmetrical 1 basal disk Plate-form DP Asymmetrical Monobloc DM5, DM7, DM9, DDM5, TDM5 Series asymmetrical Diskimplants®: the number

after the letter M corresponds to the narrowest diameter (5, 7 or 9 mm).

cutters that help evaluate distances.

PACKAGING

Laser-etched and inspected one by one before packaging, Diskimplants® are supplied with a titanium cover screw and a titanium implant carrier screw (M1.4) that can be reused as a laboratory screw.

CONSTANT DIMENSIONS FOR ALL SERIES

- disk thickness: 0.6 mm
- distance between two disks: 3 mm

M AND DP SERIES



M1.4 titanium cover screw



M1.4 titanium implant carrier screw



Monobloc emergence profile with protected external hexagon, friction fit and M1.4 internal thread Coronal abutment: h = 3 mm, Ø 4.5 mm Shaft Ø 2.3 mm

DETERMINATION OF THE TOTAL HEIGHT OF A DISKIMPLANT®

Height as a fi the numbe	unction of r of disks	Shaft height (G)	Height of coronal abutment	
1 disk	0.6 mm	G2 - 2.5 mm		Tota
2 disks	4.2 mm +	G3 - 4 mm	+ 3 mm =	heigh (mm
3 disks	7.8 mm	G5 - 6 mm		

DISKIMPLAINT HEIGHTS (mm)						
	DM, DM7,	DDM,	TDM,			
	DM9	DDM5	TDM5			
G2	6.1	9.7	13.3			
G3	7.6	-	-			
G5	10.6	13.2	-			

DICKIMDI ANT® HEICHTC (mm)

MONOBLOC DISKIMPLANTS® - M SERIES

MONOBLOC EMERGENCE:

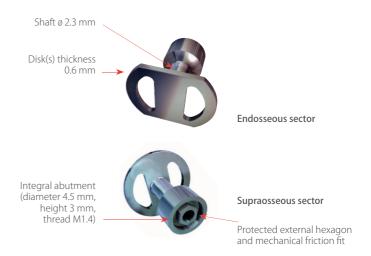
Friction fit plus external hex protected by a cylindrico-conical rim to prevent screw loosening, M1.4 internal thread

INTEGRAL ABUTMENT

Constant height 3 mm, diameter 4.5 mm

SHAFT DIAMETER: Ø 2.3 mm

2 FORMS:: cylindrical, asymmetrical



MONOBLOC PLATE-FORM DISKIMPLANTS® - DP SERIES

- Basal plate with eyelets for osteosynthesis screws
- Width at cross-piece: 7 or 9 mm

MONOBLOC EMERGENCE

Friction fit plus external hex protected by a cylindrico-conical rim to prevent screw loosening, M1.4 internal thread

INTEGRAL ABUTMENT

Constant height 3 mm, diameter 4.5 mm

SHAFT DIAMETER: Ø 2.3 mm

TWO LENGTHS: 33 and 43 mm

TWO HEIGHTS:

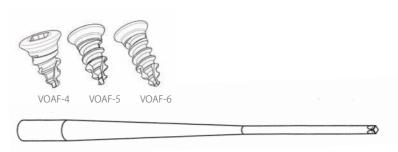
G2 (6.1 mm) G3 (7.6 mm)

OSTEOSYNTHESIS SCREWS:

4 mm	VOAF-4
5 mm	VOAF-5
6 mm	VOAF-6
Slot screwdriver for VOAF	TMC-VO



	Total height (mm) including eyelets
Length (mm)	33 mm (2 eyelets)	43 mm (5 eyelets)
6.1	33 x 9/9G2-DP	43 x 7/7G2-DP 43 x 9/9G2-DP
7.6	33 x 9/9G3-DP	-

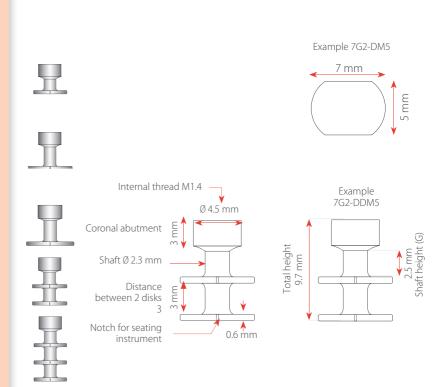


TMC-VO tip

DISKIMPLANT®

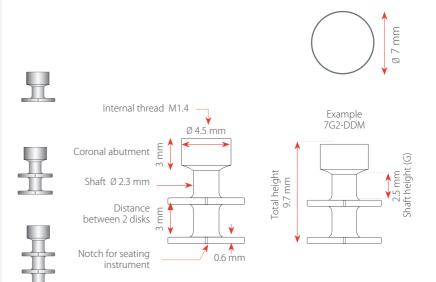
ASYMMETRICAL AND CYLINDRICAL MONOBLOC DISKIMPLANTS®

		5 ASYMMET	RICAL SERIES
Diameter (mm)	Total height (mm)	Shaft height (G)	Reference
	DM5 SEF	RIES (1 disk)	
7 x 5	6.1	2.5	7G2-DM5
	DM7 SEF	RIES (1 disk)	
8x7 9x7 9x7 11x7	6.1 6.1 7.6 7.6	2.5 2.5 4 4	8G2-DM7 9G2-DM7 9G3-DM7 11G3-DM7
	DM9 SEF	RIES (1 disk)	
11 x 9 11 x 9	6.1 7.6	2.5 4	11G2-DM9 11G3-DM9
	DDM5 SE	RIES (2 disks)	
7 x 5 7 x 5	9.7 13.2	2.5 6	7G2-DDM5 7G5-DDM5
	TDM5 SEF	RIES (3 disks)	
7 x 5	13.3	2.5	7G2-TDM5



Diameter Total height Shaft height Reference

Total height (mm)	Shaft height (G)	Reference				
DM SERIES (1 disk)						
6.1	2.5	7G2-DM				
6.1	2.5	9G2-DM				
7.6	4	9G3-DM				
7.6	4	9G3-USM				
DDM SER	IES (2 disks)					
9.7	2.5	7G2-DDM				
13.2	6	7G5-DDM				
9.7	2.5	9G2-DDM				
TDM SERIES (3 disks)						
13.3	2.5	7G2-TDM				
	(mm) DM SER 6.1 7.6 7.6 DDM SER 9.7 13.2 9.7 TDM SER	(mm) (G) DM SERIES (1 disk) 6.1 2.5 6.1 2.5 7.6 4 7.6 4 DDM SERIES (2 disks) 9.7 2.5 13.2 6 9.7 2.5 TDM SERIES (3 disks)				



TITANIUM CUTTERS FOR DISKIMPLANTS®

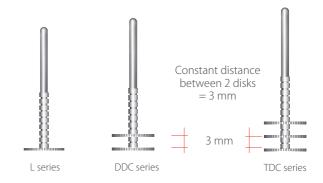
The osteotomy is prepared with a specially designed titanium instrument (" cutter ") mounted on a highspeed handpiece. Like Diskimplants®, all cutters are machined from a solid titanium bar, and have no welds or added parts. Their design ensures constant, copious cooling at all points of the osteotomy that prevents thermal injury.

A lateral spray of saline solution is added to the spray of sterile water

from the highspeed handpiece. A mini-head handpiece facilitates passage between natural teeth. Use of a cutter that is slightly smaller in diameter than the intended implant is sometimes helpful before enlarging the surgical site with the cutter corresponding to the implant. For Monobloc Diskimplants®, the surgical site is enlarged buccolingually by moving the cutter slightly back and forth. Titanium cutters are intended for multiple use (autoclave sterilization)

			3 SERIES
Diameter (mm)	Length 22 mm (osteotomy length ≤ 9.5)	Length 25 mm (osteotomy length ≤ 10.5)	Length 28 mm (osteotomy length ≤ 14)
	L SERIES	5 (1 disk)	
5 6 7 8 9 10 12 15	5L22 6L22 7L22 - - - -	- 7L25 - 9L25 10L25 12L25 15L25	5L28 6L28 7L28 8L28 9L28 10L28 12L28
Osteotomy height	Ø 5	Ø7	Ø9
	DDC SERIES	(double disk	
≤ 14	5-DDC	7-DDC	9-DDC
	TDC SERIES	S (triple disk)	
≤ 14	5-TDC	7-TDC	-

DISKIMPLANT	CUTTER
DM	L series cutter
DDM	DDC series cutter
TDM	TDC series cutter
DM5	L series cutter, 5 mm
DM7	L series cutter, 7 mm
DM9	L series cutter, 9 mm
DDM5	5-DDC cutter
TDM5	5-TDC cutter



ACCESSORIES FOR CUTTERS (see page 28)

- Cutter checker (RC)
- Mini kit (BMOD)
- Bar for large diameter cutters (BARC12)







IMPRESSIONS

TITANIUM COPINGS FOR DIRECT IMPRESSIONS

Secured to the implant or abutment by means of a laboratory screw (VL-M1.4 or VL-OI), these titanium impression copings have a retentive design for direct impressions with an open tray. In the laboratory, these impression copings can be reused to prepare provisional restorations; the laboratory screw is shortened to the appropriate length.

INDIRECT IMPRESSION COPINGS

Thanks to its design features (a " snap-in " type coronal section and one flat surface), this impression coping is indicated whenever limited inter-arcade space prevents a direct impression from being taken. Indirect impressions can be taken with all conventional materials (silicone, hydrocolloids) regardless of the type of tray used.

Emergence profile to be transferred	Open tray (direct impression)	Laboratory screw for direct impression	Closed tray (indirect impression)
MONOBLOC EMERGENCE	Coping and analog		Coping and analog
Monobloc direct implant (bridge)	TPPL + APL	VL-M1.4	TP + APL
Monobloc direct implant (single unit)	TPMU + APL	VL-M1.4	-
Monoboc abutment (bridge)	TPPL + APL	VL-M1.4	TP + APL
Monoboc abutment (single unit)	TPMU + APL	VL-M1.4	-
Conical abutment	TPPC + APC	VL-M1.4	TP + APC
Conversion abutment PMOI	TPPL + APL	VL-M1.4	TP + APL
Conversion abutment P4-0.40	TPPL + APL	VL-M1.4	TP + APL
M1.4 abutment post	Direct impression	-	-
INTERNAL OCTAGON EMERGENCE			
Direct IO implant Ø 3.3 (bridge)	TPOI-3.3C + AOI-3.3	VL-OI	-
Direct IO implant Ø 3.75/4.75 (bridge)	TPOI-3.75C + AOI-3.75	VL-OI	-
Direct IO implant Ø 3.3 (single unit)	TPOI-AR + AOI-3.3	VL-OI	-
Direct IO implant Ø 3.75/4.75 (single unit)	TPOI-AR + AOI-3.75	VL-OI	-
IO abutment post	Direct impression	-	-

COPINGS - ANALOGS - LABORATORY S C R E W S

TITANIUM DIRECT IMPRESSION COPINGS					
Destination	lab screw	Reference			
Monobloc implant / Monobloc abutment, conversion abutment (bridge)	VL-M1.4	TPPL			
Monobloc implant / Monobloc abutment, conversion abutment (single unit)	VL-M1.4	TPMU			
Conical abutment	VL-M1.4	TPPC			
IO implant \emptyset 3.3 (bridge) IO implant \emptyset 3.75 or 4.75 (bridge) IO implant \emptyset 3.3, 3.75 or 4.75 (single unit)	VL-OI VL-OI VL-OI	TPOI-3.3C TPOI-3.75C TPOI-AR			

		ANALOGS
M1.4 analogs	Thread	Reference
Monobloc implant / Monobloc abutment / conversion abutment	M1.4	APL
Conical abutment	M1.4	APC
Internal octagon (IO) analogs		
IO implant Ø 3.3 IO implant Ø 3.75 or Ø 4.75	M2-0.40 M2-0.40	AOI-3.3 AOI-3.75
Ball attachment analog		
Ball attachment analog		ADB







INDIRECT IMPRESSION COPING FOR M1.4					
Destination	Thread	Reference			
Monobloc Implant / Monobloc abutment/ conversion abutment	M1.4	TP			



TITANIUM LABORA	ATORY SCREWS
Thread	Reference
M1.4 M2-0.40	VL-M1.4 VL-OI



TITANIUM ABUTMENTS

HEALING ABUTMENTS

Destination	Length (mm)	Thread	Reference
Monobloc Implant	3	M1.4	PCICM-3
IO implant Ø 3.3	3	M2-0.40	PCIC-3.3 OI
IO implant Ø 3.75	3	M2-0.40	PCIC-3.75 OI
IO implant Ø 4.75	3	M2-0.40	PCIC-3.75 OI







PCIC-3.3OI PCIC-3.750I

ABUTMENT DRIVER

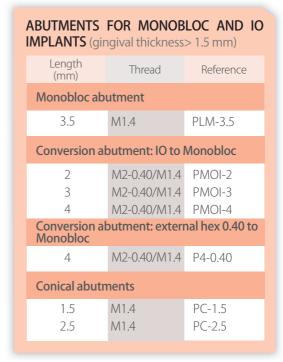
ABUTMENT DRIVER COMPOSED OF:

- handpiece attachment (1)
- flexible silicone tube (2)
- M1.4 abutment carrier screw (3)

Abutment driver PΡ Hand hollow hex driver CHMM



SCREW-RETAINED RESTORATIONS





PLM-3.5

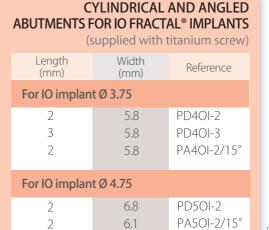




PMOI-2 PMOI-3 PMOI-4



CEMENT-RETAINED RESTORATIONS







PD40I-2 PD40I-3



PD5OI-2





PA4OI-2/15° PA5OI-2/15°

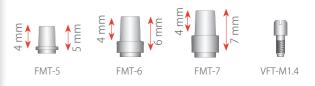
ABUTMENT POSTS

CEMENT-RETAINED RESTORATIONS

HEX ABUTMENT POSTS FOR MONOBLOC IMPLANTS

	Length (mm)	Reference
M1.4 hex abutment post w/screw M1.4 hex abutment post w/screw M1.4 hex abutment post w/screw M1.4 retaining screw	5 6 7	FMT-5 FMT-6 FMT-7 VFT-M1.4*

^{*} Tighten with a manual slot or hex screwdriver



ABUTMENT POSTS FOR INTERNAL OCTAGON IMPLANTS

	Length (mm)	Reference
IO abutment post w/screw IO abutment post w/screw IO abutment post w/screw IO retaining screw	5 6 7	FMOI-5 FMOI-6 FMOI-7 VFT-OI*

^{*} Tighten with a hand hollow hex driver CHLAS

FMOI-5	FMOI-6	FMOI-7	VFT-OI

	INSTRUMENTS FOR VFT-OI SCREWS		
		Reference	
Hand hex wrench for VFT-OI Latch-type hex driver, short Latch-type hex driver, long		CHLAS TCHC TCHL	

N.B.: All abutment posts are supplied with a retaining screw..



COPINGS-BONDING CYLINDERS

SCREW-RETAINED RESTORATIONS

	MULTI-UNIT	RESTORATIONS	SINGLE-UNIT	RESTORATIONS
Emergence to be equipped	Gold	Castable plastic	Gold	Castable plastic
Monobloc implant Monobloc abutment Conical abutment M1.4 hollow hex abutment post	POPL-B POPL-B -	PCPL PCPL PCPC PCB	POPL-U POPL-U -	PCMU PCMU PCPC PCB
IO implant Ø 3.3 IO implant Ø 3.75 or Ø 4.75 Conversion abutment: IO to Monobloc Conversion abutment: external hex 0.40 to Monobloc IO abutment post	- POPL-B POPL-B	PCOI-3.3C PCOI-3.75C PCPL PCPL PCB	- POPL-U POPL-U	PCOI-3.3AR PCOI-3.75AR PCMU PCMU PCB

CASTABLE PLASTIC COPINGS Emergence to be equipped Reference Monobloc implant / M1.4 abutment (multiple units) PCPL **PCMU** Monobloc implant / M1.4 abutment (single unit) Conical abutment PCPC 10 Implant Ø 3.3 (bridge) PCOI-3.3C IO Implant Ø 3.3 (single unit) PCOI-3.3AR IO Implant Ø 3.75 ou Ø 4.75 (bridge) PCOI-3.75C IO Implant Ø 3.75 ou Ø 4.75 (single unit) PCOI-3.75AR Abutment post PCB Centering cylinder (bonding technique) PCBC



BONDING TECHNIQUE

Designation	Reference
Centering cylinder (brass) / Monobloc	BCEN
Bonding cylinder (titanium) / Monobloc	BCOL
Centering cylinder (brass) / IO Ø 3.75 or 4.75	BCEN-OI
Bonding cylinder (titanium) / IO Ø 3.75 or 4.75	BCOL-OI









BCEN

BCOL

BCEN-OI

BCOL-OI

MONOBLOC IMPLANTS - SCREWS M1.4 (Ø 1.4 MM, PITCH 0.3					
		Reference			
Monobloc implant cover screw / titanium	- Supplied with Monobloc implants - Protection for all Monobloc emergences: Monobloc implant, Monobloc abutment, conversion abutment	VCPL			
Laboratory screw / titanium	- Maintains machined copings in place during wax-up - Maintains direct impression copings on Monobloc implants or M1.4 abutments while the impression is taken	VL-M1.4			
Modeling screw / titanium	- Maintains the screw access channel during wax-up of machined gold copings or castable plastic copings in the dental lab	VM			
Positioning screw / titanium	- Guides placement of the framework or the final restoration while retaining screws are tightened chairside	VP			
Gold retaining screw (slot)	- Retains prostheses directly on Monobloc implants, M1.4 abutments and conversion abutments	VFO-M1.4			
Gold retaining screw (hexalobular)	- Retains prostheses directly on Monobloc implants and M1.4 abutments	VFOH			
Titanium M1.4 retaining screws	- Retains prostheses on Monobloc implants and M1.4 abutments	VFT-M1.4			



	INTERNAL OCTAGON I	MIPLAINIS	
IO implant cover screw for Ø 3 3 mm	- Supplied with Ø 3.3 Fractal® implants and Fratey® implants	V/COI-3 3	

IO implant cover screw for Ø 3.75 mm or Ø 4.75 mm

Titanium IO M2-0.40 laboratory screw

Supplied with Ø 3.3 Fractal® implants and Fratex® implants
 Supplied with Ø 3.75 Fractal® and Ø 4.75 implants
 Maintains machined copings in place during wax-up
 Maintains direct impression copings on internal octagon

IO Titanium retaining screw

- Retains prostheses on internal octagon implants

VCOI-3.3	



VFT-M1.4

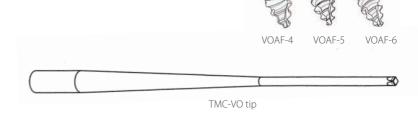




OSTEOSYNTHESIS SCREWS

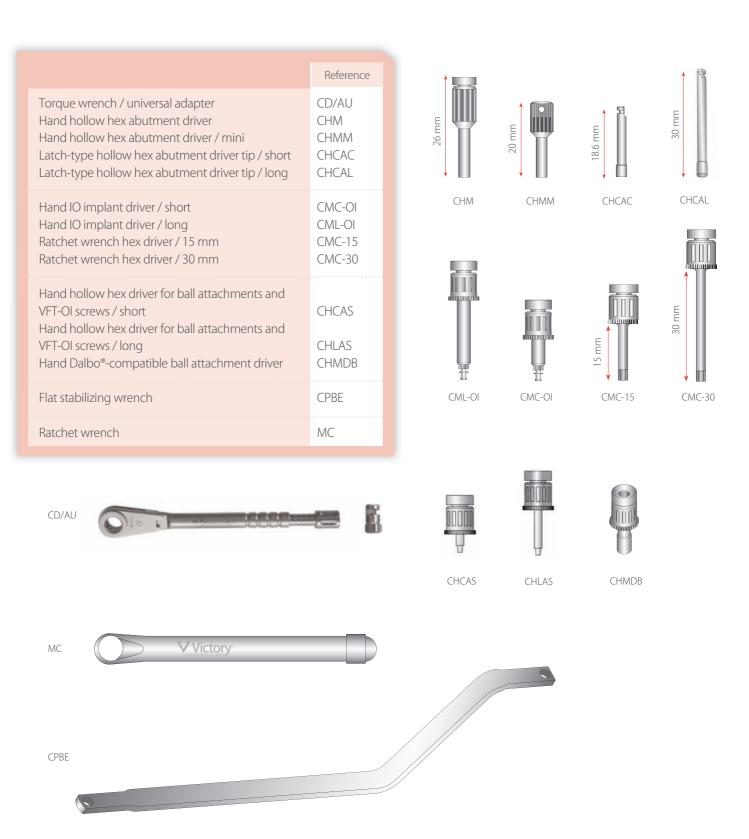
implants

Osteosynthesis screw 4 mm VOAF-4
Osteosynthesis screw 5 mm VOAF-5
Osteosynthesis screw 6 mm VOAF-6
Hand screwdriver for VOAF TMC-VO

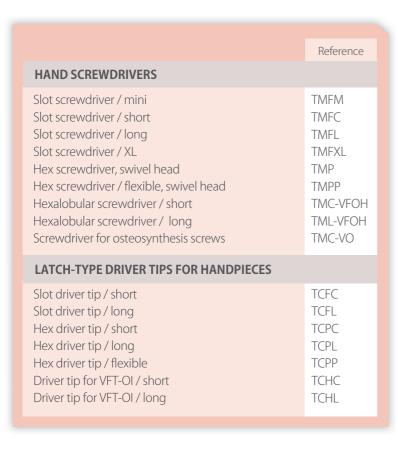


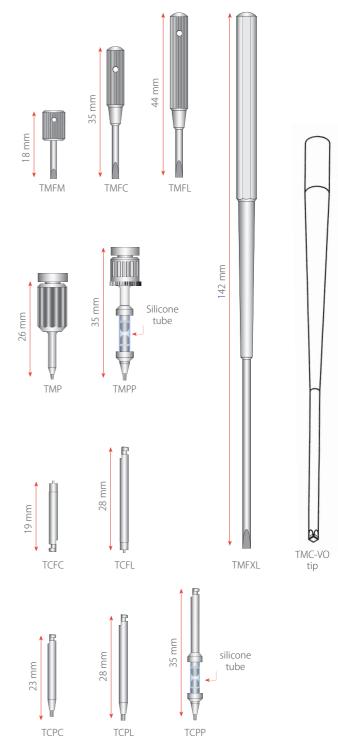
VFT-OI

DRIVERS - WRENCHES



SCREWDRIVERS







IMPLANT DRIVERS - TAPS - MISCELLANEOUS TOOLS

IMPLANT AND ABUTMENT DRIVERS

Monobloc Implant mount driver / short

MEC

Monobloc Implant mount driver / long

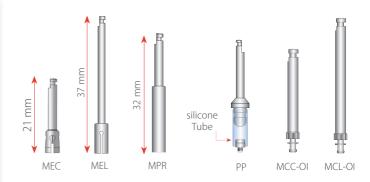
Drill extender

Abutment driver

Latch-type IO implant driver / long

MCL-OI

MCL-OI



WHEEL BURS

Diamond wheel burs, shank lengths 25 and 32 mm (kit of 2)

Each kit includes:

- 1 x FR-25
- 1 x FR-32

KFR



IMPLANT THREAD CLEANINGS TAPS

(repair of damaged internal implant threads)

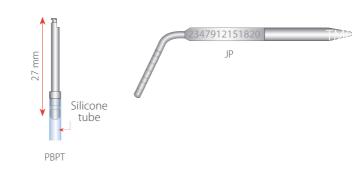
M1.4 thread tap / short M2-0.40 thread tap / long TMC-M1.4 TML-M2/0.40



MISCELLANEOUS TOOLS

Transfer coping and post carrier Depth probe

PBPT JP



OSTEOTENSORS®

PRINCIPLE

Modification of bone density by osteogenic activation thanks to recruitment of autologous cells.

Autoclavable instrument with DLC coating for osteogenic preparation. Manual and rotary versions.

RESPECT OF BIOLOGICAL PHASES

21 days: peak osteoclastic activity 45 days: consolidation of a bone fracture without displacement



Diamond-like carbon coated surgical steel tip

OST	OSTEOTENSORS ®	
	Reference	
Manual Osteotensor®	OTM	
Rotary Osteotensor®, small Ø, short Rotary Osteotensor®, small Ø, long	OTR-0.8C OTR-0.8L	
Rotary Osteotensor®, large Ø, short Rotary Osteotensor®, large Ø, long	OTR-1.2C OTR-1.2L	

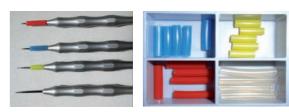


OTR-0.8L and OTR-0.8C

SILICONE DEPTH ADJUSTERS AND TIP PROTECTORS

Assortment of silicone depth adjusters for manual Osteotensors® (autoclavable separately) and silicone tip protectors

BSO



blue 9 mm / yellow 12 mm / red 14 mm

OSTEOTENSOR® ORGANIZERS

Radel®, organizer with cover designed to hold four rotary Osteotensors®. Autoclavable.

- Organizer without instruments
- Complete organizer containing:
- 4 manual Osteotensors® (OTM)
- 2 rotary Osteotensors® Ø 0.8 1 mm (short/long)
- 2 rotary Osteotensors® Ø 1.2 1.4 mm (short/long)

BOTM

ВОТМС



CUTTER ACCESSORIES - CAD/CAM

Radel®, with cover; 3 slots for cutter or instrument bars. Autoclavable. • Mini kit without bars • Set of 2 mini kits and 6 cutter bars • Set of 6 engraved bars for cutters • MINI KIT Reference BMOD BMOD BM2B BARC



BAR FOR LARGE DIAMETER CUTTERS

Manufactured of Radel®, autoclavable, these bars fit in the mini kit and the IO instrument organizer.

- 2 orange grommets for Ø 12 mm cutters
- ullet 2 purple grommets for Ø 15 mm cutters

BARC-12



BARC-12

CUTTER CHECKER

Radel®, autoclavable, facilitates identification of cutter diameters and lengths (22, 25, 28, 32 mm)

RC



CAD/CAM SCAN BODIES

Monobloc emergence Ø 3.3 mm internal octagon emergence Ø 3.75 and Ø 4.75 mm internal octagon emergence

SB-MONO SB-3.3 OI SB-3.75 OI





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