



2014
Products
Catalog

M Periosave Implants



Make it Best



Content

- 2 MIB Manufacturing
- 4 Fast Bone Regeneration
- 8 M Periosave Advantages
- 10 M Periosave Fixture
- 12 Healing Abutment
- 14 Straight Abutment
- 16 Angled Abutment
- 18 Plastic Abutment
- 19 Customized Abutment
- 20 Temporary Abutment
- 21 Impression Coping
- 22 Ball Abutment
- 24 Surgical & Prosthetic Kit
- 26 Surgical Component
- 29 Prosthetic Component



M.I.B
Precision

100% Incorporated
in France



M.I.B
Precision

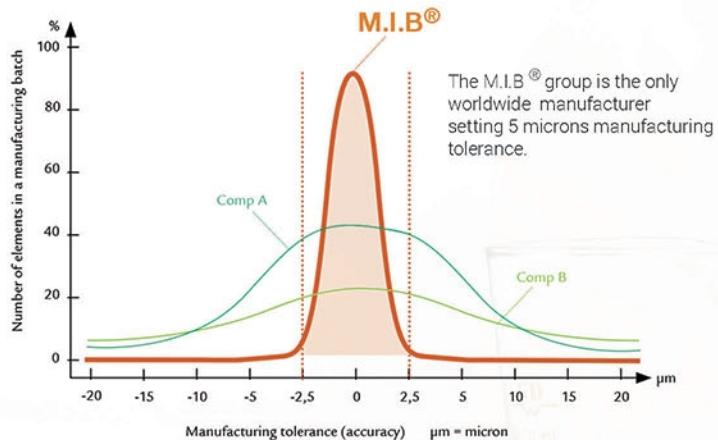
For 100% Satisfaction

Globality

First French dental implant manufacture, M.I.B® Group shines over 50 countries, and over 200.000 dentists, periodontist prosthodontist and maxillofacial surgeons trust it.

Perio-integration pioneers

For more than 28 years, M.I.B® technology has been elaborated by dental surgeons for dental surgeons assisted by engineers expert in implantology.

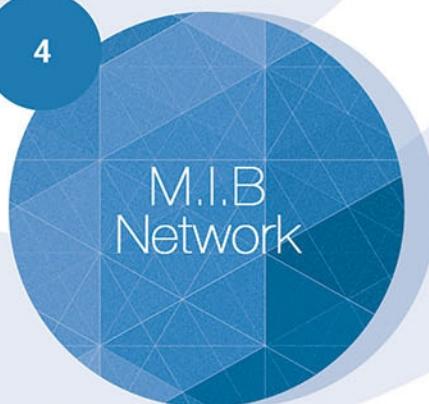


Quality standards and certifications

With CE certified products, ISO 9001:2000 and ISO 13485:2003 accreditations, the American FDA (Food and Drug Administration) approval, the M.I.B® Group ensures the high quality of its products and services.

5 μ m





M.I.B
Network

Close to you ...



Customer Service

To Train you, Assist you,
Guarantee you...

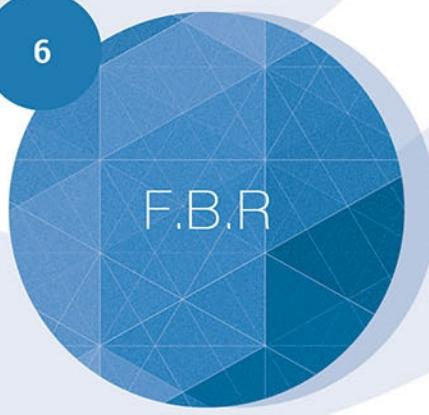
SCIENTIFIC EXPERTISE & TECHNICAL ASSISTANCE

Quality and performance of our teams have been fundamental values of M.I.B® Group since its foundation.

The dedication of each department, firmly focused on clients, guarantees a technical and scientific assistance efficiency

Our team of biomedical engineers work alongside a network of high level practitioners in order to quickly answer any of your technical and clinical queries

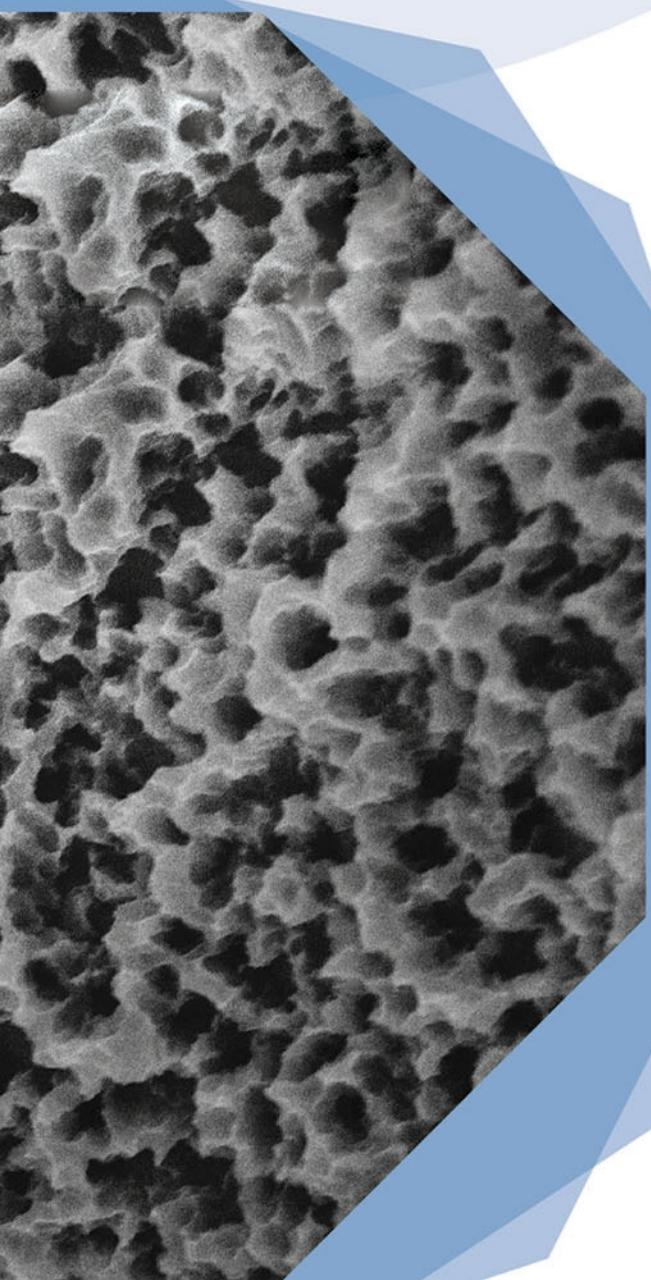


A blue circular graphic containing a geometric pattern of triangles, resembling a globe or a stylized map. The letters "F.B.R" are written in white within the circle.

F.B.R

Fast Bone Regeneration

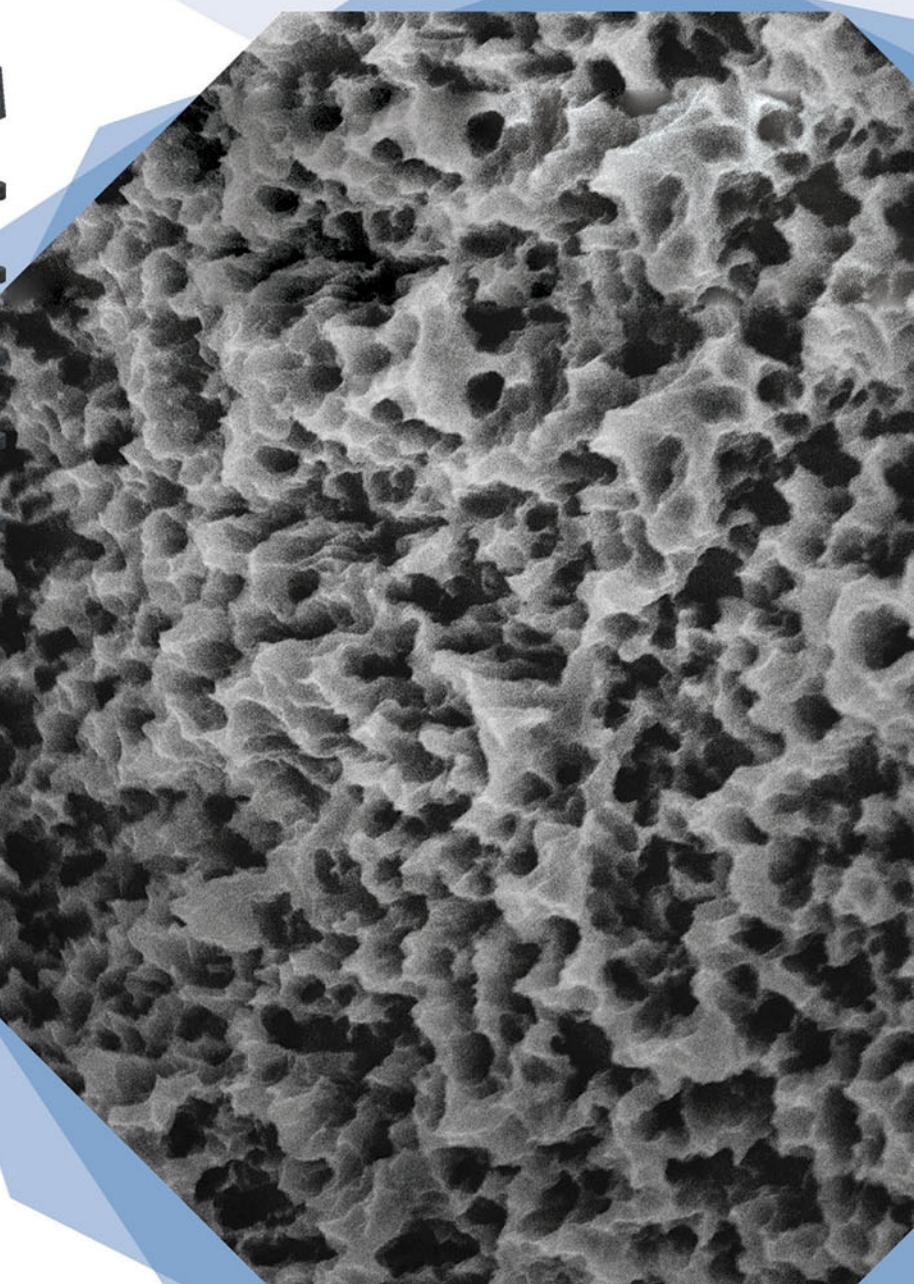
Nano Hydrophilic S.L.A Surface Treatment

- Sand blasted with H.A particles
 - Double acid etched treatment
 - Intermediate treatment for Nano Hydrophilic Surface
 - Early cell response: Faster than S.L.A and R.B.M
 - Early bone healing: Faster than S.L.A and R.B.M
 - Early loading possible after 6 weeks
- 
- A black and white scanning electron micrograph (SEM) showing a highly porous, irregular surface texture, likely representing the treated surface of a dental implant.



S.L.A

Nano Hydrophilic S.L.A Surface Treatment



M Periosave Advantages

REVERSE CONICAL NECK

- . Prevent bone necrosis and bond loss



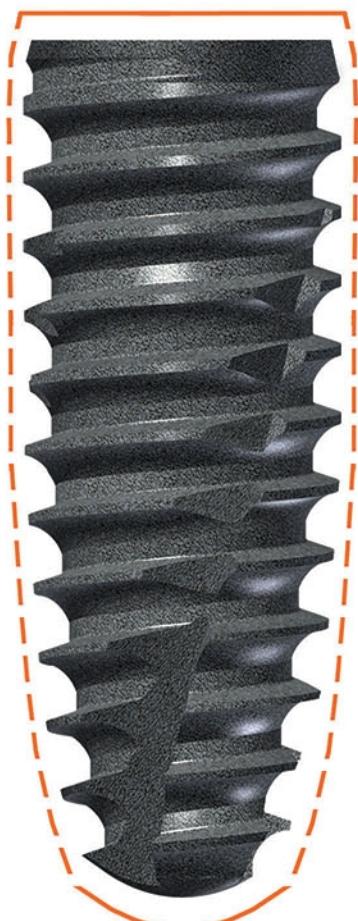
VARIABLE THREAD THICKNESS AND THREAD DEPTH

- . Optimized vertical and lateral bone condensing



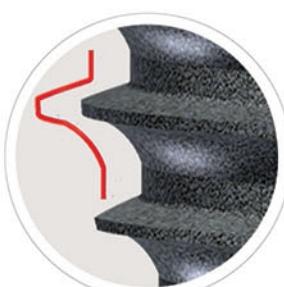
CCS BIOSHAPE : CONICAL-CYLINDRICAL-SPHERICAL

- . Guarantee excellent initial stability
- . Easy to place



INNOVATIVE THREAD DESIGN

- . Special lay to endure vertical forces and lateral pressure
- . Easy insertion
- . Optimal surface area



SPIRAL CUTTING EDGE

- . Powerful Self tapping
- . Easy path change



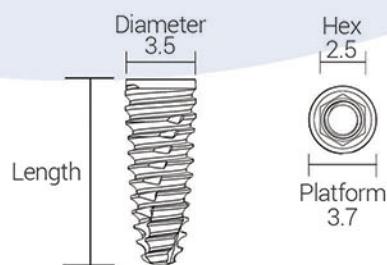
APICAL DESIGN

- . Quick insertion into the bone
- . Safe for anatomic area



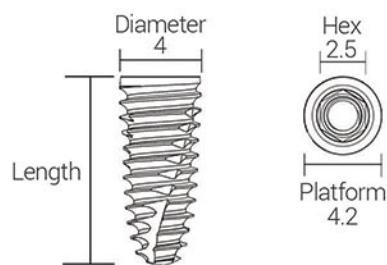
M Periosave Fixture

Pure Titanium: Grade 4
Nano Hydrophilic S.L.A



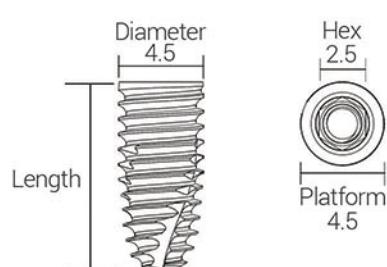
Ø3.5

	Length (mm)	8	10	11.5	13	15
References	MP3508	MP3510	MP3511	MP3513	MP3515	
Packing Contents : Fixture + Cover Screw						



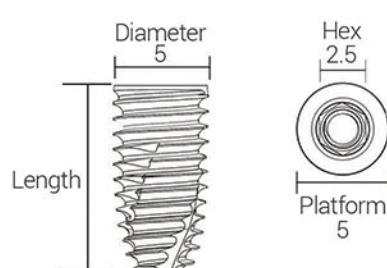
Ø4

	Length (mm)	8	10	11.5	13	15
References	MP4008	MP4010	MP4011	MP4013	MP4015	
Packing Contents : Fixture + Cover Screw						



Ø4.5

	Length (mm)	8	10	11.5	13	15
References	MP4508	MP4510	MP4511	MP4513	MP4515	
Packing Contents : Fixture + Cover Screw						

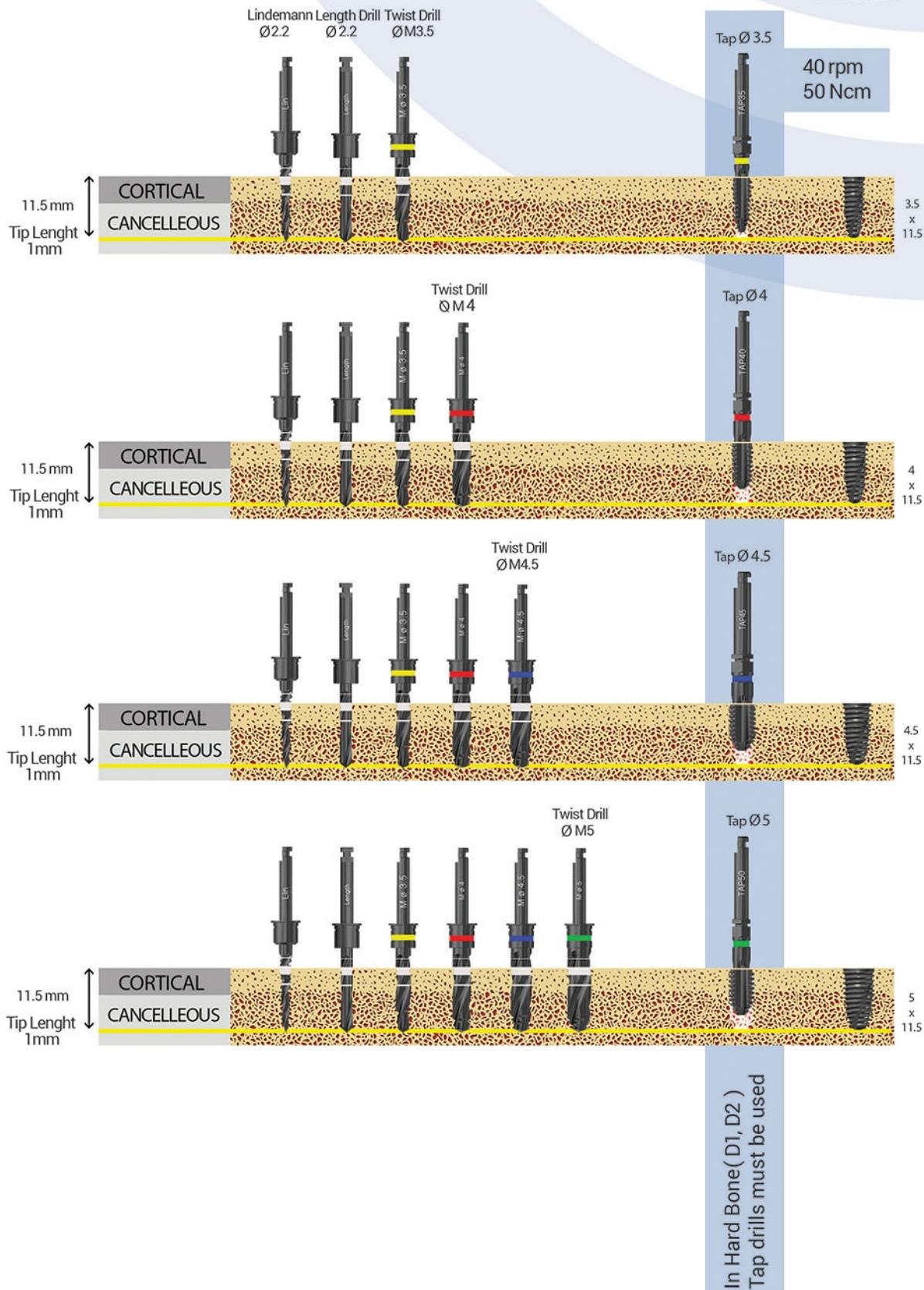


Ø5

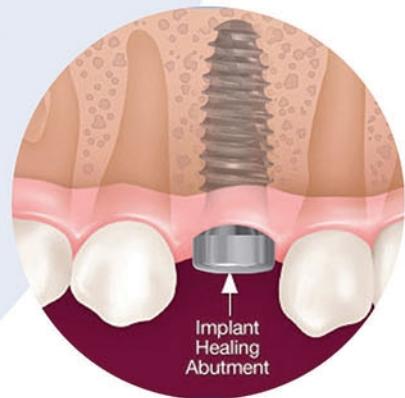
	Length (mm)	8	10	11.5	13	15
References	MP5008	MP5010	MP5011	MP5013	MP5015	
Packing Contents : Fixture + Cover Screw						

Drilling Sequence

Lindemann, Length and Twist Drills :
800 -1000 rpm / 40Ncm



Healing Abutment



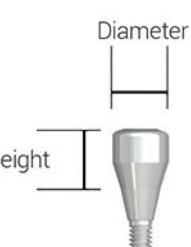
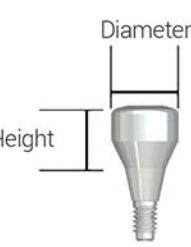
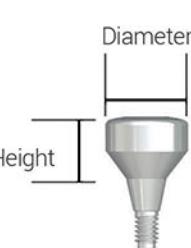
- . Use after the one-stage surgery or second-stage surgery
- . For contouring of soft tissue
- . Used with the same diameter as the final abutment and longer height than GH (Gingival Height) of abutment and gingival thickness
- . Maximum tightening torque is 10Ncm
- . Use 1.2 hex screw driver (SD 1210 or SD1215)



← Diameter
← 1.2 Hex
← Height



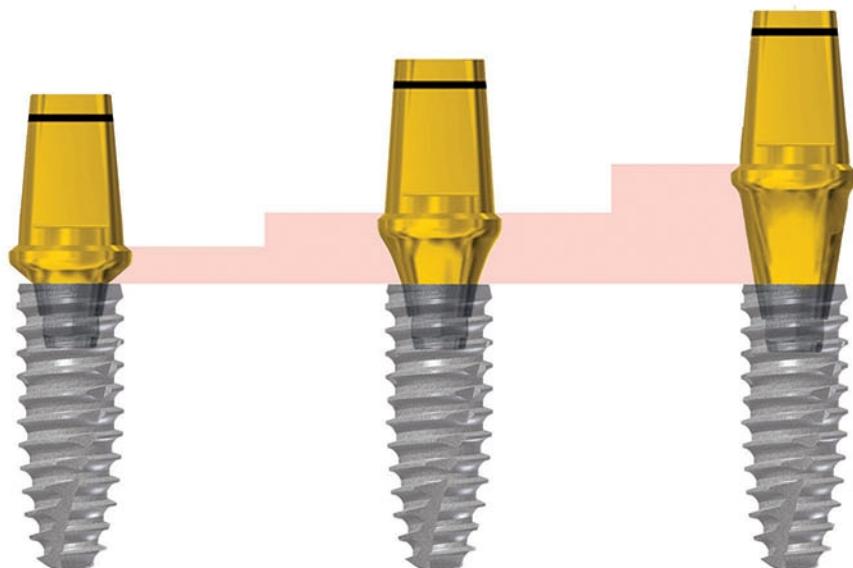
Healing Abutment

	Diameter 4.5				
		Height(mm)	3.5	5	7
	Diameter 5.5	References	VT453	VT455	VT457
		Height(mm)	3.5	5	7
	Diameter 6.5	References	VT553	VT555	VT557
		Height(mm)	3.5	5	7
	Diameter 6.5	References	VT653	VT655	VT657
		Height(mm)	3.5	5	7

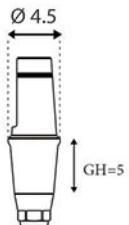
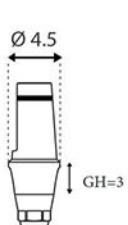
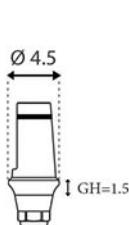
Straight Abutment

Specifications

- . Use when angle correction is not required
- . Application to both single and multiple implants
- . For cement-retained prosthesis
- . Tightening torque: 30 Ncm
- . Use 1.2 hex screw driver



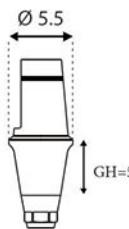
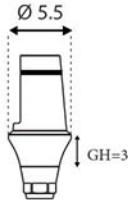
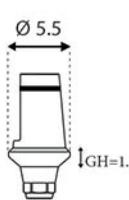
Straight Abutment



Diameter 4.5

Angle	GH	References
0°	1.5	MT4515
0°	3	MT4530
0°	5	MT4550

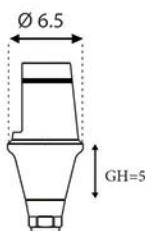
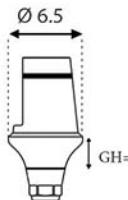
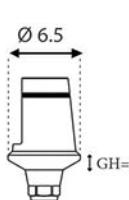
Abutment Screw (v20-1) included



Diameter 5.5

Angle	GH	References
0°	1.5	MT5515
0°	3	MT5530
0°	5	MT5550

Abutment Screw (v20-1) included



Diameter 6.5

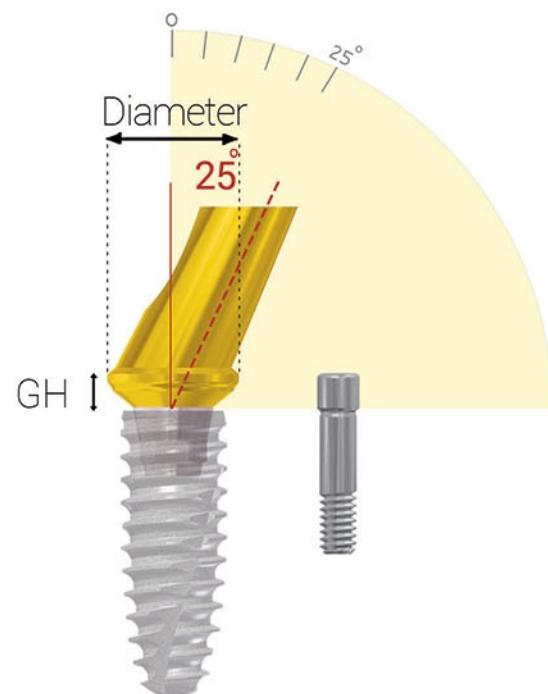
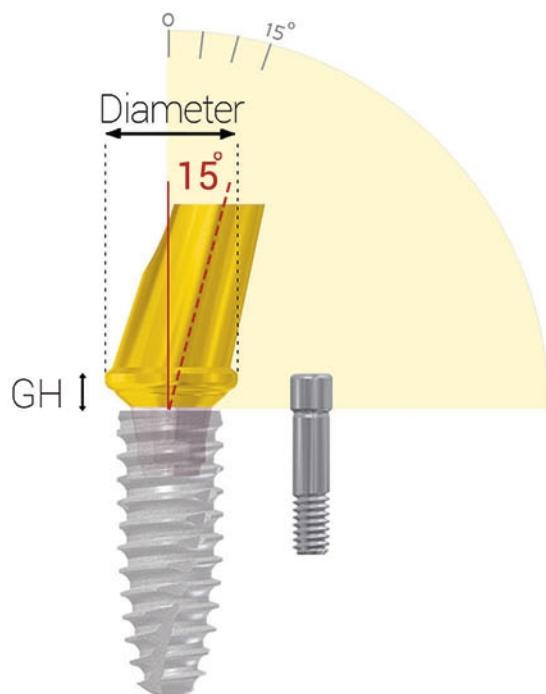
Angle	GH	References
0°	1.5	MT6515
0°	3	MT6530
0°	5	MT6550

Abutment Screw (v20-1) included

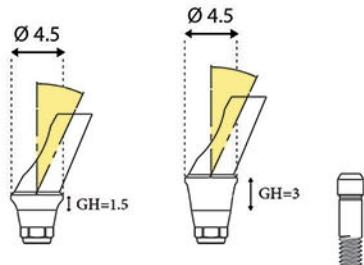
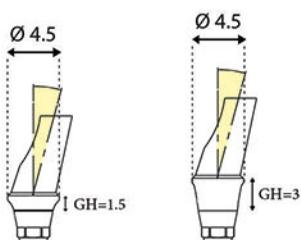
Angled Abutment

Specifications

- . Use when angle correction is not required
- . Application to both single and multiple implants
- . For cement-retained prosthesis
- . Tightening torque: 30 Ncm
- . Use 1.2 hex screw driver



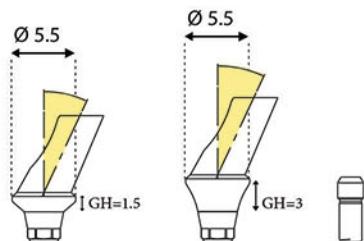
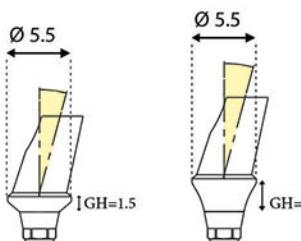
Angled Abutment

 15° 25° 

Diameter 4.5

Angle	GH	References
15°	1.5	MT451515
15°	3	MT453015
25°	1.5	MT451525
25°	3	MT453025

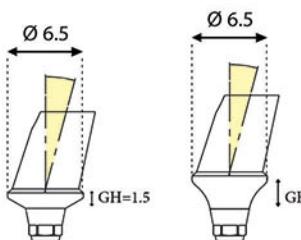
Abutment Screw (V20-2) included



Diameter 5.5

Angle	GH	References
15°	1.5	MT551515
15°	3	MT553015
25°	1.5	MT551525
25°	3	MT553025

Abutment Screw (V20-2) included



Diameter 6.5

Angle	GH	References
15°	1.5	MT651515
15°	3	MT653015

Abutment Screw (V20-2) included

Plastic Abutment

UCLA Plastic Abutment

- . For screw-retained prosthesis
- . For customized angle, shape, on cement-retained prosthesis
- . For overdenture prosthesis on bar base
- . Tightening torque: 30 Ncm
- . Use 1.2 hex screw driver



Hex



Non-Hex

UCLA Plastic Abutment

	GH	References
Hex	1	PA500H
Non Hex	1	PA500N

Abutment Screw (v20 - 2) included

Customized Abutment

Gold Casting Abutment

- . For screw-retained prosthesis
- . For customized angle, shape,on cement-retained prosthesis
- . For overdenture prosthesis on bar base
- . Tightening torque: 30Ncm
- . Use 1.2 hex screw driver



Gold Casting Abutment

	GH	References
Hex	1	GCA450H
Non Hex	1	GCA450N

Abutment Screw (V20-2) included

Non-Precious Casting Abutment

- . For screw-retained prosthesis
- . For customized angle, shape,on cement-retained prosthesis
- . For overdenture prosthesis on bar base
- . Tightening torque: 30Ncm
- . Use 1.2 hex screw driver



Non-Precious Casting Abutment

	GH	References
Hex	1	CCM450H
Non Hex	1	CCM450N

Abutment Screw (v20-2) included

Temporary and Analog

Specifications

- . For temporary crown on single or multi implant
- . Tightening torque: 30 Ncm
- . Use 1.2 hex screw driver



Temporary Abutment



Diameter	GH	References
Hex	1	PA500H
Non Hex	1	PA500N

Abutment Screw (v20 - 2) included

Analog



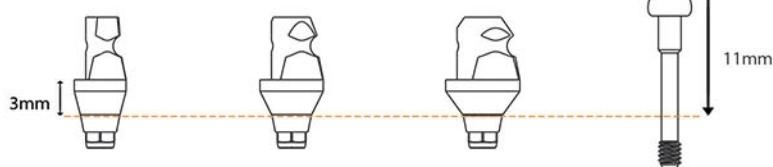
Diameter	References
3.5	RL 350
4,4,5,5	RL 450

Impression Coping

Closed Tray Impression Coping (Pop In)



- . For impression on single implant
- . For impression on multiple implants when all are parallel
- . Tightening torque : 5-10 Ncm
- . Use 1.2 hex screw driver



Pop In

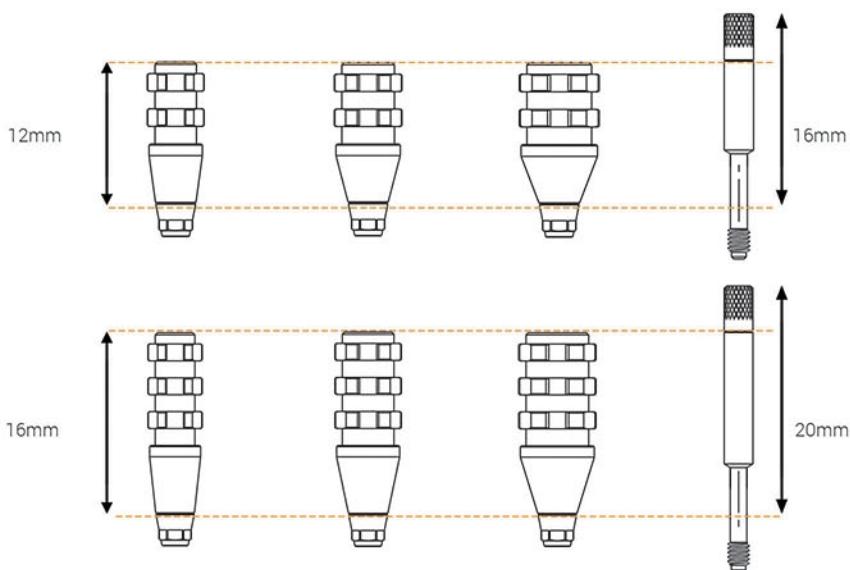
Lenght	DiameterØ	References
11	4.5	TI 450
11	5.5	TI 550
11	6.5	TI 650

Closed Impression Coping

Open Tray Impression Coping (Pick Up)



- . For more accurate impression on single and multiple implant parallel or not parallel
- . Tightening torque : 5-10 Ncm
- . Use 1.2 hex screw driver



Pick Up

Lenght	DiameterØ	References
Regular (16mm)	4.5	TD450
	5.5	TD550
	6.5	TD650
Long (20mm)	4.5	TD450L
	5.5	TD550L
	6.5	TD650L

Open Impression Coping

Ball Abutment

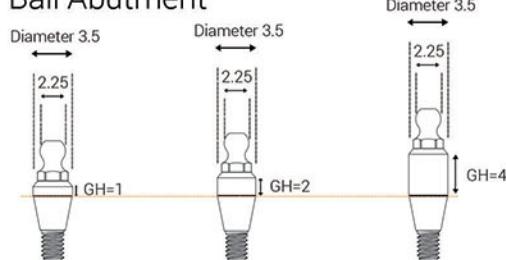
Specifications



- . Use to create overdenture for edentulous patient
- . Path recovery to the maximum of 20°
- . Tightening torque: 30 Ncm
- . Use ball abutment driver



Ball Abutment



GH	References
1	ASC 1
2	ASC 2
4	ASC 4

Ball Cap



L	References
4	ASC 400

Clinical O-Ring and Lab O-Ring are included

Ball Retainer



L	References
2	ASC 200

Clinical O-Ring and Lab O-Ring are included

O-Ring



L	References
Clinical O-Ring	HAS002
Lab O-Ring	HAS003

Ball Analog



L	References
Ball Analog	HAS001

Surgical & Prosthetic Kit



So Safe,
Thanks to Stopper Drill



Surgical Components

Point Lindermann Drill



Diameter	References
2.2	LIN 220

Lenght



Diameter	References
2.2	FLD 220

D3 & D4 Twist Drill



Diameter	References
Ø 2.9	FMX 35
Ø 3.4	FMX 40
Ø 3.9	FMX 45
Ø 4.4	FMX 50

Tap Drill



Diameter	References
Ø 3.5	TAP 35
Ø 4.0	TAP 40
Ø 4.5	TAP 45
Ø 5.0	TAP 50

Surgical Components



Stopper

Length	8	10	11.5	13
References	ST08	ST10	ST11	ST13

Fixture Driver



Fixture Driver

References	
Ratchet	RFD10
Motor	MFD29

Parallel Guide



Parallel Pin



Guide Pin

Length	References
10 mm	PP 10
7mm	PG220

Extension Drill



Extension

References	
	EX 17

Connector for Tap drill, Motor Fixture driver, Ball driver



Connector

Length	References
10	MCE 10



Multi Depth Gauge

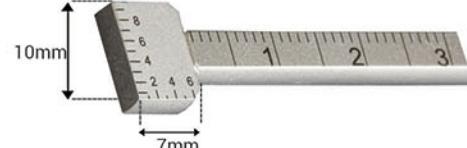
Ø2.0mm probe tip measures osteotomy depth in millimeter increments
 Three centimeter graduated ruler on shaft
 Measures implant-to-implant, mesial/distal and buccal/lingual space
 Measures implant spacing adjacent to an existing tooth

Depth Gauge



References

DG15



Probe tip measures osteotomy depth



The rectangular end of the tool provides intraoperative measurements of buccal/lingual and mesial/distal space



Useful for marking center-to-center implant spacing on the ridge prior to multiple implant placement



The rectangular end against an existing crown places the osteotomy 4.1mm from the contact

Prosthetic Components

Screw Driver

- . Use for tightening cover screw, healing abutment, straight abutment, angled abutment, Non precious abutment, UCLA gold abutment, plastic abutment, temporary abutment, impression coping
- . Use by hand or ratchet torque wrench



Screw Driver

Lenght	References
Short	SD1210
Long	SD1215

Motor Ball Driver

Use for tightening ball abutment
Use by contra angle (motor) or ratchet torque wrench

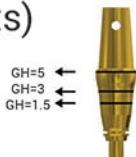


Motor Ball Driver

References
MBD24

Angulations Set (Trial Abutments)

Straight Abutment Model



°15 Angled Abutment Model



°25 Angled Abutment Model



Angulations Set

GH	Angle	References
5	0 °	AK00
5	15 °	AK15
5	25 °	AK25



Torque Ratchet Wrench

References
TRW60



Bone Multi System

Bone Multi System is for patient with narrow bone ridge, especially single case.



Expander Drill



Disk



BMS Chisel



Auto Mill



Spreading Pin



*Recommended : 40~50RPM



TOLA-KIT : Tool of lateral approach

Tola-Kit enables to make sinus lateral widow in safe and speedy way in case of 1-3mm residual bone, perforated membrane at crestal approach or placement of multiple implants

LAD : Lateral Approach Drill



LAC : Lateral Approach Cutter



LAR : Lateral Approach Reamer



AQUA TOCA-KIT



. It enables you to lower risk of perforation using hydraulic pressure.

. Using hydraulic pressure is much more safe than other hard tools and also enables lifted area as "dome" shape.



SD-Reamer

- It is for perforating sinus interior wall.
- It keeps membrane safe with conical shape at drilling bone
- Recommended : 800–1200RPM

ALS : Aqua lift system

- After perforating membrane with SD reamer, fix ALS in the sinus using wrench or implant engine.
- ALS delivers water to sinus membrane at the time of sinus membrane lift
- It has 5 holes (4 at side and 1 at the top) which enables safe sinus membrane lifting in dome shape



OSTEOTOME - SET

Tools for Osteotome technique

S-set



Concave





Bone Expansion



Bone expanders are essential tools for implant surgery in implementing diverse techniques including bone compacting, bone expansion, and bone splitting.



Bone Screw

This product is made of titanium GR5 ELI and, unlike currently available products, boasts of a dual-thread structure, which permits quick advances at insertion and more stable settlement in bone after the fixation. You can buy these bone screws as a full-set kit or several pieces of your desired sizes separately.



This new-concept product has a double-thread structure which ensures quick insertion and good settlement in bone after the insertion. Further, ultra-precision machining that cuts threads at an accuracy of 3/1000mm will warrant accurate engagement with the driver.



Osteotome Screw

BOWKIT

OSTEOTOME SCREW

Screw typed osteotome is used for multipurpose such as bone compression, bone expansion, and sinus lifting.

The kit composed of four different sizes of convex screws and three different sizes of concave screws including various kinds of accessories which make enhance of bone density of D3, D4 ridge splitting, sinus lifting. In order to reduce any inconvenience during implant operation, the kit fundamentally includes three screws on each type.

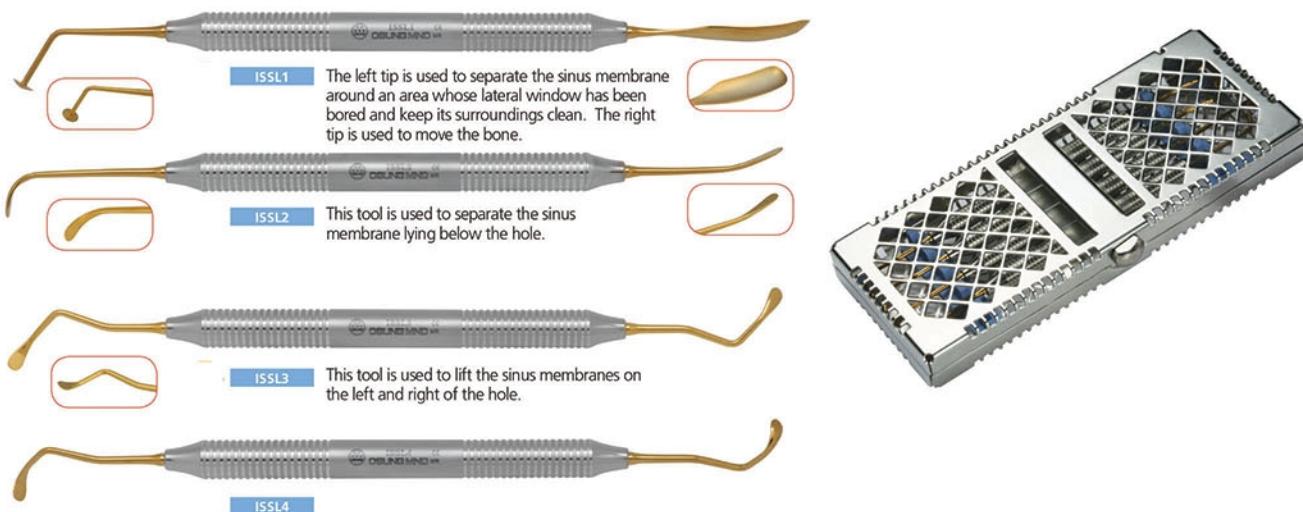


OSTEOTOME SCREW KIT COMPONENTS

	Convex Screw Dia. 1.6/2.8mm 3pcs
	Convex Screw Dia. 2.0/3.3mm 3pcs
	Convex Screw Dia. 2.4/3.6mm 3pcs
	Convex Screw Dia. 2.8/4.2mm 3pcs

	Concave Screw Dia. 3.0mm 1pce
	Concave Screw Dia. 3.5mm 1pce
	Concave Screw Dia. 4.0mm 1pce

Sinus Lift



Order Sheet

Fixture

M Periosave Implant D=35 L=08	MP3508
M Periosave Implant D=35 L=10	MP3510
M Periosave Implant D=35 L=11.5	MP3511
M Periosave Implant D=35 L=13	MP3513
M Periosave Implant D=35 L=15	MP3515
M Periosave Implant D=40 L=08	MP4008
M Periosave Implant D=40 L=10	MP4010
M Periosave Implant D=40 L=11.5	MP4011
M Periosave Implant D=40 L=13	MP4013
M Periosave Implant D=40 L=15	MP4015
M Periosave Implant D=45 L=08	MP4508
M Periosave Implant D=45 L=10	MP4510
M Periosave Implant D=45 L=11.5	MP4511
M Periosave Implant D=45 L=13	MP4513
M Periosave Implant D=45 L=15	MP4515
M Periosave Implant D=50 L=08	MP5008
M Periosave Implant D=50 L=10	MP5010
M Periosave Implant D=50 L=11.5	MP5011
M Periosave Implant D=50 L=13	MP5013
M Periosave Implant D=50 L=15	MP5015

Healing Abutment

Healing Abutment D=4.5 H=3.5	VT453
Healing Abutment D=4.5 H=5	VT455
Healing Abutment D=4.5 H=7	VT457
Healing Abutment D=5.5 H=3.5	VT553
Healing Abutment D=5.5 H=5	VT555
Healing Abutment D=5.5 H=7	VT557
Healing Abutment D=6.5 H=3.5	VT653
Healing Abutment D=6.5 H=5	VT655
Healing Abutment D=6.5 H=7	VT657

Straight Abutment

Titanium Abutment 0° D=4.5 GH=1.5	MT4515
Titanium Abutment 0° D=4.5 GH=3	MT4530
Titanium Abutment 0° D=4.5 GH=5	MT4550
Titanium Abutment 0° D=5.5 GH=1.5	MT5515
Titanium Abutment 0° D=5.5 GH=3	MT5530
Titanium Abutment 0° D=5.5 GH=5	MT5550
Titanium Abutment 0° D=6.5 GH=1.5	MT6515
Titanium Abutment 0° D=6.5 GH=3	MT6530
Titanium Abutment 0° D=6.5 GH=5	MT6550

Angled Abutment 15°

Titanium Abutment 15° D=4.5 GH=1.5	MT451515
Titanium Abutment 15° D=4.5 GH=3	MT453015
Titanium Abutment 15° D=5.5 GH=1.5	MT551515
Titanium Abutment 15° D=5.5 GH=3	MT553015
Titanium Abutment 15° D=6.5 GH=1.5	MT651515
Titanium Abutment 15° D=6.5 GH=3	MT653015

Angled Abutment 25°

Titanium Abutment 25° D=4.5 GH=1.5	MT451525
Titanium Abutment 25° D=4.5 GH=3	MT453025
Titanium Abutment 25° D=5.5 GH=1.5	MT551525
Titanium Abutment 25° D=5.5 GH=3	MT553025

Temporary Abutment

Temporary abutment Hex	TA450H
Temporary abutment Non Hex	TA450N

Impression Coping Open tray

Impression Coping "Pick Up"	TD450
Impression Coping "Pick Up"	TD550
Impression Coping "Pick Up"	TD650
Impression Coping "Pick Up" Long Screw	TD450L
Impression Coping "Pick Up" Long Screw	TD550L
Impression Coping "Pick Up" Long Screw	TD650L

Impression Coping Closed tray

Impression Coping "Pop In"	TI450
Impression Coping "Pop In"	TI550
Impression Coping "Pop In"	TI650

Analog

Implant Analog D=3.5 Yellow	RL350
Implant Analog D=4, 4.5, 5	RL400

Non Precious UCLA Abutment

Screw Retained Abutment on CCM Hex	CCM450H
Screw Retained Abutment on CCM Non Hex	CCM450N

Plastic UCLA Abutment

Screw Retained Plastic Abutment Hex	PA500H
Screw Retained Plastic Abutment Non Hex	PA500N

Ball Abutment

Ball Abutment GH=1	ASC1
Ball Abutment GH=2	ASC2
Ball Abutment GH=4	ASC4

Ball Abutment Accessory

Housing+ Lab Oring+ Clinical Oring	ASC400
Retainer+ Lab Oring+ Clinical Oring	ASC200
Ball Analog	HAS001
Clinical Oring	HAS002
Lab Oring	HAS003

Twist Drill

Length Drill 2.2	FLD220
Twist Drill 3.5	FMX35
Twist Drill 4	FMX40
Twist Drill 4.5	FMX45
Twist Drill 5	FMX50

Stopper Drill

Stopper Length 8	ST08
Stopper Length 10	ST10
Stopper Length 11.5	ST11
Stopper Length 13	ST13

Tap Drill

Tap Drill 3.5	TAP35
Tap Drill 4	TAP40
Tap Drill 4.5	TAP45
Tap Drill 5	TAP50

Connector

Connector for Tap, Driver, Ball	MCE10
---------------------------------	-------

Driver

Motor Fixture Driver	MFD29
Ratchet Fixture Driver	RFD10
Motor Ball Driver	MBD24

Parallel Pin

Parallel pin	PP10
Parallel Guide pin	PG220

Screwdriver

Screwdriver short	SD1210
Screwdriver long	SD1215

Extension

Drill extension	EX17
-----------------	------

Trial Abutment

Abutment Model 0	AK00
Abutment Model 15	AK15
Abutment Model 25	AK25

Instruments

Torque Ratchet Wrench	TRW65
Depth Gauge	DG15

Surgical & Prosthetic Kit

Surgical kit Tray	SKT
Lindemann Drill	LIN220

Dental Solutions

Since 1986



Make It Best

Mana Idea Bartar (M.I.B)
Jordan Blv., Bahrami St., No. 7, Unit 7,
Tehran-Iran Tel: 09821 27679
Cellphone : 0919 7115901 - 07



M.I.B
mib-implant.com

Manufactured by:
M.I.B, 31, Rue Raymond, Queneau Rueil,
Sur Seine, 92500 Rueil Malmaison, France
Tel : 00336 18056541 Fax: 00331 34629610



FDA CE ISO 9001
0459 ISO 13485