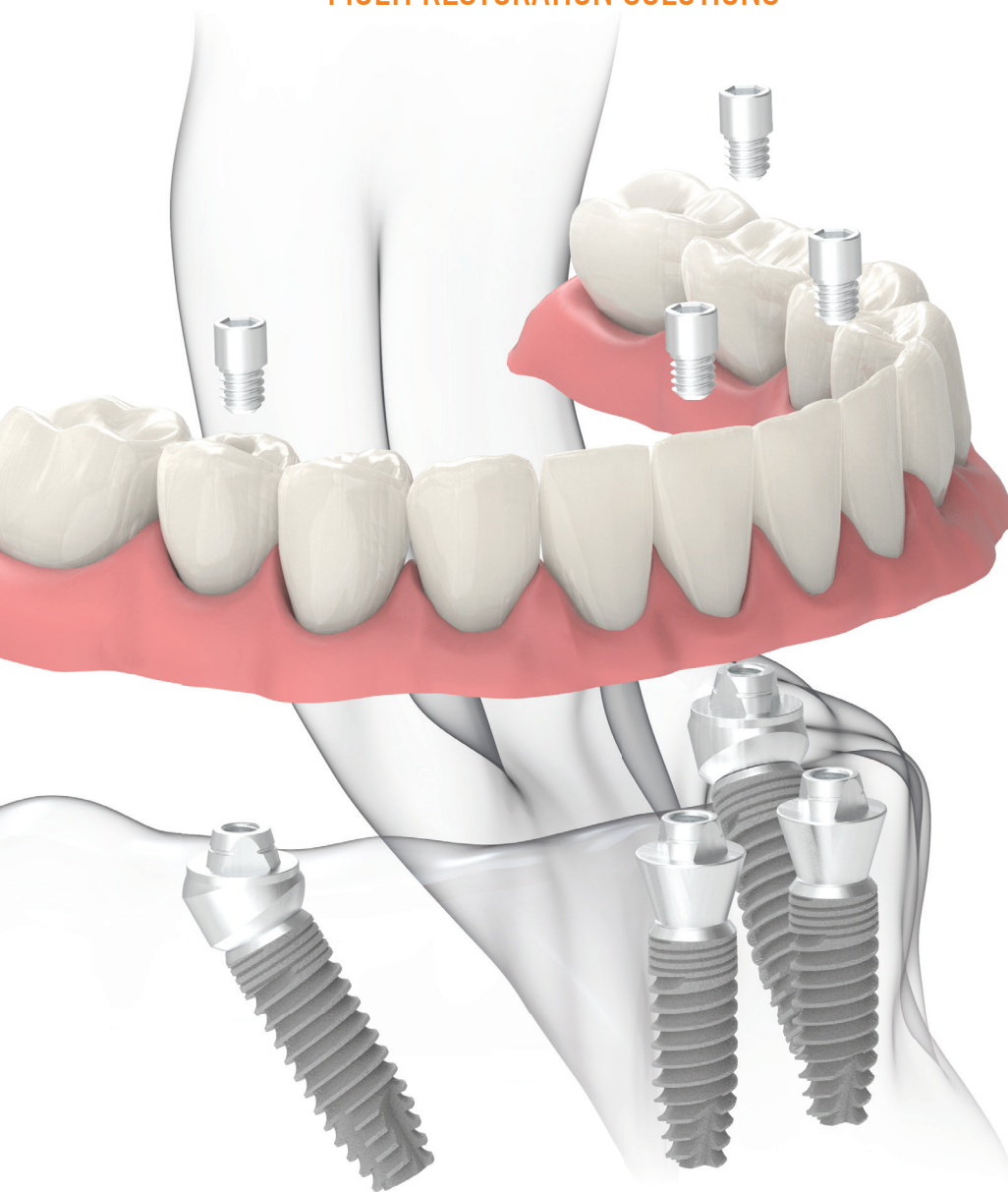




MULTI UNIT / BASE

MULTI RESTORATION SOLUTIONS



QUATTROFIX

MULTI SOLUTIONS

SCREW RETAINED

- FULL - ARCH
- PARTIAL

OVERDENTURE

- BALL ABUTMENT
- LOCATOR ABUTMENT

MODE MEDIKAL®

MODE
IMPLANT

MIA
MODE IMPLANT ACADEMY

MULTI RESTORATION SOLUTIONS

- SIMPLE
- FLEXIBLE
- STRONG
- EASY



EASY ABUTMENT SEATING

Short flexible holder allows for easy seating of Multi Base Abutments, even space is limited.

“MULTI SOLUTIONS” ADVANTAGES

- Reduces treatment time
- Improved the esthetic result
- On the day of surgery with implant retained teeth
- Provides a simplified restorative concept

MULTI UNIT ABUTMENT

SCREW RETAINED

One-piece monoblock Multi Unit Abutment models, allow an active fixed restoration solutions for the partial, toothless or edentulous cases.

Single, Partial, Overdenture and Hybrid Restorations

MULTI UNIT ABUTMENT

Platform	Implant	Height
	Ø3.3-Ø3.7	H 0.5 mm
		H 1.0 mm
		H 2.0 mm
		H 3.0 mm
		H 4.0 mm
	Ø4.1-Ø4.7-Ø5.2	H 0.5 mm
		H 1.0 mm
		H 2.0 mm
		H 3.0 mm
		H 4.0 mm



MULTI BASE ABUTMENT

SCREW RETAINED & OVERDENTURE RESTORATIONS

Enables immediate loading at the total toothless cases with the option of screw retained denture, ball and locator connection provide a restoration up to 17-30 angle.

Single, Partial, Overdenture and Hybrid Restorations

MULTI BASE ABUTMENT 17 °

Platform	Implant	Angle Height
	Ø3.3-Ø3.7	H 2.5 mm
		H 3.5 mm
	Ø4.1-Ø4.7-Ø5.2	H 2.5 mm
		H 3.5 mm



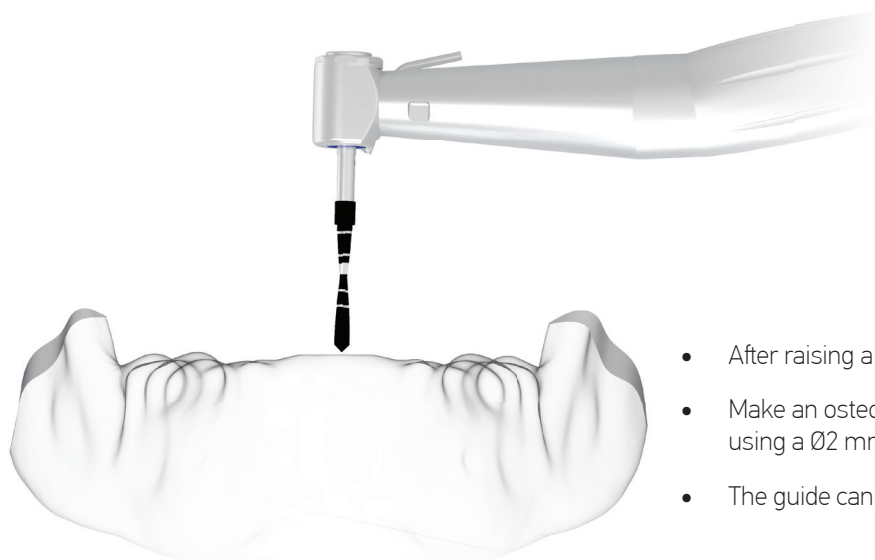
MULTI BASE ABUTMENT 30 °

Platform	Implant	Angle Height
	Ø3.3-Ø3.7	H 3.5mm
		H 4.0 mm
	Ø4.1-Ø4.7-Ø5.2	H 3.5mm
		H 4.0 mm



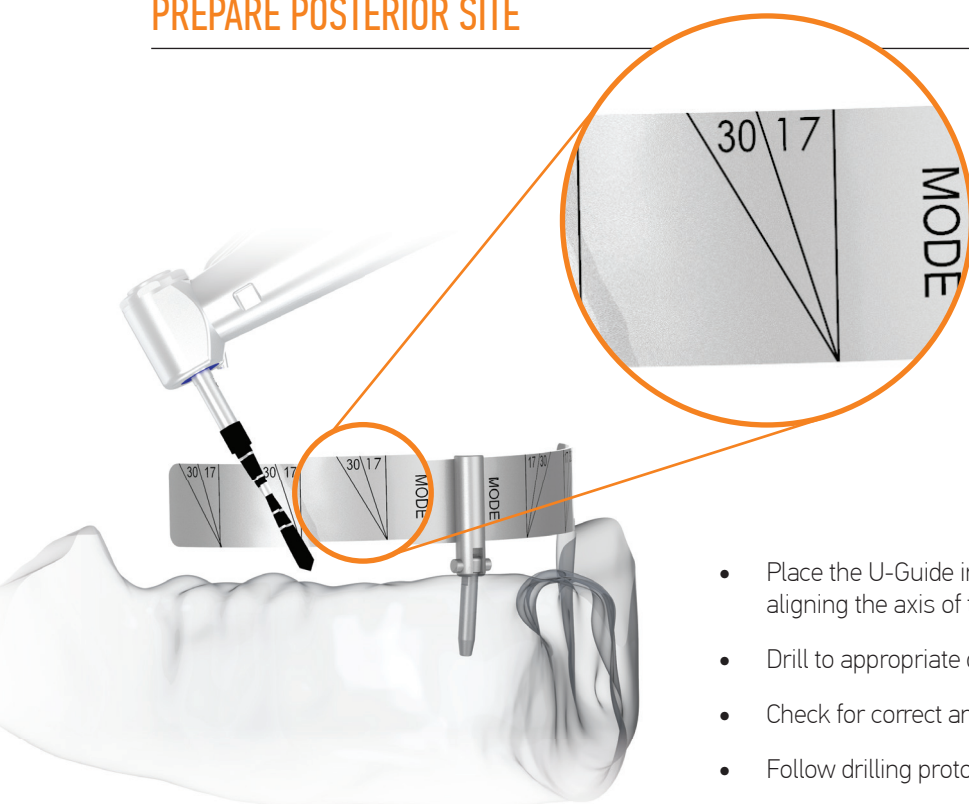
QUATTROFIX SURGICAL PROCEDURE

POSITION U-GUIDE



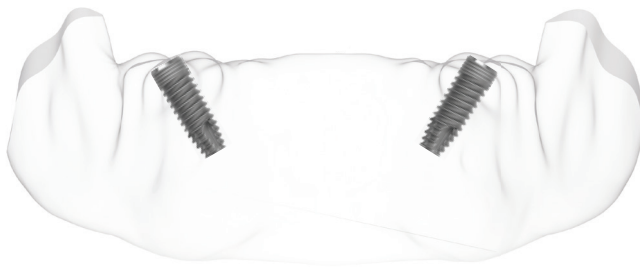
- After raising a flap, prepare an osteotomy for the U-Guide.
- Make an osteotomy of approximately 10 mm in the midline using a Ø2 mm Pilot Drill.
- The guide can be pre-shaped outside the oral cavity.

PREPARE POSTERIOR SITE



- Place the U-Guide in the osteotomy. The lines on the guide help aligning the axis of the implant.
- Drill to appropriate depth using a Ø2 mm Pilot Drill.
- Check for correct angulation with the U-Guide.
- Follow drilling protocol for the implant.

POSTERIOR



- For immediate function, the implants should withstand a final tightening torque between 35 and 45 Ncm.
- 30° Multi Base Abutment for posterior site.

Caution: It is important to identify the mental foramen and exiting inferior dental nerve. The final position of the implant should be in front of the foramen, avoiding the nerve loop.

ANTERIOR



- Prepare two anterior site, as far apart from each other as possible, allowing for a safe distance from the apex of the posterior implants.
- Place straight Multi Unit Abutment or 17° Multi Base Abutment for anterior site.

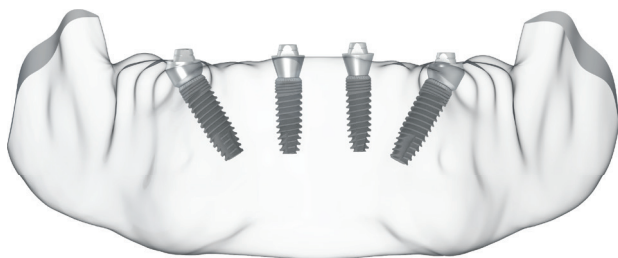
DELAYED LOADING

If the required tightening torque for Immediate Function (minimum 35 Ncm) cannot be achieved or the treatment of choice is a delayed loading protocol. A conventional healing phase is recommended prior to delivery of provisional or final restoration.

- Place cover screws on all four implants and suture back the flap.
- Wait with further steps until osseointegration has taken place.

QUATTROFIX RESTORATION

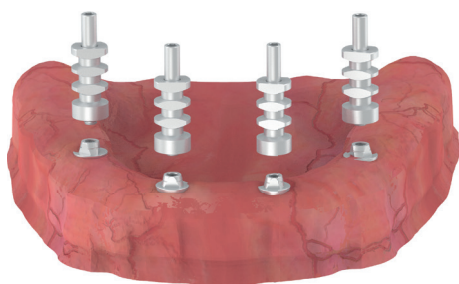
MULTI UNIT / BASE ABUTMENT



- Select the appropriate abutment angle and height.
- Connect the abutment body to the implant and rotate the abutment to the desired position.
- The flexible holder can be bent to facilitate placement.
- Perform initial tightening of the abutment screw with a screw driver.
- Unscrew the holder from the abutment body.

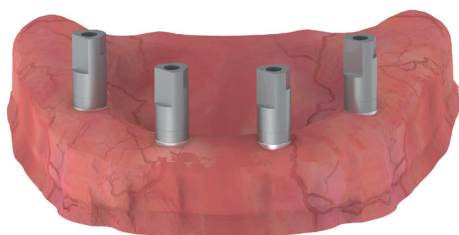
Note: Tighten the abutment to the recommended torque 25 Ncm.

CONVENTIONAL IMPRESSION



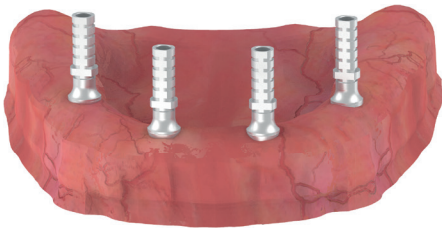
- After suturing, connect the Open Impression Parts on Multi Unit Abutment and Multi Base Abutment.
- Take an impression using silicone soft putty material and a customized open tray.

DIGITAL IMPRESSION

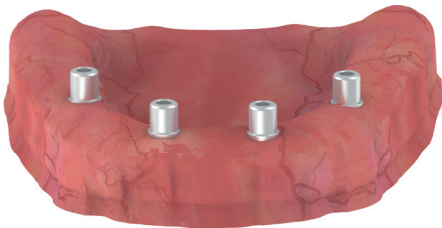


- Place the dual use scan body on abutment.
- Scan them by using oral scanner.

IMMEDIATE RESTORATION



- Manually seat and secure the temporary abutments to the Multi Unit and Multi Base Abutments using the screw driver.
- Perforate the denture to allow it to seat onto the mucosa without interfering.

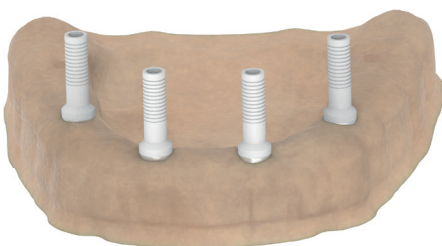


- Manually seat and secure the healing caps to the abutments using light finger force (5-10 Ncm) with the screw driver.

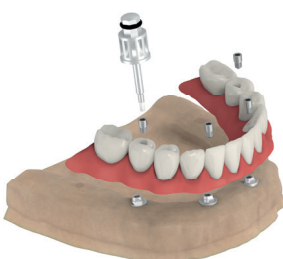
LABORATORY PROCEDURE



- Connect the analogs carefully to the open impression parts and tighten.
- Secure the open impression parts using manual tightening torque (5-10 Ncm)
- Prepare the impression for duplication with a removable soft tissue mask by applying silicone around the analogs.
- Pour high quality stone and fabricate the master model.



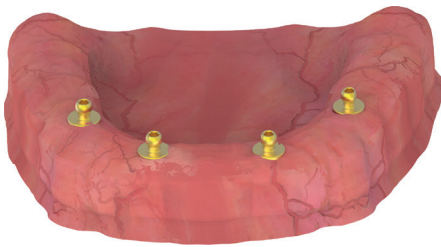
- Burn out sleeves are used in laboratory for casting.



- A model and restoration are made at the dental laboratory.
- Place the all bridge on the abutments
- Tighten the prosthetic screws to 15 Ncm using screw driver and torque ratchet.
- Block out screw access and fill holes with suitable material.
- Check the occlusion.

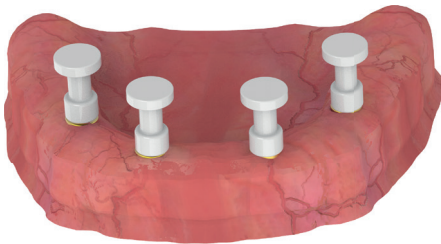
MULTI BASE BALL ABUTMENT

CLOSED TRAY IMPRESSION



- Place straight Ball Abutment or 17° Multi Base Ball Abutment for anterior site.
- Place a 30° Multi Base Ball Abutment for posterior site.

Note: Tighten the abutment to the recommended torque 25 Ncm.

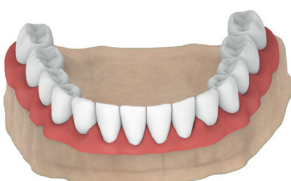


- Place the impression pick up on Ball Abutment and 17°- 30° Multi Base Ball Abutment.
- Take an impression.

LABORATORY PROCEDURE



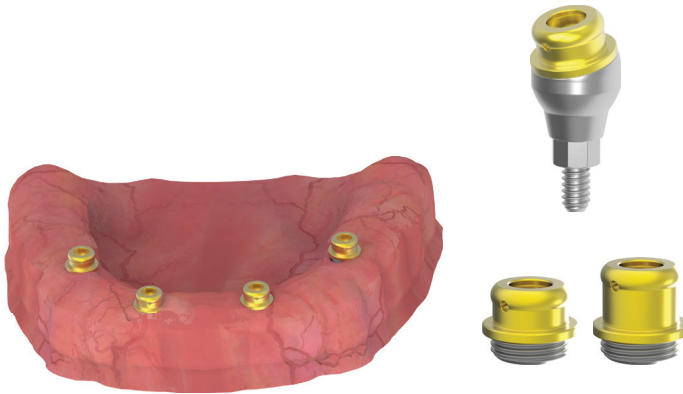
- Connect the analogs carefully to the impression pick up.
- Prepare the impression for duplication.
- Pour high quality stone and fabricate the master model.



- A model and restoration are made at the dental laboratory.
- Place it on the abutments.

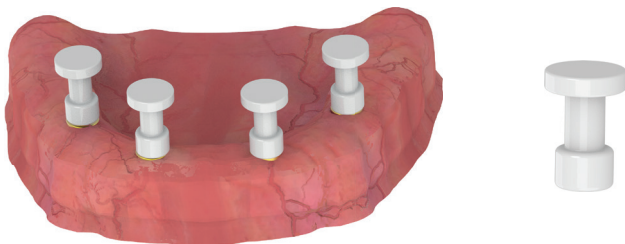
MULTI BASE **LOCATOR** ABUTMENT

CLOSED TRAY IMPRESSION



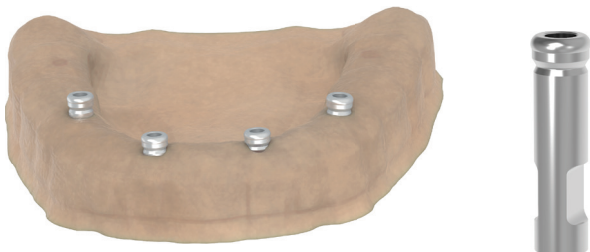
- Place straight Locator Abutment or 17° Multi Base Locator Abutment for anterior site.
- Place a 30° Multi Base Locator Abutment for posterior site.

Note: Tighten the abutment to the recommended torque 25 Ncm.

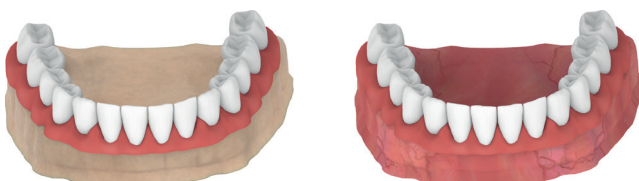


- Place the impression pick up on Locator Abutment and 17°- 30° Multi Base Locator Abutment.
- Take an impression.

LABORATORY PROCEDURE



- Connect the analogs carefully to the impression pick up.
- Prepare the impression for duplication.
- Pour high quality stone and fabricate the master model.



- A model and restoration are made at the dental laboratory.
- Place it on the abutments.

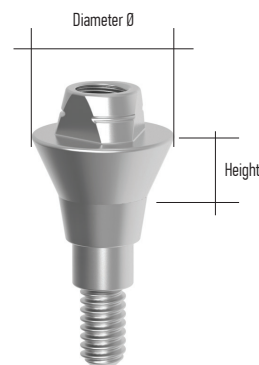
MULTI UNIT ABUTMENT

SCREW RETAINED

Advanced screw-retained restoration systems Multi-Unit line, supports various clinical situations from a single tooth, partial or a full edentulous jaw. Providing the optimal solution for restoration on straight or tilted implants.

Multi-Unit abutments can be used for single unit screw-retained restorations, as well as multiple unit fixed restorations for stabilizing overdentures.

Designed with a divergence of up to 30° between implants.



MULTI UNIT ABUTMENT

Platform	Implant	Diameter Ø	Height	Ref. No	
	Ø3.3-Ø3.7	Ø4.7	H 0.5 mm	02.15.050.03	
		Ø4.7	H 1 mm	02.15.01.03	
		Ø4.7	H 2 mm	02.15.02.03	
		Ø4.7	H 3 mm	02.15.03.03	
		Ø4.7	H 4 mm	02.15.04.03	

	Ø4.1-Ø4.7-Ø5.2	Ø4.7	H 0.5 mm	02.15.050.35	
		Ø4.7	H 1 mm	02.15.01.35	
		Ø4.7	H 2 mm	02.15.02.35	
		Ø4.7	H 3 mm	02.15.03.35	
		Ø4.7	H 4 mm	02.15.04.35	

MULTI UNIT ABUTMENT SET



MULTI UNIT
Abutment



Open Tray
Transfer



Analog



Healing
Abutment



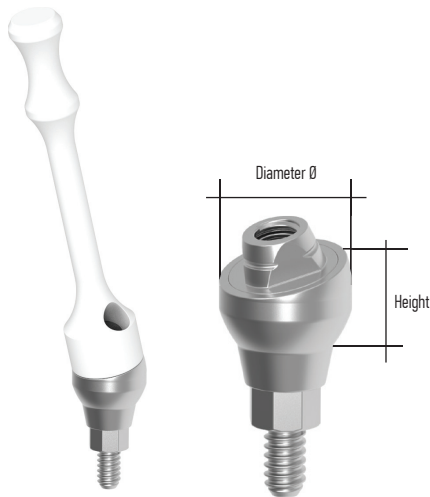
Temporary
Abutment



Burnout Sleeve
(Plastic)



Screw Fixation



MULTI BASE ABUTMENT

SCREW RETAINED

Multi-Base abutment system is intended for use in cases where implant angulation correction is required.

Multi-Base system is simple and easy to use and consists of two parts. Base and Covers are screwed together in order to provide extra strength and stability assuring a long-term solution. Available in a range of angles and heights 17° and 30° with cuff-heights of 2.5mm, 3.5mm and 4mm

The flexible plastic holder has exceptional flexibility for easy insertion of the Multi-Base into the implant.

MULTI BASE ABUTMENT

Platform	Implant	Angle	Height	Ref. No		
	Ø3.3-Ø3.7	17°	H 2.5 mm	02.14.01.03	 	
		17°	H 3.5 mm	02.14.02.03		
		30°	H 3.5 mm	02.14.01.35	 	
		30°	H 4 mm	02.14.02.35		
	Ø4.1-Ø4.7-Ø5.2	17°	H 2.5 mm	02.14.03.03	 	
		17°	H 3.5 mm	02.14.04.03		
		30°	H 3.5 mm	02.14.03.35	 	
		30°	H 4 mm	02.14.04.35		

MULTI BASE ABUTMENT SET



MULTI BASE BALL ABUTMENT SET



MULTI BASE LOCATOR ABUTMENT SET



PREFERENCE IN OVER 40 COUNTRIES WITH CONFIDENCE

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- RUSSIA, MOSCOW Branch Office
- INDIA, MUMBAI Branch Office
- BALCANS, MACEDONIA Branch Office

Mode Implant Worldwide

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- ALBANIA
- UAE
- ALGERIA
- ETHIOPIA
- MOROCCO
- PALESTINE
- NETHERLANDS
- ENGLAND
- KOSOVO
- KUWAIT
- LIBYA
- MACEDONIA
- MALDIVES
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- PAKISTAN
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- SLOVAKIA
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- UKRAINE
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