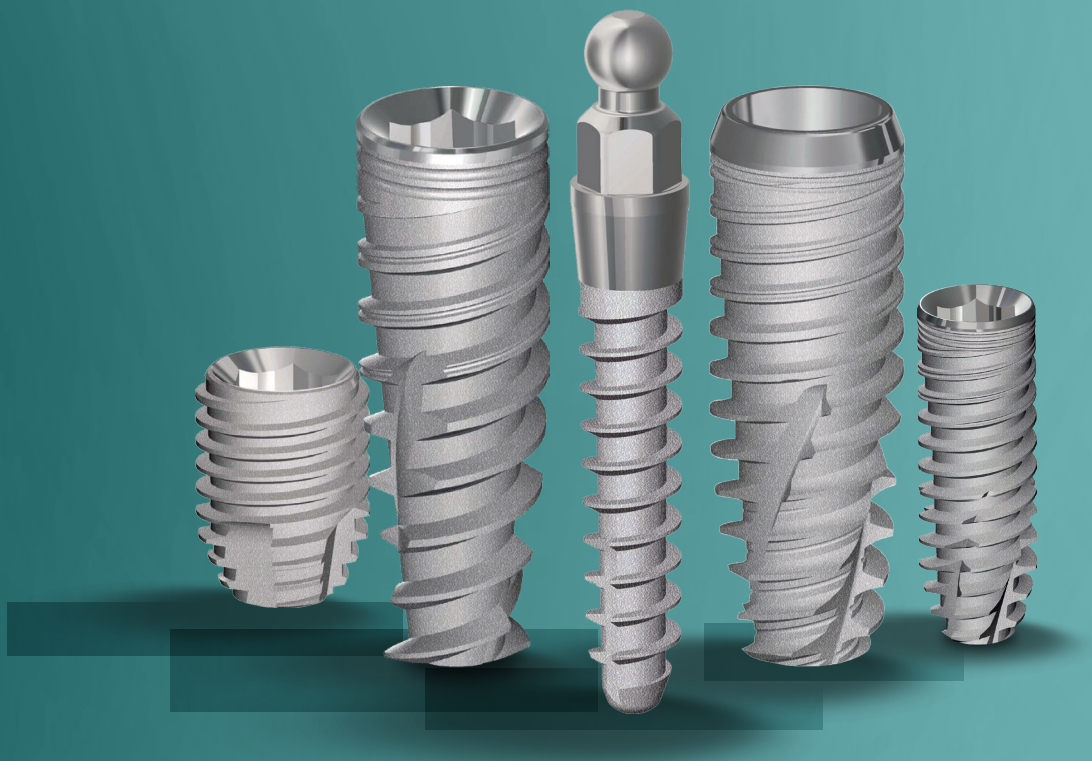
ora
Dental Systems

Products

BROCHURE

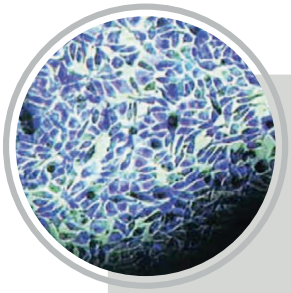


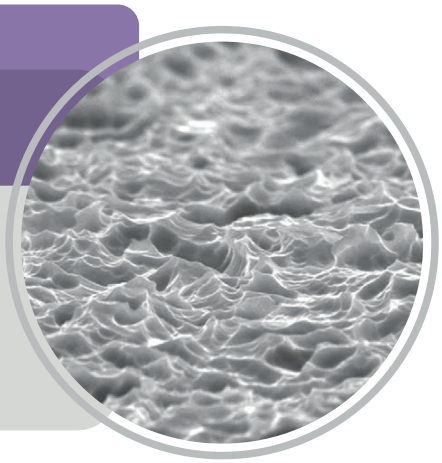
BWS ®

a surface with over 20 years of history

CONSTANT OVER TIME

The capacity of **BWS®** to **retain fibrin**, lets osteoblasts migrate from the bone to the implant surface and reproduce there, **generating new bone** in direct contact with the titanium (contact osseointegration).

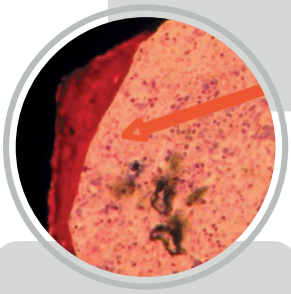




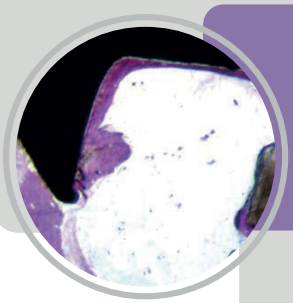
20 µm

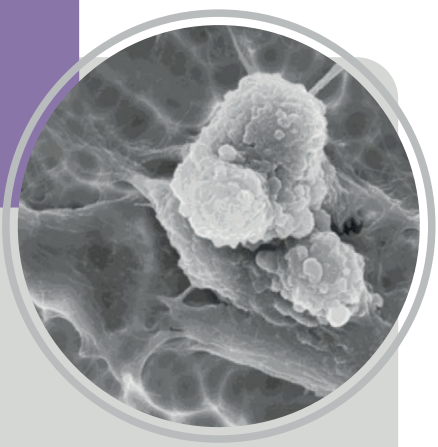
SEM HV: 20.00 kV
SEM MAG: 4.82 kx
WD: 10.6470 mm
Det: SE Detector
View field: 62.05 µm
VEGA\\TESCAN Dental Tech

Bone tissue grown in direct contact with the surface **BWS®**



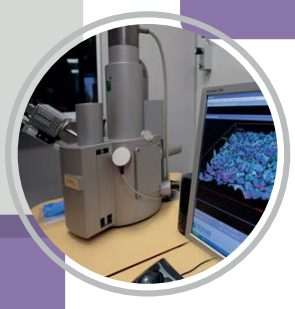
The process of sandblasting and acid etching the implant surface makes it possible to obtain **optimal values of roughness** creating the strongest fibrin adhesion to the surface and facilitating the bone healing process by **significantly reducing the time.**





2µm
EHT=18.00 kV WD=13 mm Mag=6.50 K X
Photo No.=6159 Detector= SE1

After the surface treatment and the classic washings, ORA implants are additionally cleaned with **Argon Cold Plasma** to minimize carbon contamination. Subsequently, minute controls are performed on the fixture with **scanning electron microscopes (SEM).**



BWS®

- Packaging in controlled environments
- Clean room ISO 7
- Packaging impermeable to micro-organisms
- Gamma ray sterilisation process guarantee the creation of products that are extremely safe for users and their patients

ora
Dental Systems

Products

BROCHURE

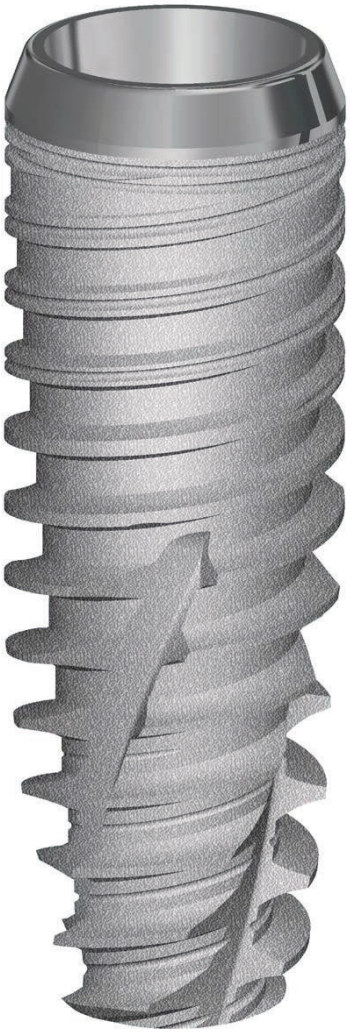
IMPLANT LINE

ZA IMPLANT

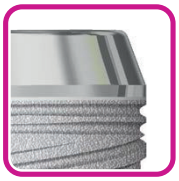
Regular Platform

IMPLASSIC FTP

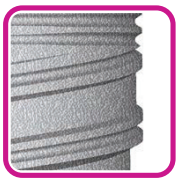
TECHNICAL FEATURES



Conometric connection at 6 °, with hexagonal position index and screw through, extremely precise and stable.



Smooth collar 0,75mm. The eccentric course between implant and connection diameter offers an anatomical path to the prosthetic component.



The geometric peculiarity of the cortical spiral allows to obtain an high primary stability, even in the presence of a few millimeters of bone.

Thanks to the flat shape of the central loop, the ZA Implant allows the condensation of the bone matrix during the insertion of the fixture.

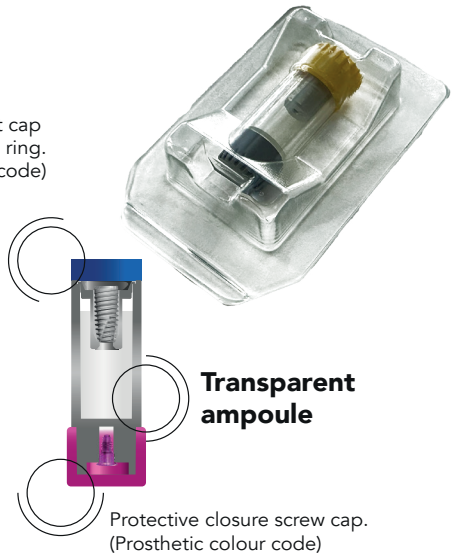
Apical spiral with progressive course allow greater directionality in insertion, in addition to the high primary stability in poor quality bone.

The atraumatic apex, without cutting areas, makes the implant suitable even in cases where it is necessary to safeguard anatomical structures, such as maxillary sinus and alveolar nerve.

PACKAGING

ORA endosseous implants are supplied in sterile packaging which, if undamaged, guarantees the implant is protected from external agents and, if stored correctly, their sterility.

Protective implant cap supported by a titanium ring. (Surgical colour code)

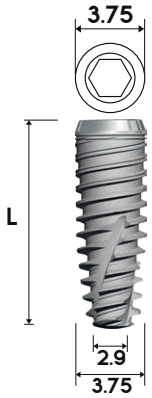


Transparent ampoule

Protective closure screw cap. (Prosthetic colour code)

REFERENCE CODES

Diameter (Ø) mm **Ø 3.75**

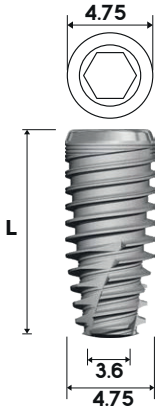


Lenght (L) mm	8	10	11.5	13	16
REF	ZARP3758	ZARP37510	ZARP3751.5	ZARP37513	ZARP37516

Diameter (Ø) mm **Ø 4.25**

Lenght (L) mm	8	10	11.5	13	16
REF	ZARP4258	ZARP42510	ZARP42511.5	ZARP42513	ZARP42516

Diameter (Ø) mm **Ø 4.75**



Lenght (L) mm	8	10	11.5	13
REF	ZARP4758	ZARP47510	ZARP47511.5	ZARP47513

HEALING ABUTMENT PROSTHETIC CONNECTION

ORA's ZA implant line offers clinicians **versatility of use** that makes this type of implant suitable for any surgical indication.

The **6 ° conometric connection** with hexagonal position index and through screw, allows an accurate and stable matching of the prosthetic components; precision that has distinguished ORA over the years.

Conometric matching at 6° between fixture and abutment, with the presence of a hexagonal index to facilitate the positioning of the abutment.

ZA IMPLANT

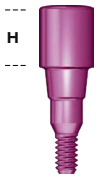
Ø mm	Lenght mm
3.75	8 - 10 - 11,5 - 13 - 16
4.25	8 - 10 - 11,5 - 13 - 16
4.75	8 - 10 - 11,5 - 13

⚠ **Important Warning**
Excessive torques can compromise the hexagonal shape of the screws and screwing tools, causing impediments, even irreversible, during operating and prosthetic phases. The recommended tightening torques for the screws are summarized in the following table:

SCREW DESCRIPTION	INSTRUMENT	TORQUE Ncm
Surgical Screw	Manual screwdrivers	manually 8/10Ncm
Healing Abutment	Manual screwdrivers	manually 8/10Ncm
Transfer Screw	Manual screwdrivers	manually 8/10Ncm
Fixing Screw Abutment MUA (M1,4)	Manual screwdrivers	manually 8/10Ncm
Scan Abutment screws	Manual screwdrivers	manually 8/10Ncm
Fixing Screw Abutment	Adaptor for dynamometric ratchet Contra-Angle Screwdriver	20Ncm

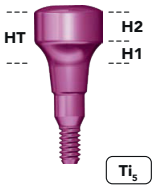
Given the importance of tightening torque, it is recommended to always monitor the perfect functionality of the tightening tools, evaluating carefully the tools and subjecting them to constant maintenance.
It is always recommended to start thigtening the screws using manual screwdrivers and, only for the determination of the correct tightening torque, for screws that have a specific torque, use the appropriate tools to impress the indicated torque.

CYLINDRICAL HEALING ABUTMENT



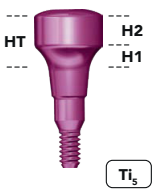
Height (H) mm	2	4	6
REF	ZARPCHA2	ZARPSHA4	ZARPSHA6

ANATOMIC HEALING ABUTMENT



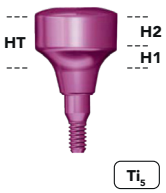
Height (HT = H1 + H2) mm	2	3	4	6
REF	ZARPAHA2	ZARPAHA3	ZARPAHA4	ZARPAHA6

TAPER HEALING ABUTMENT MEDIUM + LARGE



Height (HT = H1 + H2) mm	2 + 2	3 + 3	2 + 2	3 + 3
REF	ZARPTHAM4	ZARPTHAM6	ZARPTHAL4	ZARPTHAL6

TAPER HEALING ABUTMENT EXTRA LARGE



Height (HT = H1 + H2) mm	1 + 1	2 + 2	3 + 3
REF	ZARPTHAXL2	ZARPTHAXL4	ZARPTHAXL6

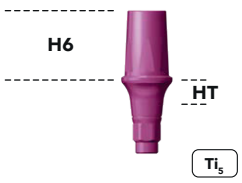
OVERVIEW PROSTHETIC COMPONENTS

FASTENING SCREW
Included and available as a replacement

REF **ZARPFAS**
Tighten to 20 Ncm

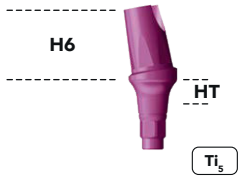
Ti5

STRAIGHT ABUTMENT SNAP



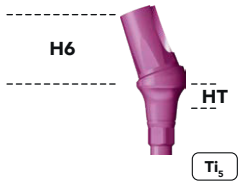
Height (HT) mm	1	2
REF	ZARPSA1	ZARPSA2

ANGLED ABUTMENT 10° SNAP



Height (HT) mm	1	2
REF	ZARPAA101	ZARPAA102

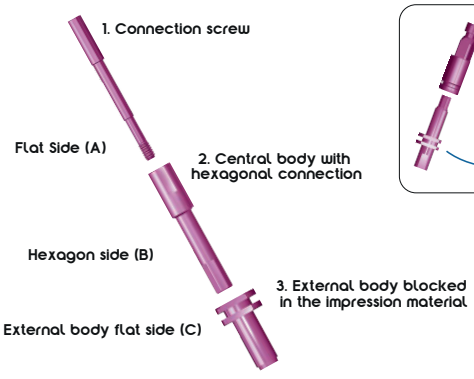
ANGLED ABUTMENT 20° SNAP

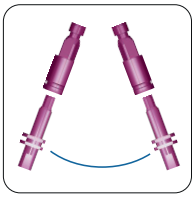


Height (HT) mm	1	2
REF	ZARPAA201	ZARPAA202

THREE-PART PRECISION TRANSFER FOR PICK-UP TECHNIQUE

REF:ZARPOTIMC Ti5





Transfer for Pick Up technique. Used with a perforated impression tray, it allows the removal of the central body of the Transfer by extracting the anti-rotation hexagonal connection, in order to facilitate the removal of the impression, in the event of disparallelisms between implants.

Indications Analog alignment:
the flat side (A) is always corresponding to the connection hexagon side (B).
For a practical alignment it is recommended to keep the flat side (A) and connection hexagon side (B) in correspondence with the external body flat side (C).

CLOSE TRANSFER

REF:ZARPCTIMC Ti5

FTP EXTRACTOR

REF:ZARPESD Ti5

PLASTER IMPLANT ANALOG ZA RP

REF:ZARPIA

SNAP-ON IMPRESSION COPING

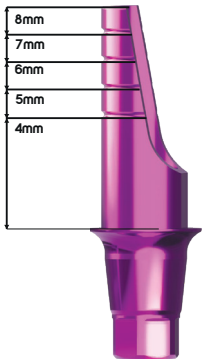
REF:ZANPRPSOIMC
*Pack. 4 pcs

Bonding base for angled screw channel

ANTI-ROTATIONAL PLANE
ORIENTED WITH THE CONNECTION

Warning:
Every T-base for angled screw channel must keep the dedicated prosthetic screw in order to maintain the maximum inclination capacity of 22° of the Screwing tool.

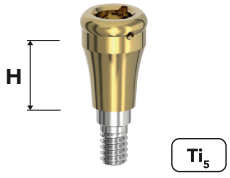
CORONAL CUTTING LINE



REF	Description			Closing screw	Screwdriver
ZARPTBSDEO.5	SIRONA DYNAMIC ENGAGING TI-BASE	ZA	h.O.5	ZARPTBSSO.5	SDHTB
ZARPTBSDE1	SIRONA DYNAMIC ENGAGING TI-BASE	ZA	h.1	ZARPTBSS1	SDHTB
ZARPTBSDE2	SIRONA DYNAMIC ENGAGING TI-BASE	ZA	h.2	ZARPTBSS2	SDHTB
ZARPTBSDNEO.5	SIRONA DYNAMIC NON-ENGAGING TI-BASE	ZA	h.O.5 Non Hex	ZARPTBSSO.5	SDHTB
ZARPTBSDNE1	SIRONA DYNAMIC NON-ENGAGING TI-BASE	ZA	h.1 Non Hex	ZARPTBSS1	SDHTB
ZARPTBSDNE2	SIRONA DYNAMIC NON-ENGAGING TI-BASE	ZA	h.2 Non Hex	ZARPTBSS2	SDHTB

COMPONENTS FOR PROSTHETIC COMPONENTS

OVERDENTURE ABUTMENT



Height	1	2	3	4	5
REF	ZARPOA1	ZPRPOA2	ZPRPOA3	ZPRPOA4	ZPRPOA5

Name	Image	Ref
KIT SMART BOX		ORLK
CAPS ASSORTMENT KIT		ORLK
VIOLET CAP GR 2700 (strong) Pack. 4 pcs		14OCEV
CLEAR CAP GR 1800 (standard) Pack. 4 pcs		14OCET
PINK CAP GR 1200 (soft) Pack. 4 pcs		14OCER
YELLOW CAP GR 600 (extra-soft) Pack. 4 pcs		14OCEG
BLACK CAP FOR LABORATORY Pack. 4 pcs		14OCEN
STAINLESS STEEL HOUSING Pack. 4 pcs		141CAE
SMARTBOX HOUSING WITH BLACK CAP		33OSBE
LABORATORY ANALOG Pack. 2 pcs		MIBAA
IMPRESSION COPINGS NORMAL SIZE – OT EQUATOR Pack. 2 pcs		MIBAIMC

COMPONENTS FOR PROSTHETIC COMPONENTS

TI-BASE ABUTMENT TYPE SIRONA S ENGAGING

Suitable for digital and traditional bonding technique CAD-CAM. For single screwed elements on the implant.
Portion coronal compatible SIRONA.

Ti5

FASTENING SCREW
Included and available as a replacement

REF **ZARPFAS**
Tighten to 20 Ncm

HT

Ti5

Height (HT) mm	0,5	1	2	3	4
Connection type	⬢	⬢	⬢	⬢	⬢
REF	ZARPTBSEO.5	ZARPTBSE1	ZARPTBSE2	ZARPTBSE3	ZARPTBSE4

ROTATING TI-BASE ABUTMENT TYPE SIRONA S NON-ENGAGING

Suitable for digital and traditional bonding technique CAD-CAM. For single screwed elements on the implant.
Portion coronal compatible SIRONA.

HT

Ti5

Height (HT) mm	0,5	1	2	3	4
Connection type	●	●	●	●	●
REF	ZARPTBSNEO.5	ZARPTBSNE1	ZARPTBSNE2	ZARPTBSNE3	ZARPTBSNE4

SCAN ABUTMENT SIRONA

Digital CAD-CAM Intraoral Scan and Laboratory Scan. For single cemented and screwed elements. On SIRONA pillar.

REF:ZARPSISA
Pack. 36 pcs

Plastic

TITANIUM CYLINDER

Ti5

Connection type	⬢	●
REF	ZARPETA	ZARPNETA

TEMPORARY CYLINDER

20Ncm Torque

Peek

ML	ZE ⬢	ZR ●
REF	ZARPETPA	ZARPTPNEA

CASTABAL ABUTMENT

Pmma

Connection type	⬢	●
REF	ZARPECA	ZARPNECA

PROSTHETIC DIGITAL COMPONENTS

SCAN ABUTMENT

✳ **SCAN ABUTMENT SCREW included**
Also available as a replacement.
REF **ZARPSAS**

Ti_5

REF
ZARPSA

Digital CAD-CAM Intraoral Scan and Laboratory Scan.
For single cemented and screwed elements - multiple cemented elements.

DIGITAL ANALOG ZA RP

Ti_5

REF
ZARPDA

Analog for digital models, specific for applications through the manufacture of models made with 3D printing/prototyping. The characteristic shape with rounded edges, allows easy insertion into the model seat, without interference and friction with the resinous material of the models. The apical screw allows to always obtain a total working stability. This prosthetic component must be used through ORA Libraries.

DIGITAL ANALOG - INDICATIONS OF USE

⚠ WARNING
DO NOT orient the Scan Abutment in the unsuitable and aligned secondary position

It is necessary to match up the smaller portion of the Scan Abutment, which is always oriented on the hexagonal side of the connection, with the side of the external square shape of the analogous digital body.

OVERVIEW PROSTHETIC COMPONENTS FOR TORONTO BRIDGE, SCREWED BRIDGE AND FULL ARCH

OPEN MUA TRANSFER

Ti5

REF

ZARPMUPIMC

ABUTMENT MUA ANALOG

Ti5

REF

ZARPMUAN

SCREW INCLUDED

REF **ZARPMUFS**

PROTECTION CAP MUA

Ti5

REF

ZARPMUPPC

Pack. 2 pcs
Prosthetic screw
NOT included

STRAIGHT ABUTMENT MUA

Ti5

Height (HT) mm	1.5	3
REF	ZARPSMU1.5	ZARPSMU3

ANGLED ABUTMENT 17° MUA

Ti5

Height (HT) mm	2	3
REF	ZARPAMU172	ZARPAMU173

ANGLED ABUTMENT 30° MUA

Ti5

Height (HT) mm	2	3
REF	ZARPAMU302	ZARPAMU303

CYLINDER MUA

Ti5

REF

ZARPMUTC

Prosthetic screw NOT included

CASTABLE ABUTMENT MUA

Pmma

REF

ZARPMUCA

Prosthetic screw NOT included

PROSTHETIC SCREW

Ti5

REF

ZARPMUSSH Short

ZARPMUSLO Long

Pack. 2 pcs

OVERVIEW PROSTHETIC COMPONENTS FOR TORONTO BRIDGE, SCREWED BRIDGE AND FULL ARCH

ABUTMENT MUA DIGITAL COMPONENTS

SCAN MUA

Ti_5

REF

ZARPMUSA

Screw included (REF VPCEM)

Suitable for digital CAD-CAM technique, for intraoral and laboratory scans.
For multiple screwed elements.

DIGITAL ANALOG MUA

Ti_5

REF

ZARPMUDA

Analog for digital models, specific for applications through the manufacture of models made with 3D printing/prototyping. The characteristic shape with rounded edges, allows easy insertion into the model seat, without interference and friction with the resinous material of the models.
The apical screw allows to always obtain a total working stability.
This prosthetic component must be used through ORA Libraries.

BONDING BASE FOR ABUTMENT MUA

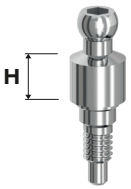
Ti_5

REF

ZARPMUTB

Suitable for digital CAD-CAM technique, for intraoral and laboratory scans.
For multiple screwed elements.

BALL ABUTMENT



Ti_5

Height	0.5	1.5	3
REF	ZARPBA0.5	ZARPBA1.5	ZARPBA3
			

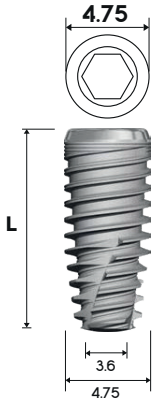
SURGICAL PROCEDURE AND REFERENCE CODES

Recommended surgical sequence Diameter (Ø) mm Ø 3.75

REF	DRIN	DR226	DR286	DR328	DR376

Recommended surgical sequence Diameter (Ø) mm Ø 4.25

REF	DRIN	DR226	DR286	DR328	DR376	DR426



Recommended surgical sequence Diameter (Ø) mm Ø 4.75

REF	DRIN	DR226	DR286	DR328	DR376	DR426	DR476

★ It is reccomanded if the cortical bone is very persistent.

Warning All DRP drills are 0,7 mm longer than the implant. In the planning stage and while drilling in proximity to vital anatomical structures, this added length must be considered.

ora
Dental Systems

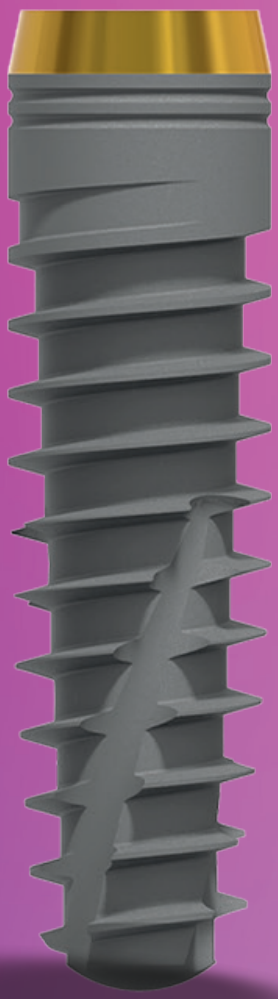
Products

BROCHURE

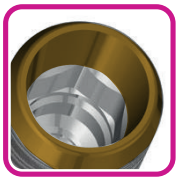
IMPLANT LINE

ZA IMPLANT

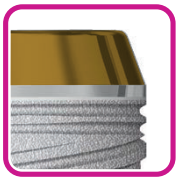
Narrow Platform



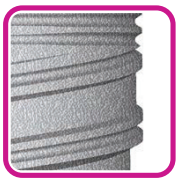
TECHNICAL FEATURES



Conometric connection at 8°, with hexagonal position index and screw through, extremely precise and stable.



Smooth collar 0,75mm. The eccentric course between implant and connection diameter offers an anatomical path to the prosthetic component.



The geometric peculiarity of the cortical spiral allows to obtain an high primary stability, even in the presence of a few millimeters of bone.

Thanks to the flat shape of the central loop, the ZA Implant allows the condensation of the bone matrix during the insertion of the fixture.

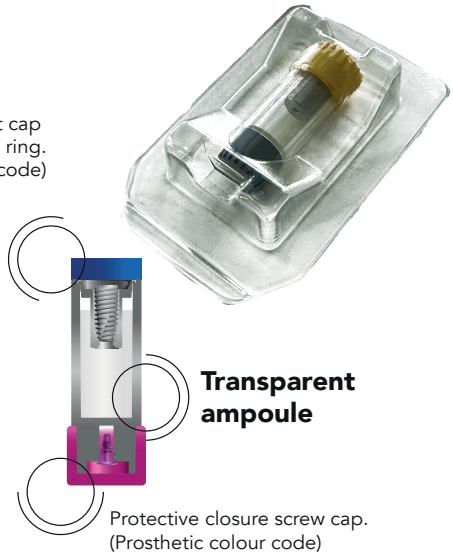
Apical spiral with progressive course allow greater directionality in insertion, in addition to the high primary stability in poor quality bone.

The atraumatic apex, without cutting areas, makes the implant suitable even in cases where it is necessary to safeguard anatomical structures, such as maxillary sinus and alveolar nerve.

PACKAGING

ORA endosseous implants are supplied in sterile packaging which, if undamaged, guarantees the implant is protected from external agents and, if stored correctly, their sterility.

Protective implant cap supported by a titanium ring. (Surgical colour code)

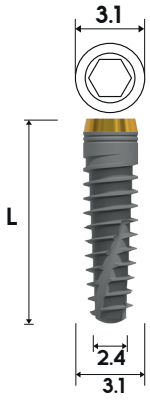


Transparent ampoule

Protective closure screw cap. (Prosthetic colour code)

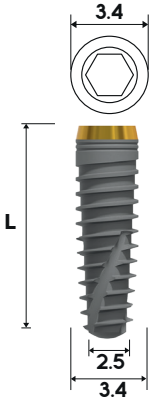
REFERENCE CODES

Diameter (Ø) mm **Ø 3.1**



Lenght (L) mm	10	11.5	13	16
REF	ZANP3110	ZANP3111.5	ZANP3113	ZANP3116

Diameter (Ø) mm **Ø 3.4**



Lenght (L) mm	10	11.5	13	16
REF	ZANP3410	ZANP3411.5	ZANP3413	ZANP3416

PROSTHETIC DIGITAL COMPONENTS

TITANIUM CYLINDER

Connection type		
REF	ZANPETA	ZANPNETA
Ti_5		

CASTABLE ABUTMENT

Connection type		
REF	ZANPECA	ZANPNECA
Pmma + CR-CO		

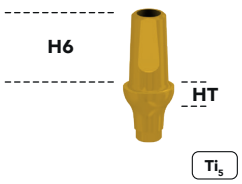
COMPONENTS FOR PROSTHETIC COMPONENTS

Ti5

FASTENING SCREW
Included and available as a replacement

REF **ZANPFAS**
Tighten to 20 Ncm

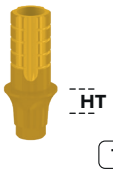
STRAIGHT ABUTMENT



Height (HT) mm	0.5	1	2	3	4
REF	ZANPSAO5	ZANPSA1	ZANPSA2	ZANPSA3	ZANPSA4

TI BASE ENGAGING

Suitable for digital and traditional bonding technique CAD-CAM.
For single screwed elements on the implant.



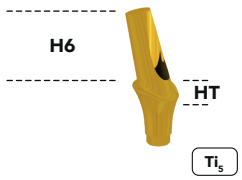
Height (HT) mm	1	2	3
Connection type	⬢	⬢	⬢
REF	ZANPTB1	ZANPTB2	ZANPTB3

ROTATING TI BASE NON-ENGAGING

Suitable for digital and traditional bonding technique CAD-CAM.
For single screwed elements on the implant.

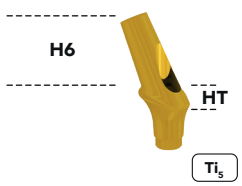
Height (HT) mm	1	2	3
Connection type	●	●	●
REF	ZANPTBNE1	ZANPTBNE2	ZANPTBNE3

ANGLED ABUTMENT 15°



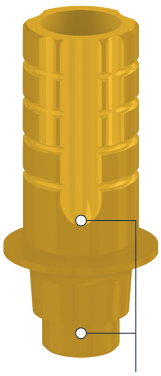
Height (HT) mm	2	3	4
REF	ZANPAA152	ZANPAA153	ZANPAA154

ANGLED ABUTMENT 25°

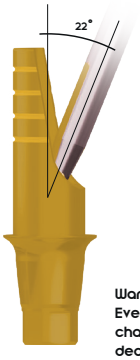


Height (HT) mm	2	3	4
REF	ZANPAA252	ZANPAA253	ZANPAA254

Bonding base for angled screw channel

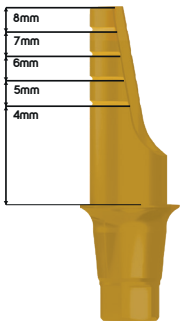


ANTI-ROTATIONAL PLANE
ORIENTED WITH THE CONNECTION



Warning:
Every T-base for angled screw channel must keep the dedicated prosthetic screw in order to maintain the maximum inclination capacity of 22° of the Screwing tool.

CORONAL CUTTING LINE



REF	Description			Closing screw	Screwdriver
ZANPTBSDEO.5	SIRONA DYNAMIC ENGAGING TI-BASE	ZA	h.O.5	ZANPFAS	SDHTB
ZANPTBSDE1	SIRONA DYNAMIC ENGAGING TI-BASE	ZA	h.1	ZANPFAS	SDHTB
ZANPTBSDE2	SIRONA DYNAMIC ENGAGING TI-BASE	ZA	h.2	ZANPFAS	SDHTB
ZANPTBSDNEO.5	SIRONA DYNAMIC NON-ENGAGING TI-BASE	ZA	h.O.5 Non Hex	ZANPFAS	SDHTB
ZANPTBSDNE1	SIRONA DYNAMIC NON-ENGAGING TI-BASE	ZA	h.1 Non Hex	ZANPFAS	SDHTB
ZANPTBSDNE2	SIRONA DYNAMIC NON-ENGAGING TI-BASE	ZA	h.2 Non Hex	ZANPFAS	SDHTB

TI-BASE ABUTMENT TYPE SIRONA S ENGAGING

Suitable for digital and traditional bonding technique CAD-CAM. For single screwed elements on the implant.
Portion coronal compatible SIRONA.

Ti5

FASTENING SCREW
Included and available as a replacement

REF **ZANPFAS**
Tighten to 20 Ncm

Height (HT) mm	0,5	1	2	3	4
Connection type	⬢	⬢	⬢	⬢	⬢
REF	ZANPTBSEO.5	ZANPTBSE1	ZANPTBSE2	ZANPTBSE3	ZANPTBSE4

CYLINDER

Connection type	⬢	●
REF	ZANPETA	ZARNNETA

TEMPORARY CYLINDER
20Ncm Torque

Peek

ML	ZE ⬢	ZR ●
REF	ZANPETPA	ZANPTPNEA

COMPONENTS FOR PROSTHETIC COMPONENTS

OPEN TRANSFER

REF ZANPOTIMC

*OPEN TRANSFER SCREW

REF ZANPOTIMCS

Ti5

CLOSE TRANSFER

REF ZANPCTIMC

*CLOSE TRANSFER SCREW

REF **ZANPFAS**

Ti5

OPEN MUA TRANSFER

REF ZANPMUPIMC

*OPEN TRANSFER MUA SCREW

REF ZANPMUFS

Ti5

PROTECTION CAP MUA

Ti5

REF

ZARPMUPPCa

Pack. 2 pcs
Prosthetic screw
NOT included

SNAP-ON IMPRESSION COPING

REF:ZANPRPSOIMC

*Pack. 4 pcs

SCAN ABUTMENT

Digital CAD-CAM Intraoral Scan and Laboratory Scan.
For single cemented and screwed elements. On SIRONA pillar.

TREATED

Plastic

REF:ZANPSA

DIGITAL ANALOG ZA RP

Ti5

REF

ZANPDA

Analog for digital models, specific for applications through the manufacture of models made with 3D printing/prototyping. The characteristic shape with rounded edges, allows easy insertion into the model seat, without interference and friction with the resinous material of the models. The apical screw allows to always obtain a total working stability. This prosthetic component must be used through ORA Libraries.

SCAN ABUTMENT

⁂ **SCAN ABUTMENT SCREW included**

Also available as a replacement.
REF **ZANPSAS**

Ti5

REF

ZANPSA

Digital CAD-CAM Intraoral Scan and Laboratory Scan.
For single cemented and screwed elements - multiple cemented elements.

PLASTER IMPLANT ANALOG ZA NP

Ti5

REF

ZANPIA

COMPONENTS FOR PROSTHETIC COMPONENTS

STRAIGHT ABUTMENT MUA

Height (HT) mm	1	2	3	4
REF	ZANPSMU1	ZANPSMU2	ZANPSMU3	ZANPSMU4

HEALING ABUTMENT NP

Height (H) mm	2	3	5	7
REF	ZANPTHA2	ZANPTHA3	ZANPTHA5	ZANPTHA7

HEALING ABUTMENT NP MEDIUM

Height (H) mm	4	6
REF	ZANPTHAM4	ZANPTHAM6

ANGLED ABUTMENT 17° MUA

Height (HT) mm	0.5	1	2	3
REF	ZARPAMU170.5	ZARPAMU171	ZARPAMU172	ZARPAMU173

ANGLED ABUTMENT 30° MUA

Height (HT) mm	0.5	1	2	3
REF	ZARPAMU300.5	ZARPAMU301	ZARPAMU302	ZARPAMU303

HEALING ABUTMENT PROSTHETIC CONNECTION

ABUTMENT MUA DIGITAL COMPONENTS

SCAN MUA

Ti_5

REF

ZANPMUSA

Screw included (REF VPCEM)

Suitable for digital CAD-CAM technique, for intraoral and laboratory scans. For multiple screwed elements.

DIGITAL ANALOG MUA

Ti_5

REF

ZANPMUDA

SCAN ABUTMENT SIRONA

Digital CAD-CAM Intraoral Scan and Laboratory Scan. For single cemented and screwed elements. On SIRONA pillar.

REF:ZANPSISA

Pack. 36 pcs

Plastic

ABUTMENT MUA ANALOG

Ti_5

REF

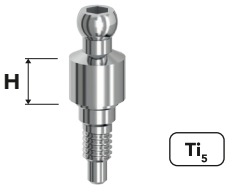
ZANPMUAN

OVERDENTURE ABUTMENT

Ti_5

Height	1	2	3	4	5
REF	ZANPOA1	ZANPOA2	ZANPOA3	ZANPOA4	ZANPOA5

BALL ABUTMENT



Ti_5

Height	0.5	1.5	3
REF	ZANPBAO.5	ZANPBA1.5	ZANPBA3

CYLINDER MUA

Ti_5

REF

ZANPMUTC

Prosthetic screw NOT included

CASTABLE ABUTMENT MUA

Pmma

REF

ZANPMUCA

Prosthetic screw NOT included

BONDING BASE FOR ABUTMENT MUA

Ti_5

REF

ZANPMUTB

Suitable for digital CAD-CAM technique, for intraoral and laboratory scans. For multiple screwed elements.

ora
Dental Systems

Products

BROCHURE

Medical Kit

Easy Kit

REF: EK

TOOLS RETENTION LEGEND:

- Ø 1.50 mm
- Ø 2.00 mm
- Ø 2.35 mm
- Ø 2.60 mm
- Ø 2.85 mm
- Ø 4.00 mm
- Ø 5.50 mm

Screw Drivers

Pins (All Drills Longer 0.7)

Implant Drivers (NP)

Implant Drivers (RP)

RATCHET

- Adapters and Drills
- Extensions

- 2.2 Drills 2.25
- 2.8 Drills 3.25
- 3.2 Drills 3.75
- 3.7 Drills 4.25
- 4.2 Drills 4.75
- 4.75 Drills 5.5

Easy Kit

Extensions & Adapters and Drills

	DRILL RATCHET ADAPTER	HANDPIECE DRILL EXTENSION	Mini Implant Adapter	OVERDENTURE ABUTMENT RATCHET DRIVER	HANDPIECE SCREW DRIVER	Initiale Drill
REF	DRA	HDE	MIRD	OARD	HSD	DRIN






2.2 Drills 2.25

H	6	8	10	11.5	13
REF	DR226	DR228	DR2210	DR2211.5	DR2213





2.8 Drills 3.25

H	6	8	10	11.5	13	16
REF	DR286	DR288	DR2810	DR2811.5	DR2813	DR2816






3.2 Drills 3.75

H	8	10	11.5	13	16
REF	DR328	DR3210	DR3211.5	DR3213	DR3216





3.7 Drills 4.25

H	6	8	10	11.5	13	16
REF	DR376	DR378	DR3710	DR3711.5	DR3713	DR3716

4.2 Drills 4.75

H	6	8	10	11.5	13	16
REF	DR426	DR428	DR4210	DR4211.5	DR4213	DR4216

4.75 Drills 5.5

H	6	8	10	11.5
REF	DR476	DR478	DR4710	DR4711.5

5.2 Drills 5.5

H	6	8	10	11.5
REF	DR526	DR528	DR5210	DR5211.5

Screw Drivers

	RATCHET SHORT SCREWDRIVER	RATCHET LONG SCREWDRIVER	Screw driver Small (ZA Implant NP)	Screw driver Larg (ZA Implant NP)	SIRONA TI-BASE HANDPIECE SCREWDRIVER
REF	RSDSH	RSDLO	ZANPIRDLO	ZANPIRDSH	HSDTBS

Easy Kit

Pins (All Drills Longer 0.7)

Ø	2.6	2.8	3.2	3.7	4.2
REF	PIN2.6-2.1	PIN2.8-2.1	PIN3.25-2.1	PIN3.75-3.1	PIN4.1-3.75

TORQUE RATCHET

REF TR

Implant Drivers (NP)

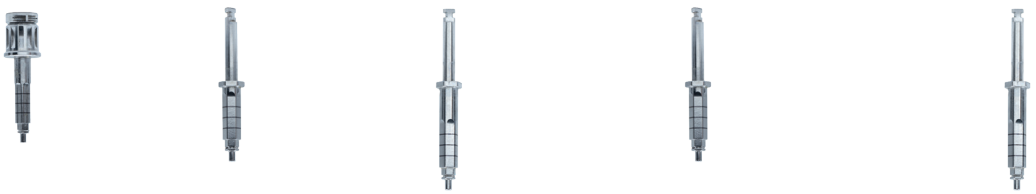
	Implant driver Small	Implant driver Small	Implant driver Long
REF	APNPIRD	APNPIHDSH	APNPIHDLO

Implant Drivers (RP)

	Implant driver Small	Implant driver Small	Implant driver Long
REF	APRPIRLD	APRPIHDSH	APRPIHDLO

Implant Drivers (ZA)

	Implant driver Small	Implant driver Handpiece Small	Implant driver Handpiece Long	Implant driver Small (ZA Implant NP)	Implant driver Long (ZA Implant NP)
REF	ZARPIRD	ZARPIHDLO	ZARPIHDSH	ZANPIHDSH	ZANPIHDLO



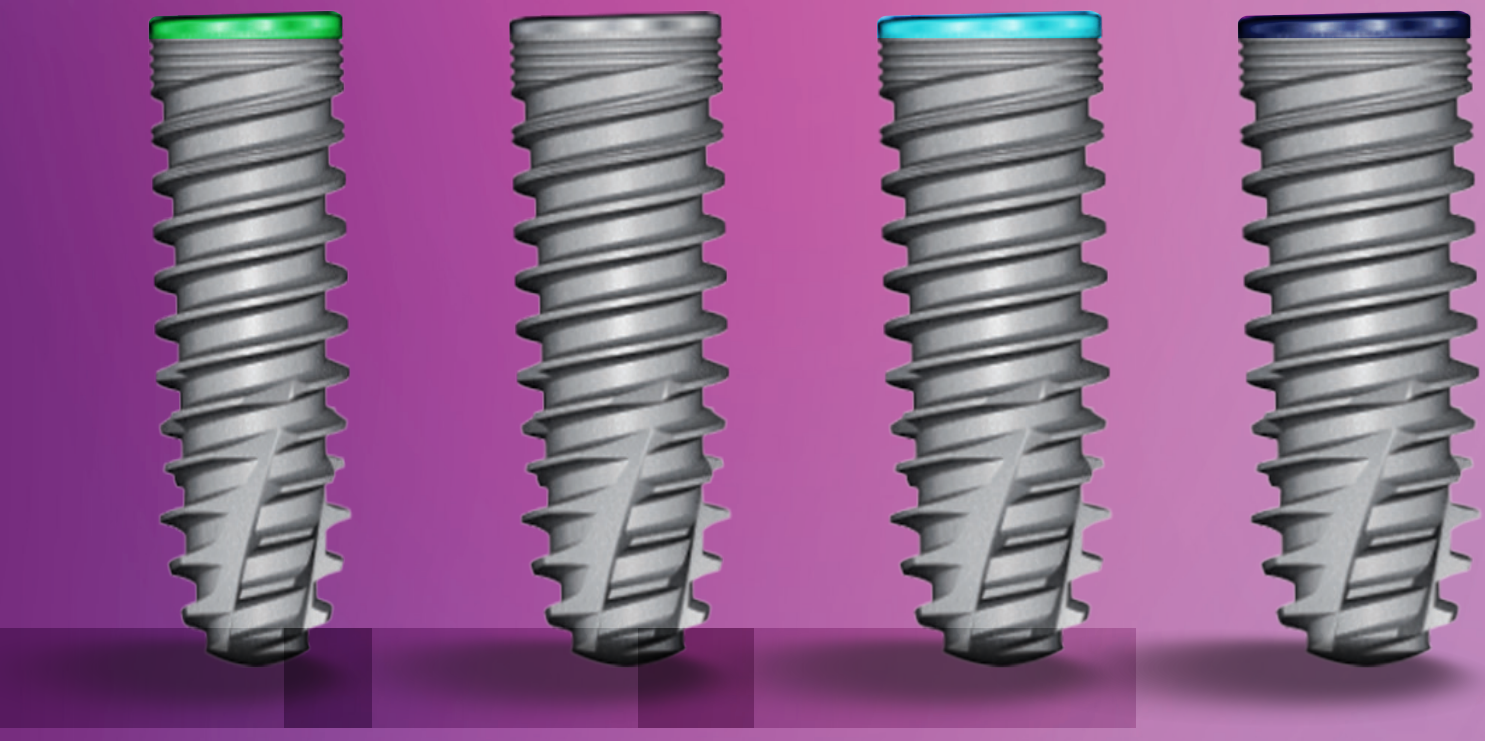
ora
Dental Systems

Products

BROCHURE

IMPLANT LINE

Parallel Implant
Regular Platform



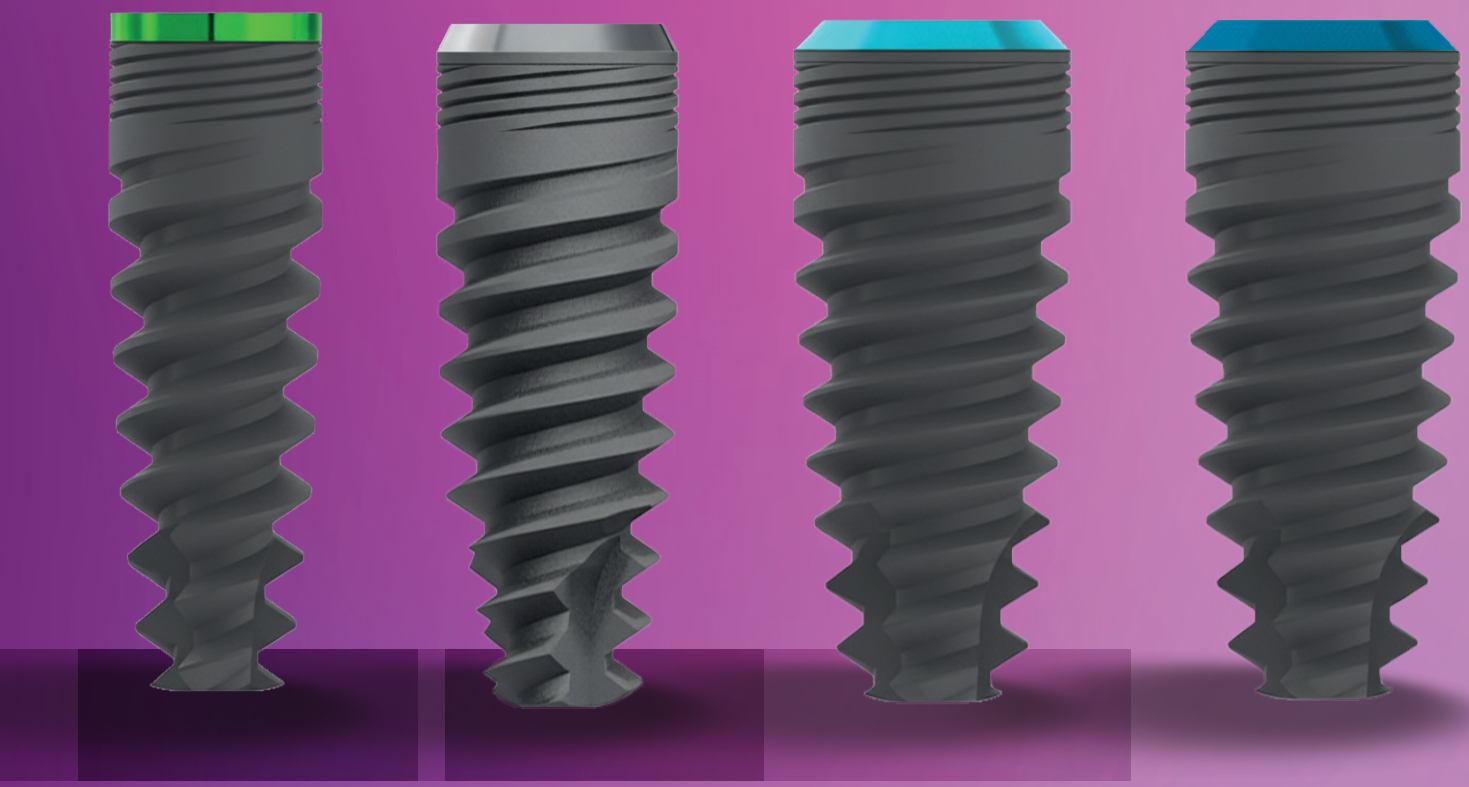
ora
Dental Systems

Products

BROCHURE

IMPLANT LINE

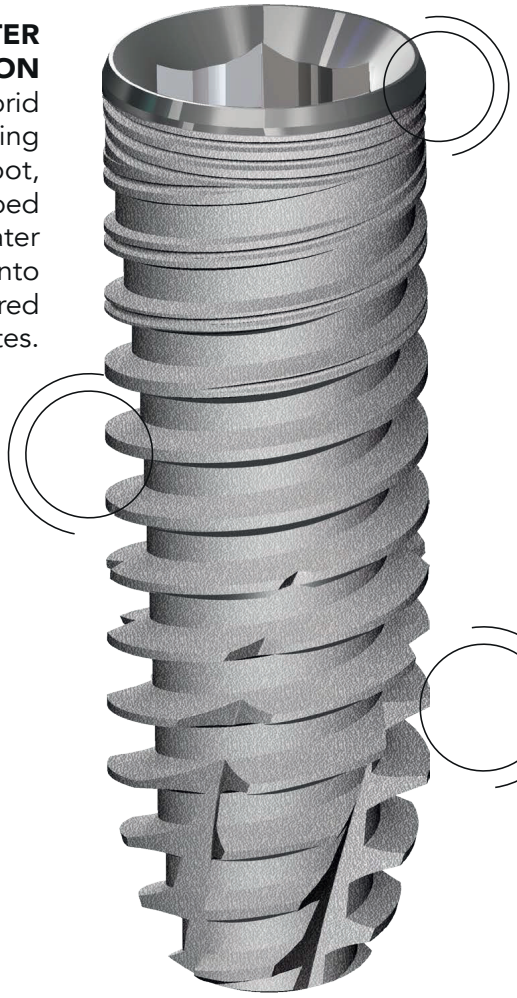
Active Implant
Regular Platform



PARALLEL IMPLANT

TECHNICAL FEATURES

BETTER PENETRATION
Spiral profile with hybrid progress: flat and radiating towards the root, triangular-shaped externally, for greater penetration into incompletely prepared sites.



Micro-grooves to limit bone resorption.

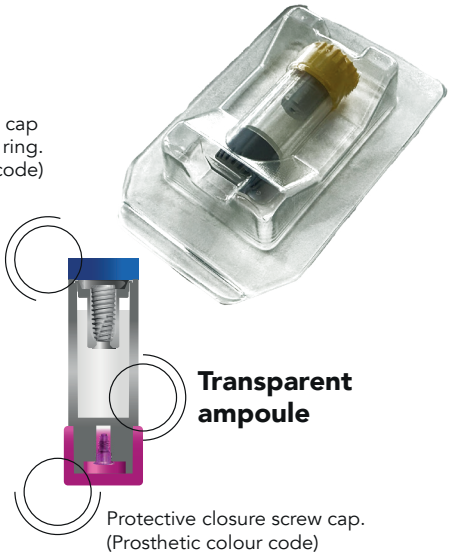
The implant's screwing axis can be adjusted.

APICAL DRILLS
Drills with helicoidal progress to enhance stable penetration.

PACKAGING

ORA endosseous implants are supplied in sterile packaging which, if undamaged, guarantees the implant is protected from external agents and, if stored correctly, their sterility.

Protective implant cap supported by a titanium ring. (Surgical colour code)

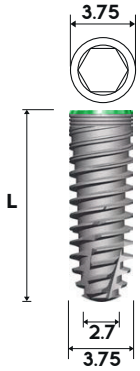


Transparent ampoule

Protective closure screw cap. (Prosthetic colour code)

REFERENCE CODES

Diameter (Ø) mm **Ø 3.75**

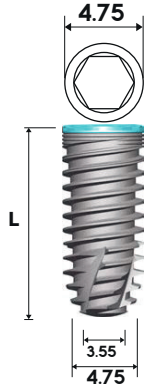


Lenght (L) mm	8	10	11.5	13	16
REF	PARP37508	PARP37510	PARP37511.5	PARP37513	PARP37516

Diameter (Ø) mm **Ø 4.25**

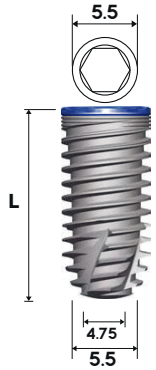
Lenght (L) mm	6	8	10	11.5	13	16
REF	PARP42506	PARP42508	PARP42510	PARP42511.5	PARP42513	PARP42516

Diameter (Ø) mm **Ø 4.75**



Lenght (L) mm	6	8	10	11.5	13
REF	PARP47506	PARP47508	PARP47510	PARP47511.5	PARP47513

Diameter (Ø) mm **Ø 5.5**



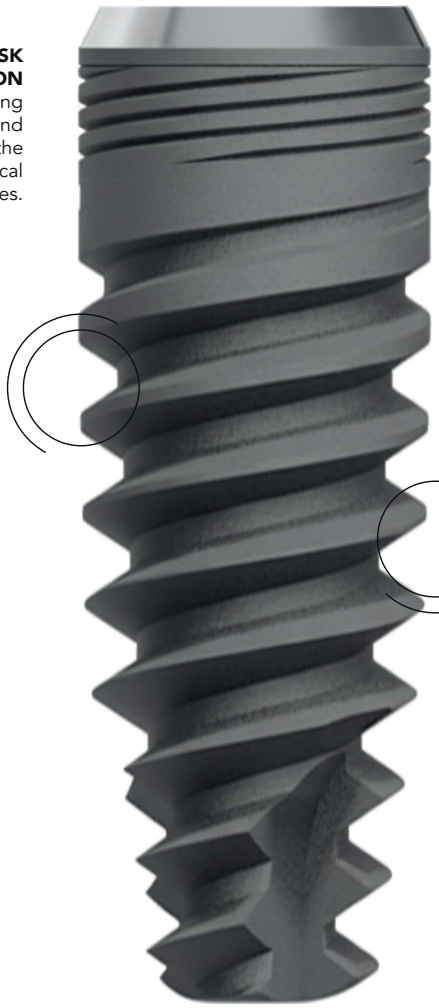
Lenght (L) mm	6	8	10	11.5	13
REF	PARP55506	PARP55508	PARP5510	PARP5511.5	PARP5513

ACTIVE IMPLANT

TECHNICAL FEATURES

SPIRAL DESIGN
The unusual spiral design simplifies the procedures of Ridge Expansion.

RISK REDUCTION
Less risk of damaging adjacent teeth and perforation of the lingual and/or buccal cortical plates.



SELF-TAPPING COIL
Exceptional self-tapping capability which provides improved bone condensation and increased primary stability, even in highly complex clinical cases.

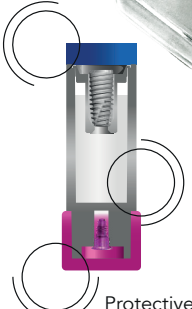
BONE MAINTENANCE OVER TIME
Allows a greater reduction of bone osteotomy to be achieved, which results in lower bone loss and reduced surgical trauma.

OPTIMAL CHOICE OF POSITIONING
Allows a change in direction in order to achieve the optimum position of restoration, especially in post-extraction sites.

PACKAGING

ORA endosseous implants are supplied in sterile packaging which, if undamaged, guarantees the implant is protected from external agents and, if stored correctly, their sterility.

Protective implant cap supported by a titanium ring. (Surgical colour code)



Transparent ampoule

Protective closure screw cap. (Prosthetic colour code)

REFERENCE CODES

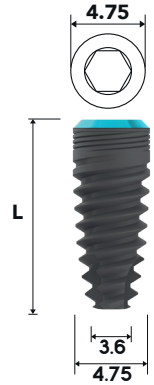
Diameter (Ø) mm **Ø 3.75**

Lenght (L) mm	8	10	11.5	13	16
REF	ACRP37508	ACRP37510	ACRP37511.5	ACRP37513	ACRP37516

Diameter (Ø) mm **Ø 4.25**

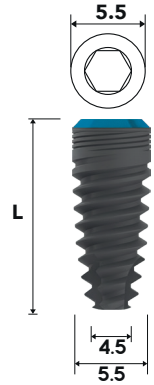
Lenght (L) mm	6	8	10	11.5	13	16
REF	ACRP42506	ACRP42508	ACRP42510	ACRP42511.5	ACRP42513	ACRP42516

Diameter (Ø) mm **Ø 4.75**



Lenght (L) mm	6	8	10	11.5	13
REF	ACRP47506	ACRP47508	ACRP47510	ACRP47511.5	ACRP47513

Diameter (Ø) mm **Ø 5.5**



Lenght (L) mm	6	8	10	11.5	13
REF	ACRP55506	ACRP55508	ACRP55510	ACRP5511.5	ACRP5513

OVERVIEW PROSTHETIC COMPONENTS

DIAMETER 3.75

HEALING ABUTMENT PARALLEL

Height (HT) mm	2	4	6
REF	APRPHA2	APRPHA4	APRPSHA376



HEALING ABUTMENT TAPER TAPER (RP)

Height (HT) mm	2	4	6
REF	APRPTHA2	APRPTHA4	APRPTHA6



HEALING ABUTMENT TAPER TAPER LARGE (RP L)

Height (HT) mm	2	4	6
REF	APRPTHAL2	APRPTHAL4	APRPTHAL6



HEALING ABUTMENT TAPER TAPER EXTRA LARGE (RP XL)

Height (HT) mm	2	4	6
REF	APRPTHAXL2	APRPTHAXL4	APRPTHAXL6



COMPONENTS FOR IMPRESSIONS AND MODELS

OPEN TRANSFER

Fastening screw included

Ti$_5$

*APRPOTIMCS

Ø	3.5	4.5	6.5
ML	Z	Z	ZL
REF	APRPOTIMC3.5	APRPOTIMC4.5	APRPOTIMC6.5



CLOSE TRANSFER

Ti$_5$

*APRPCTIMCS

ML	Z	Z
REF	APRPCTIMC3.5	APRPCTIMC4.5


IMPLANT ANALOG

ML	Z
REF	APRPIA

COMPONENTS FOR CEMENTED PROSTHETICS

REF APRPFAS
Fastening screw included and available as a replacement

STRAIGHT ABUTMENT

20Ncm Torque

Ti5

Ø	3.75
ML	Z
REF	APRPSA37

STRAIGHT ABUTMENT

Fastening screw included

H	1.5	3	1.5	3	4.5
Ø	4.5	4.5	5.5	5.5	5.5
ML	Z	Z	ZL	ZL	ZL
REF	APRPSA451.5	APRPSA453	APRPSA551.5	APRPSA553	APRPSA554.5





CASTABLE ABUTMENT

20Ncm Torque

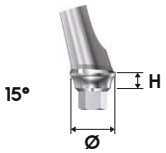
Pmma

ML	ZE		ZR	
REF	APRPECA		APRPNECA	


COMPONENTS FOR CEMENTED PROSTHETICS

REF APRPFAS
Fastening screw included and available as a replacement

ANGLED ABUTMENT
20Ncm Torque



H	1.5	1.5	3	3	4.5
Ø	4.5	5.5	4.5	5.5	5.5
ML	Z15	ZL15	Z15	ZL15	15
REF	APRPAA15451.5	APRPAA15551.5	APRPAA15453	APRPAA15553	APRPAA15554.5

ANGLED ABUTMENT
20Ncm Torque

H	1.5	1.5	3	3	4.5
Ø	4.5	5.5	4.5	5.5	5.5
ML	Z25	ZL25	Z25	ZL25	25
REF	APRPAA25451.5	APRPAA25551.5	APRPAA25453	APRPAA25553	APRPAA25554.5

COMPONENTS FOR PROSTHETICS SCREWED AT THE IMPLANT LEVEL

REF APRPFAS
Fastening screw included and available as a replacement

TEMPORARY CYLINDER
20Ncm Torque

Peek

ML	ZE	ZR
REF	APRPTPEA	APRPTPNEA

CYLINDER ABUTMENT
20Ncm Torque

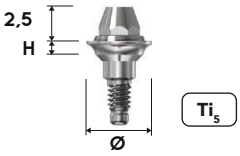
Ti_5

ML	ZE	ZR
REF	APRPETCA37	APRPNETCA37

COMPONENTS FOR PROSTHETICS SCREWED TO AN ABUTMENT

MUA STRAIGHT ABUTMENT

20Ncm Torque
Supplied with transfer handle

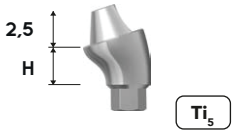


H	1	2	3
Ø	4.5	4.5	4.5
REF	APRPSMU1	APRPSMU2	APRPSMU3



MUA ANGLED ABUTMENT

20Ncm Torque
Supplied with transfer handle



REF APRPMUFS
Fastening screw included and available as a replacement

H	1	3	1	3
Ø	4.5	4.5	4.5	4.5
ML	ZL17	ZL17	ZL30	ZL30
REF	APRPAMU171	APRPAMU173	APRPAMU301	APRPAMU303




PROTECTION CAP MUA

Pack. 2 pcs
Use only on MUA abutments

ML	ZM
REF	APRPMUPPC

MUA CYLINDER

Pack. 2 pcs
Use only on MUA abutments
Lock manually

ML	ZM
REF	APRPMULOTB

Pack. 2 pcs
Use only on MUA abutments
Lock manually

ML	ZM
REF	APRPMUCA

MUA PROSTHETIC SCREW

Pack. 2 pcs
Use only on MUA abutments
Lock manually

REF APRPMUSHS

Pack. 2 pcs
Use only on MUA abutments
Lock manually

REF APRPMULS

COMPONENTS FOR PROSTHETICS SCREWED TO AN ABUTMENT

*** Fastening screw included**

MUA PRECISION TRANSFER

ML	ZM
REF	APRPMUPIMC

MUA ABUTMENT ANALOGUE

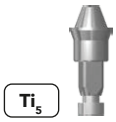
ML	ZM
REF	APRPMUAN

MUA SCAN ABUTMENT

Screw included
Suitable for digital CAD-CAM technique for intraoral and laboratory scans. For multiple screw-retained elements.

ML	ZM
REF	APRPMUSA

MUA DIGITAL ANALOGUE



Analogue for digital models, specific for applications through the manufacture of models made with 3D printing/prototyping. The characteristic shape with rounded edges allows an easy insertion in the seat model made, without interference and friction with the resinous material of the models. The apical screw allows to always obtain a total working stability. This prosthetic component must be used in conjunction with ORA Libraries.

ML	ZM
REF	APRPMUDA

MUA BONDING BASE

20Ncm Torque

Digital CAD-CAM and traditional bonding technique.
For multiple screwed elements on MUA pillar.

H	8	6	8
ML	ZM	ZM	ZL
REF	APRPMUTB8	APRPMUTB6	APRPMUTB8L

CAD-CAM COMPONENTS

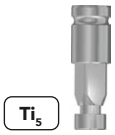
*** Fastening screw included and available as a replacement**

SCAN ABUTMENT

Digital CAD-CAM Intraoral Scan and Laboratory Scan.
For single cemented and screwed elements.
For multiple cemented elements.

ML	Z
REF	APRPSA

DIGITAL ANALOGUE R.P



Analog for digital models, specific for applications through the manufacture of models made with 3D printing/prototyping. The characteristic shape with rounded edges, allows easy insertion into the model seat, without interference and friction with the resinous material of the models.
The apical screw allows to always obtain a total working stability.
This prosthetic component must be used through ORA Libraries.

ML	ZM
REF	APRPDA

TI BASE SIRONA

20Ncm Torque

Digital CAD-CAM and traditional bonding technique.
For single cemented and screwed elements.
For multiple cemented elements.

H	0.5	1	2	3
ML	Z	Z	Z	Z
REF	APRPTBSE0.5	APRPTBSE1	APRPTBSE2	APRPTBSE3

CAD-CAM COMPONENTS

TI BASE SIRONA

20Ncm Torque

Digital CAD-CAM and traditional bonding technique.

For single cemented and screwed elements.

For multiple cemented elements.

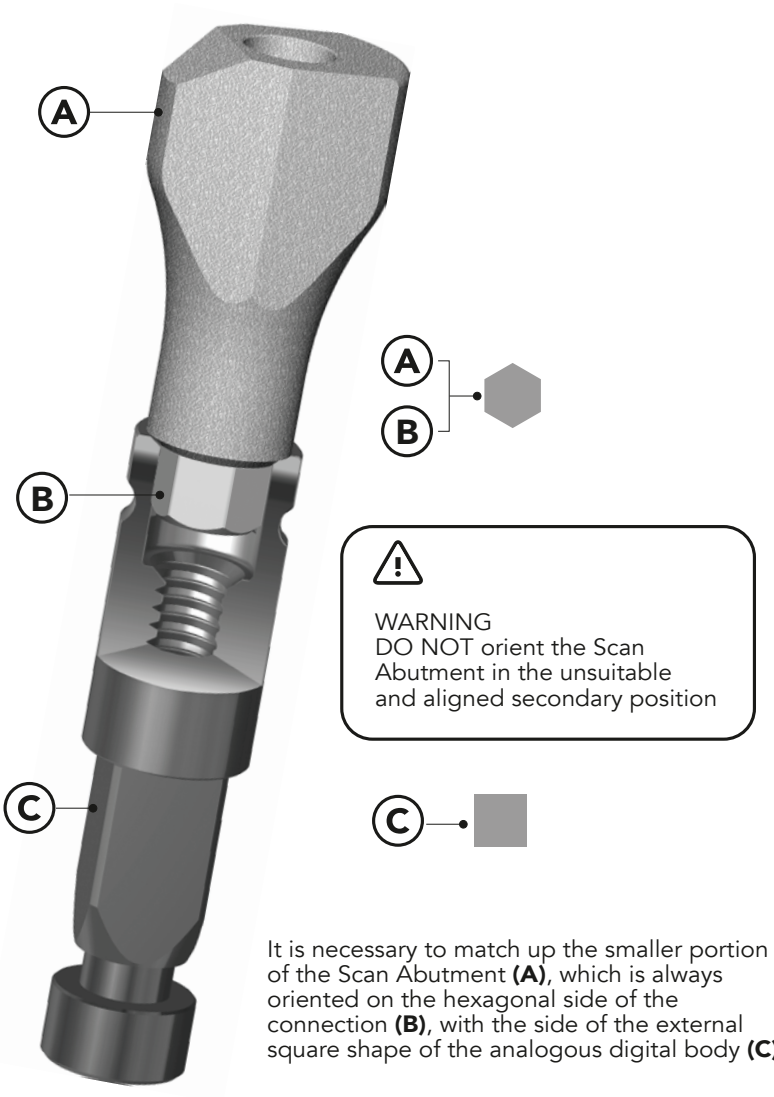
H	O.5	1	2	3
ML	Z	Z	Z	Z
REF	APRPTBSNEO.5	APRPTBSNE1	APRPTBSNE2	APRPTBSNE3

REF	Description			Closing screw	Screwdriver
APRPTBSDEO.5	TI BASE SIRONA DYNAMIC ENGAGING	RP	h.O.5	350O31	SDHTB
APRPTBSDE1	TI BASE SIRONA DYNAMIC ENGAGING	RP	h.1	350O32	SDHTB
APRPTBSDE2	TI BASE SIRONA DYNAMIC ENGAGING	RP	h.2	350O33	SDHTB
APRPTBSDNEO.5	TI BASE SIRONA DYNAMIC NON ENGAGING	RP	h.O.5	350O31	SDHTB
APRPTBSDNE1	TI BASE SIRONA DYNAMIC NON ENGAGING	RP	h.1	350O32	SDHTB
APRPTBSDNE2	TI BASE SIRONA DYNAMIC NON ENGAGING	RP	h.2	350O33	SDHTB

OVERVIEW PROSTHETIC COMPONENTS

DIAMETER 3.75

DIGITAL ANALOGUE - INDICATIONS OF USE

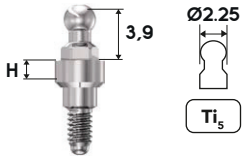


WARNING
DO NOT orient the Scan Abutment in the unsuitable and aligned secondary position

It is necessary to match up the smaller portion of the Scan Abutment **(A)**, which is always oriented on the hexagonal side of the connection **(B)**, with the side of the external square shape of the analogous digital body **(C)**.

OVERDENTURE COMPONENTS – BALL ATTACHMENT

BALL ABUTMENT
20Ncm Torque



Height	0.5	1.5	3	5
REF	APRPBAO.5	APRPBA1.5	APRPBA3	APRPBA5

O-RING
Pack. 10 pcs

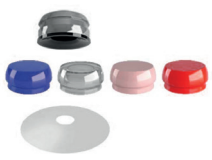
Ti5

REF	MIBAORTH	MIBAOR

OVERDENTURE ABUTMENT

Height	1	2	3	4	5
REF	APRPOA1	APRPOA2	APRPOA3	APRPOA4	APRPOA5

DUA LOCK



REF	ORLK

SURGICAL PROCEDURE AND REFERENCE CODES

Recommended surgical sequence Diameter (Ø) mm Ø 3.75

REF	DRIN	DR226	DR286	DR328	DR376

Recommended surgical sequence Diameter (Ø) mm Ø 4.25

REF	DRIN	DR226	DR286	DR328	DR376	DR426

Recommended surgical sequence Diameter (Ø) mm Ø 4.25

REF	DRIN	DR226	DR286	DR328	DR376	DR426	DR476

★ It is reccomanded if the cortical bone is very persistent.

Warning All DRP drills are 0,7 mm longer than the implant. In the planning stage and while drilling in proximity to vital anatomical structures, this added length must be considered.

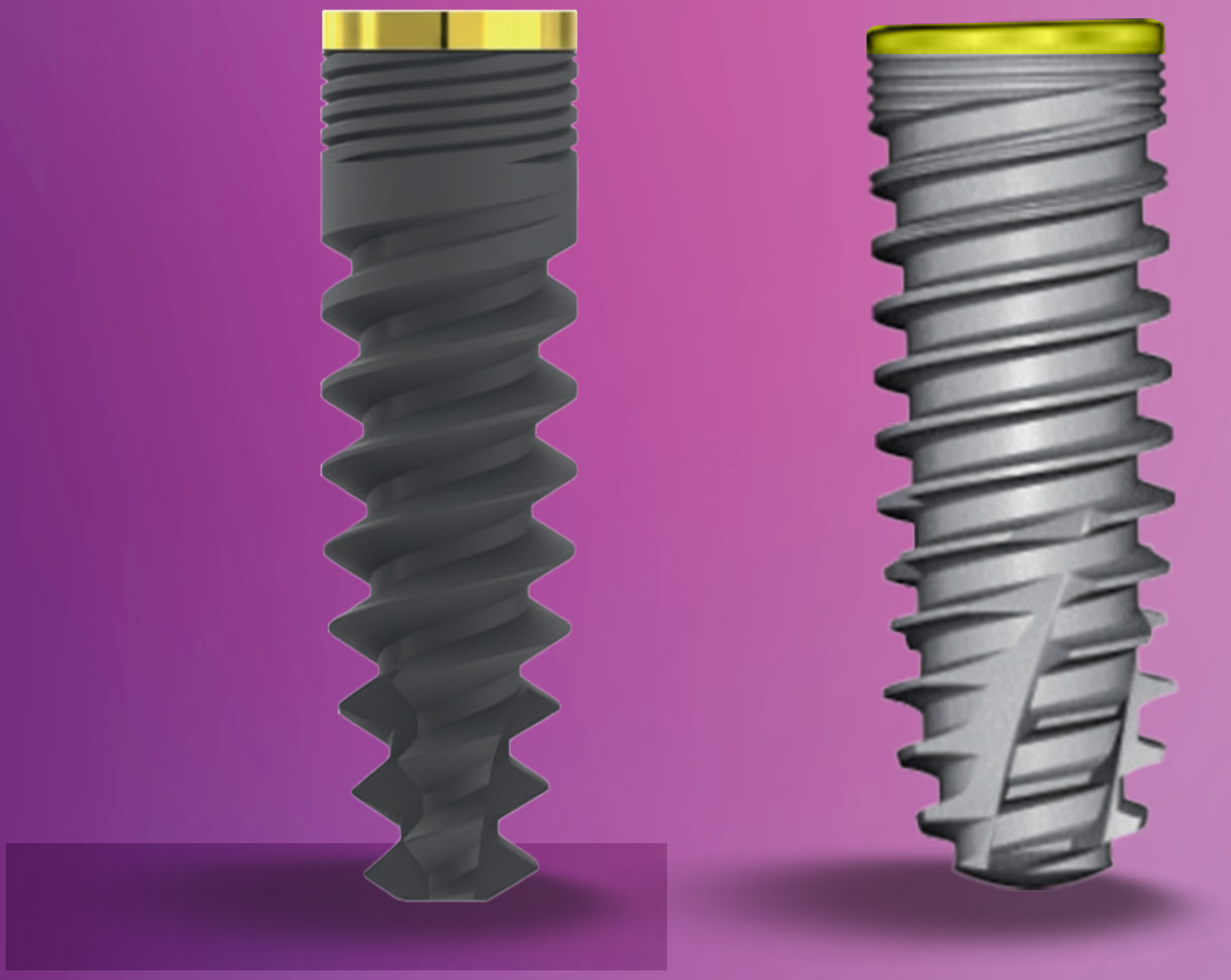
ora
Dental Systems

Products

BROCHURE

IMPLANT LINE

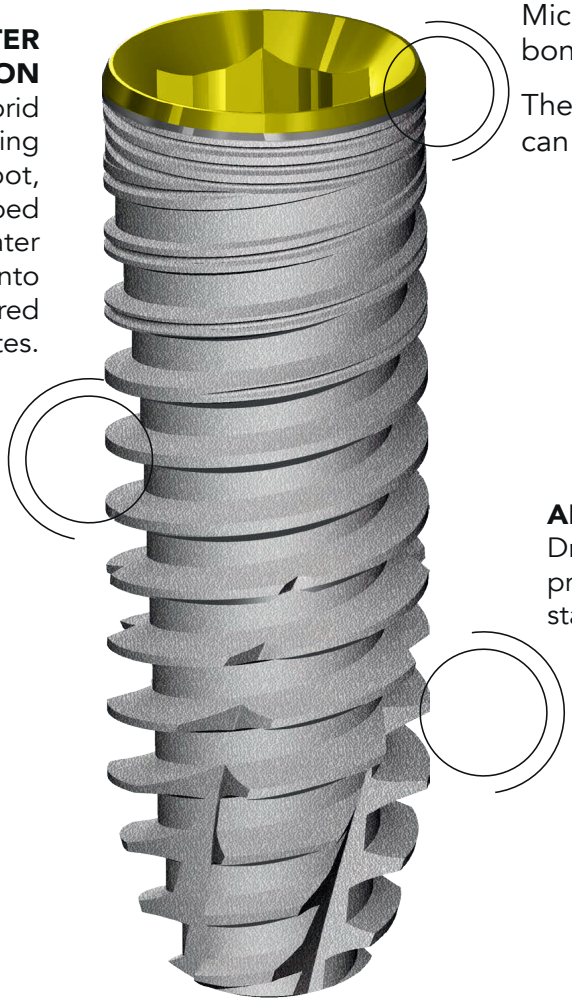
Narrow Platform



PARALLEL IMPLANT

TECHNICAL FEATURES

BETTER PENETRATION
Spiral profile with hybrid progress: flat and radiating towards the root, triangular-shaped externally, for greater penetration into incompletely prepared sites.



Micro-grooves to limit bone resorption.

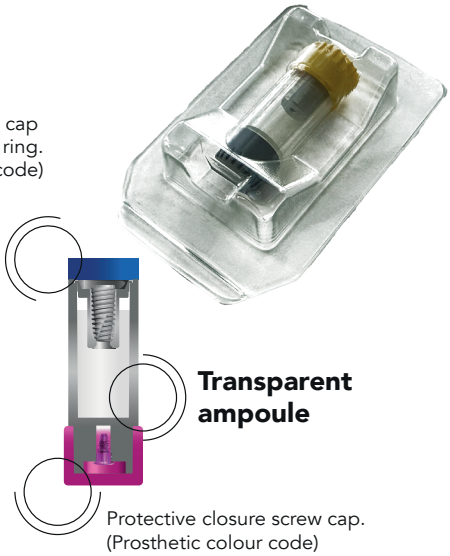
The implant's screwing axis can be adjusted.

APICAL DRILLS
Drills with helicoidal progress to enhance stable penetration.

PACKAGING

ORA endosseous implants are supplied in sterile packaging which, if undamaged, guarantees the implant is protected from external agents and, if stored correctly, their sterility.

Protective implant cap supported by a titanium ring. (Surgical colour code)



Transparent ampoule

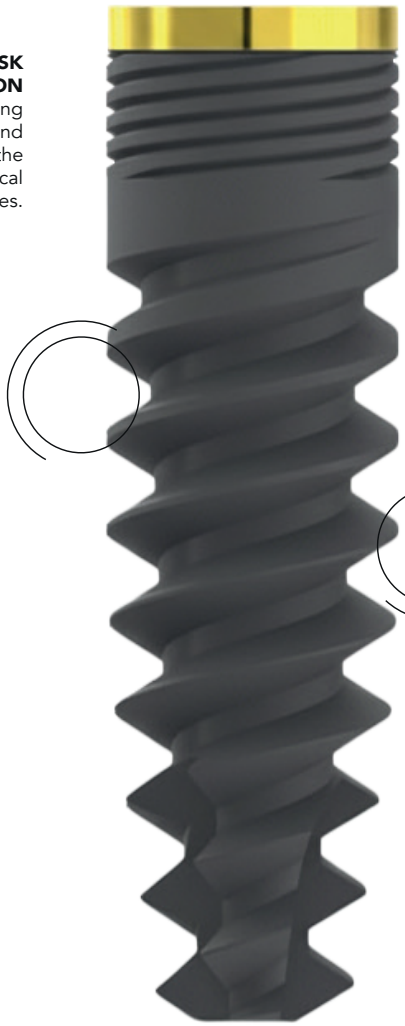
Protective closure screw cap. (Prosthetic colour code)

ACTIVE IMPLANT

TECHNICAL FEATURES

SPIRAL DESIGN
The unusual spiral design simplifies the procedures of Ridge Expansion.

RISK REDUCTION
Less risk of damaging adjacent teeth and perforation of the lingual and/or buccal cortical plates.



SELF-TAPPING COIL
Exceptional self-tapping capability which provides improved bone condensation and increased primary stability, even in highly complex clinical cases.

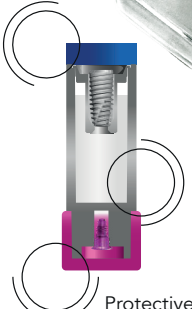
BONE MAINTENANCE OVER TIME
Allows a greater reduction of bone osteotomy to be achieved, which results in lower bone loss and reduced surgical trauma.

OPTIMAL CHOICE OF POSITIONING
Allows a change in direction in order to achieve the optimum position of restoration, especially in post-extraction sites.

Protective implant cap supported by a titanium ring. (Surgical colour code)

PACKAGING

ORA endosseous implants are supplied in sterile packaging which, if undamaged, guarantees the implant is protected from external agents and, if stored correctly, their sterility.

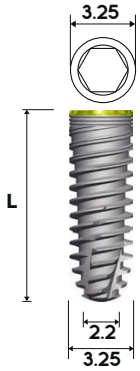


Transparent ampoule

Protective closure screw cap. (Prosthetic colour code)

REFERENCE CODES Diameter (Ø) mm **Ø 3.25**

Parallel Implant



Lenght (L) mm	10	11.5	13	16
REF	PANP32510	PANP32511.5	PANP32513	PANP32516

Active Implant

Lenght (L) mm	10	11.5	13
REF	ACNP32510	ACNP32511.5	ACNP32513

OVERVIEW PROSTHETIC COMPONENTS

DIAMETER 3.25

HEALING ABUTMENT

Height (HT) mm	2	4	6
REF	APNPHA2	APNPHA4	APNPHA6

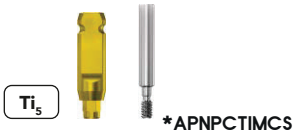
COMPONENTS FOR IMPRESSIONS AND MODELS

Fastening screw included

OPEN TRANSFER

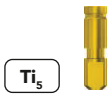
Ø	3.8
REF	APNPOTIMC

CLOSE TRANSFER



REF	APNPCTIMC

IMPLANT ANALOGUES



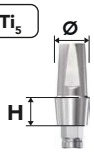
REF	APNPIA

COMPONENTS FOR CEMENTED PROSTHETICS

REF VFDO32
Fastening screw included and available as a replacement

STRAIGHT ABUTMENT
20Ncm Torque

Ti5



H	1.5	3
Ø	3.8	3.8
ML	325	325
REF	APNPSTA1.5	APNPSTA3

STRAIGHT ABUTMENT
20Ncm Torque

Ti5

REF APNPSTA

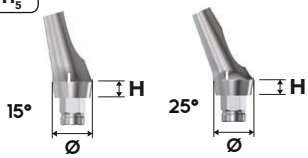
CASTABLE ABUTMENT
20Ncm Torque

Pmma

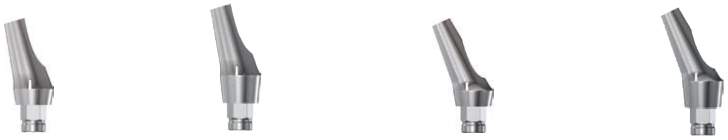
ML	ZE	ZR
REF	APNPECA	APNPNECA

ANGLED ABUTMENT
20Ncm Torque

Ti5



H	1.5	3	1.5	3
Ø	3.8	3.8	3.8	3.8
ML	15/325	15/325	325/25	325/25
REF	APNPAA151.5	APNPAA153	APNPAA251.5	APNPAA253



COMPONENTS FOR PROSTHETICS SCREWED AT THE IMPLANT LEVEL

REF APNPFAS
Fastening screw included and available as a replacement

TEMPORARY CYLINDER
20Ncm Torque

Peek

ML	325E	325R
REF	APNPETPA	APNPNETPA

CYLINDER ABUTMENT
20Ncm Torque

Ti5

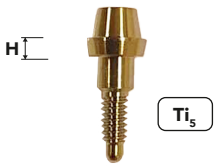
ML	325E	325R
REF	APNPETA	APNPNETA

COMPONENTS FOR PROSTHETICS SCREWED TO AN ABUTMENT

MUA ABUTMENT

20Ncm Torque
Supplied with transfer handle

H	1	2.5
REF	APNPSMU1	APNPSMU2.5



ANGLED ABUTMENT 17° MUA

Height (HT) mm	1.5	3
REF	APNPAMU171.5	APNPAMU173

ANGLED ABUTMENT 30° MUA

Height (HT) mm	1.5	3
REF	APNPAMU3O1.5	APNPAMU3O3

MUA CYLINDER NP

Ti5 *APNPMUTBS

REF APNPMUTC

Pmma

REF APNPMUCA

IMPRESSION TRANSFER NP

Ti5 *APNPMUICS

REF APNPMUIC

MUA ANALOG NP

Ti5

REF APNPMUAN

PROTECTIVE CAP

Ti5 *APNPMUTBS

REF APNPMUTPC

PROTECTION CAP MUA

Ti5

REF

APNPMUPPC

Pack. 2 pcs
Prosthetic screw
NOT included

COMPONENTS FOR PROSTHETICS SCREWED TO AN ABUTMENT

MUA TI-BASE NP
20Ncm Torque

Ti5  *APNPMUTBS

REF APNPMUTB

MUA SCAN ABUTMENT NP

Screw included
Suitable for digital CAD-CAM technique for intraoral and laboratory scans. For multiple screw-retained elements.

REF APNPMUSA

MUA DIGITAL ANALOGUE

Analogue for digital models, specific for applications through the manufacture of models made with 3D printing/prototyping. The characteristic shape with rounded edges allows an easy insertion in the seat model made, without interference and friction with the resinous material of the models. The apical screw allows to always obtain a total working stability. This prosthetic component must be used in conjunction with ORA Libraries.

REF APNPMUDA

CAD-CAM COMPONENTS

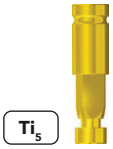
Fastening screw included and available as a replacement

SCAN ABUTMENT

Digital CAD-CAM Intraoral Scan and Laboratory Scan.
For single cemented and screwed elements.
For multiple cemented elements.

REF	APNPSA

DIGITAL ANALOGUE



Analog for digital models, specific for applications through the manufacture of models made with 3D printing/prototyping. The characteristic shape with rounded edges, allows easy insertion into the model seat, without interference and friction with the resinous material of the models.
The apical screw allows to always obtain a total working stability.
This prosthetic component must be used through ORA Libraries.

ML	ZM
REF	APNPDA

TI BASE SIRONA

20Ncm Torque

Digital CAD-CAM and traditional bonding technique.
For single cemented and screwed elements.
For multiple cemented elements.

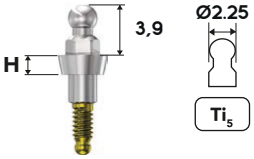
H	0.5	1	2	0.5	1	2
ML	⬢	⬢	⬢	●	●	●
REF	APNPTBSEO.5	APNPTBSE1	APNPTBSE2	APNPTBSNEO.5	APNPTBSNE1	APNPTBSNE2

REF	Description			Closing screw	Screwdriver
APNPTBSDEO.5	TI BASE SIRONA DYNAMIC ENGAGING	NP	h.0.5	350031	SDHTB
APNPTBSDE1	TI BASE SIRONA DYNAMIC ENGAGING	NP	h.1	350032	SDHTB
APNPTBSDE2	TI BASE SIRONA DYNAMIC ENGAGING	NP	h.2	350033	SDHTB
APNPTBSDNEO.5	TI BASE SIRONA DYNAMIC NON ENGAGING	NP	h.0.5	350031	SDHTB
APNPTBSDNE1	TI BASE SIRONA DYNAMIC NON ENGAGING	NP	h.1	350032	SDHTB
APNPTBSDNE2	TI BASE SIRONA DYNAMIC NON ENGAGING	NP	h.2	350033	SDHTB

OVERDENTURE COMPONENTS – BALL ATTACHMENT

BALL ABUTMENT

20Ncm Torque adapter REF RDS225



Height	0.5	1.5	3
REF	APNPBA0.5	APNPBA1.5	APNPBA3

BALL ABUTMENT O-RING

Pack. 10 pcs

Ti5

REF	MIBAORTH	MIBAOR

OVERDENTURE ABUTMENT

Height	0.5	1	2	3	4
REF	APNPOA0.5	APNPOA1	APNPOA2	APNPOA3	APNPOA4

DUA LOCK

REF	ORLK

SURGICAL PROCEDURE AND REFERENCE CODES

REF	DRIN	DR226	DR286	DR328

★ It is reccomanded if the cortical bone is very persistent.

Warning All DRP drills are 0,7 mm longer than the implant. In the planning stage and while drilling in proximity to vital anatomical structures, this added length must be considered.

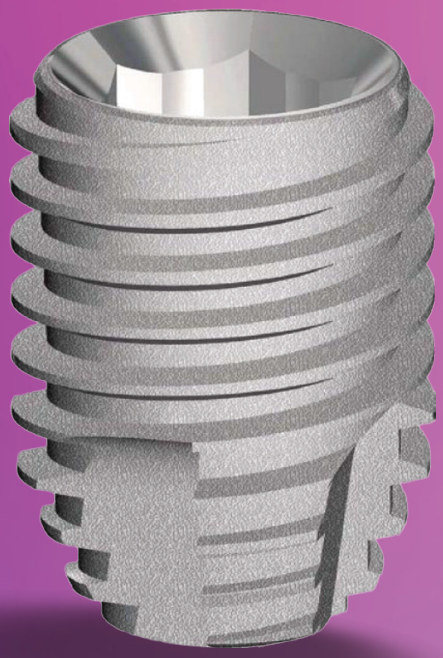
ora
Dental Systems

Products

BROCHURE

IMPLANT LINE

Short Implants

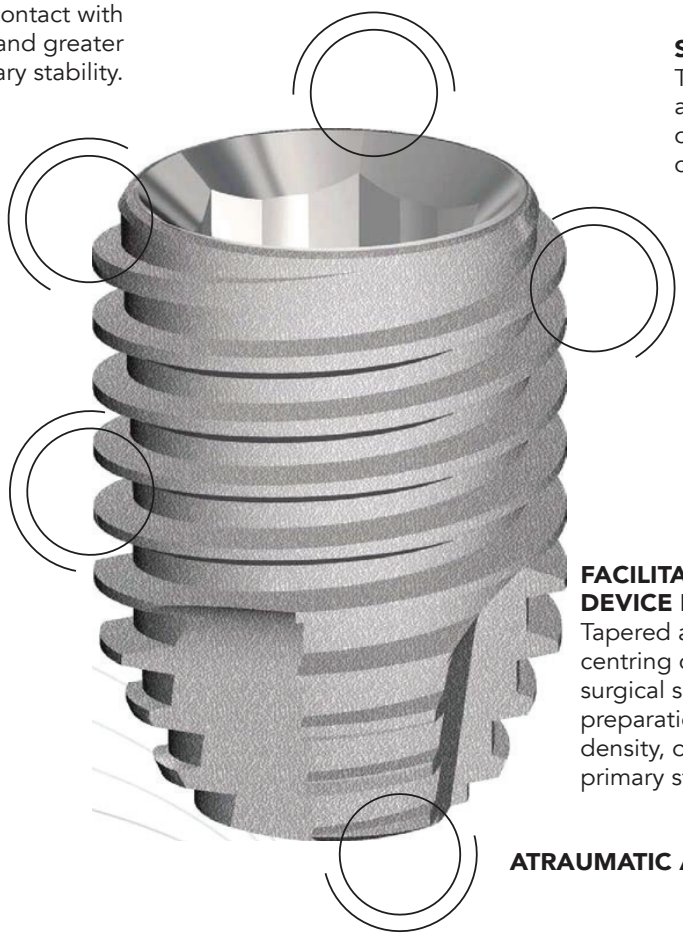


TECHNICAL FEATURES

BONE MAINTENANCE OVER TIME
Polished coronal chamfer and implant collar are designed to better manage the biological width and maintain the level of bone over time.

SELF-TAPPING COIL
Self-tapping coil with double principle thread for increased contact with the bone and greater primary stability.

SPIRE GEOMETRY
The geometry of the spire aids osseous healing, both qualitatively and quantitatively.



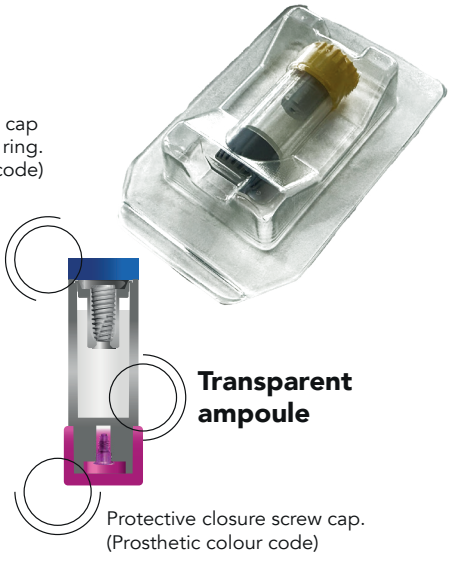
IMPROVED PENETRATION
Four wide cutting zones for greater penetration capacity and to gather bone fragments, therefore reducing compression.

FACILITATES POSITIONING THE DEVICE IN THE SURGICAL SITE
Tapered apical portion to facilitate centring of the device in the surgical site, even in cases of under preparation due to poor bone density, or to achieve greater primary stability.

ATRAUMATIC APEX

PACKAGING

ORA endosseous implants are supplied in sterile packaging which, if undamaged, guarantees the implant is protected from external agents and, if stored correctly, their sterility.



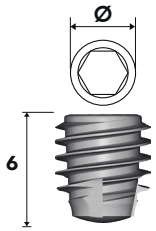
Protective implant cap supported by a titanium ring. (Surgical colour code)

Transparent ampoule

Protective closure screw cap. (Prosthetic colour code)

REFERENCE CODES

Lenght (L) mm **L 6**



Diameter (Ø) mm	4.25	4.75	5.5O
REF	PARP425O6	PARP475O6	PARP55O6

SURGICAL PROCEDURE AND REFERENCE CODES

Recommended surgical sequence Diameter (Ø) mm Ø 4.25

REF	DRIN	DR226	DR286	DR376

Recommended surgical sequence Diameter (Ø) mm Ø 4.75

REF	DRIN	DR226	DR286	DR376	DR426

Recommended surgical sequence Diameter (Ø) mm Ø 5.5O

REF	DRIN	DRP 22O6	DR286	DR376	DR426	DR476

★ It is reccomanded if the cortical bone is very persistent.

Warning All DRP drills are 0,7 mm longer than the implant. In the planning stage and while drilling in proximity to vital anatomical structures, this added length must be considered.

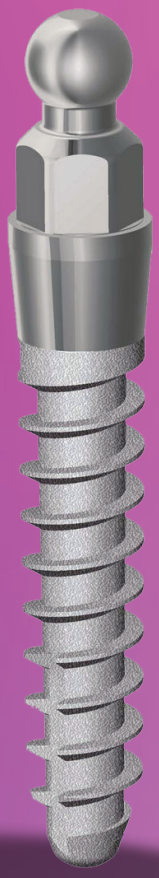
ora
Dental Systems

Products

BROCHURE

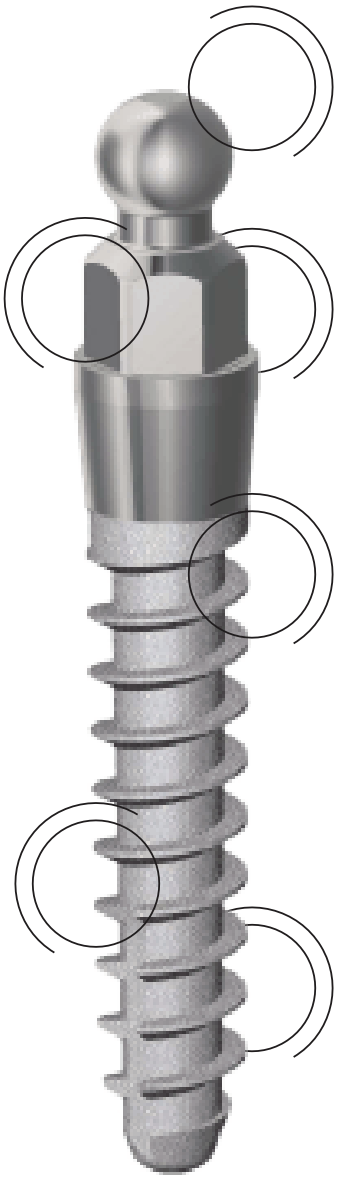
IMPLANT LINE

Mini Implants



TECHNICAL FEATURES

The MINI IMPLANT system meets the growing clinical need to have small diameter implants for instant stabilisation of total prostheses. Designed for long-term rehabilitation and conceived for excellent clinical results.



EXCELLENT RESISTANCE
The implant is a monocomponent made of Titanium Gr5 for maximum mechanical resistance.

SMALL PROFILE
The diameter (barely 2.7 mm) allows to place the implant in the thin crestal bone to avoid bone regeneration procedures.

MAXIMUM BONE SURFACE CONTACT
The development of implant macrotopography and the clinically tested surface obtained with the BWS® system ensures excellent primary stability of the device and a high BIC (Bone Implant Contact).

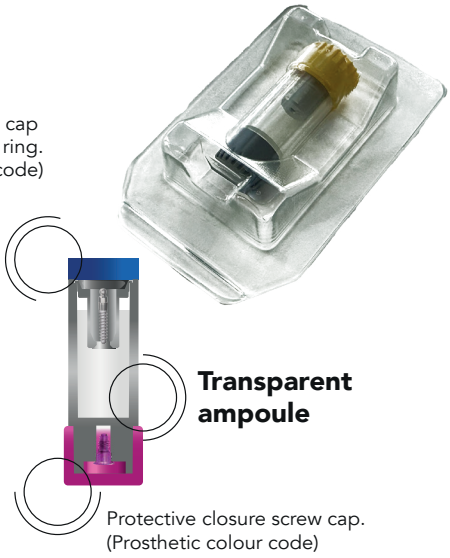
EXCEPTIONALLY EASY
Implant characteristics make the surgical phase very easy. The ergonomics of supplied components facilitate prosthetic procedures. Hence, implants can be inserted and the prosthesis can be stabilised in just one session.

MINIMALLY INVASIVE SURGERY
The dentist can choose whether to insert the implant with a traditional or flapless technique.

PACKAGING

ORA endosseous implants are supplied in sterile packaging which, if undamaged, guarantees the implant is protected from external agents and, if stored correctly, their sterility.

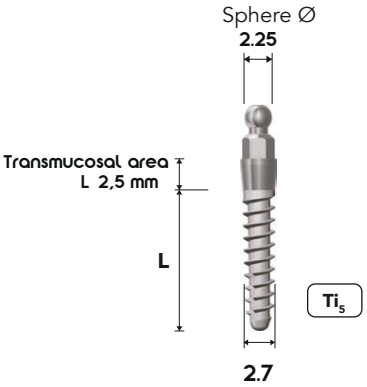
Protective implant cap supported by a titanium ring. (Surgical colour code)



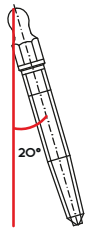
Transparent ampoule

Protective closure screw cap. (Prosthetic colour code)

REFERENCE CODES



Ø 2.25			
Lenght (L) mm	10	11.5	13
REF	MIB2710	MIB2711.5	MIB2713



Static load
Breakage at N 1500

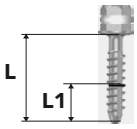
Stress resistance
N 505 x 5,000,000 cycles
No breakages

The tests were performed on devices with Ø2mm to evaluate either the same or higher diameters.

INITIAL CYLINDRICAL DRILL

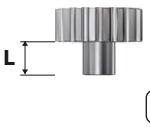
Lenght (L) mm	2
REF	DRIN

TAP



Lenght (L) mm	10-15
REF	MITAP

HANDWHEEL



Lenght (L) mm	6
REF	MIHW

BALL ABUTMENT IMPRESSION COPING

Lenght (L) mm	6
REF	MIBAIMC

IMPLANT ADAPTER

Lenght (L) mm	10
REF	MIBASD

TITANIUM ABUTMENT

REF	MISA

CASTABLE ABUTMENT

REF	MIBCA

O-RING
Pack. 10 pcs

Ti5

REF	MIBAORTH	MIBAOR

BALL ABUTMENT ANALOG

REF	MIBAA

SURGICAL PROCEDURE AND REFERENCE CODES

REF	DRIN	DR226

★ It is reccomanded if the cortical bone is very persistent.

Warning All DRP drills are 0,7 mm longer than the implant. In the planning stage and while drilling in proximity to vital anatomical structures, this added length must be considered.

GBR System

SUPPORT SCREW

Ø	2 mm	2 mm	2 mm	2 mm	2 mm
H	9 mm	11 mm	13 mm	15 mm	17 mm
REF	GRSS2.0-9	GRSS2.0-11	GRSS2.0-13	GRSS2.0-15	GRSS2.0-17

TENTING SCREW

Ø	1.6 mm	1.6 mm
H	7 mm	10 mm
REF	GRTS1.6-7	GRTS1.6-10

2.0 BONE TACK

Ø	1 mm	1 mm	1 mm
H	3 mm	4 mm	5 mm
REF	GRBT2.0-1.0-3	GRBT2.0-1.0-4	GRBT2.0-1.0-5

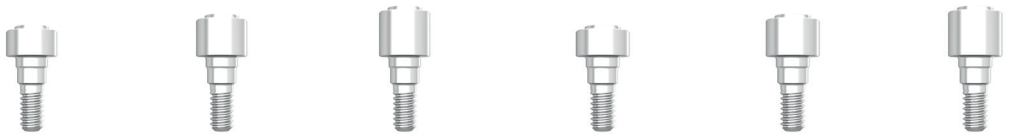
2.5 BONE TACK

Ø	1 mm	1 mm	1 mm
H	3 mm	4 mm	5 mm
REF	GRBT2.5-1.0-3	GRBT2.5-1.0-4	GRBT2.5-1.0-5

GBR Abutments and Screwdrivers

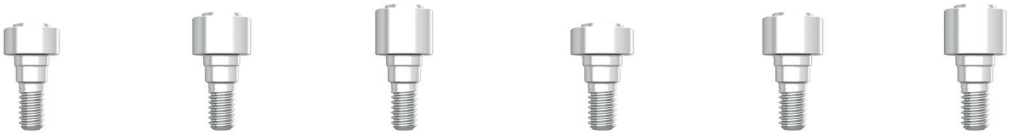
TRANSGINGIVAL ABUTMENT

Ø	3.3 mm	3.3 mm	3.3 mm	3.5 mm	3.5 mm	3.5 mm
H	1 mm	2 mm	3 mm	1 mm	2 mm	3 mm
REF	ZARPTGA3.3-1	ZARPTGA3.3-2	ZARPTGA3.3-3	ZARPTGA3.5-1	ZARPTGA3.5-2	ZARPTGA3.5-3



TRANSGINGIVAL ABUTMENT

Ø	3.7 mm	3.7 mm	3.7 mm	3.9 mm	3.9 mm	3.9 mm
H	1 mm	2 mm	3 mm	1 mm	2 mm	3 mm
REF	ZARPTGA3.7-1	ZARPTGA3.7-2	ZARPTGA3.7-3	ZARPTGA3.9-1	ZARPTGA3.9-2	ZARPTGA3.9-3

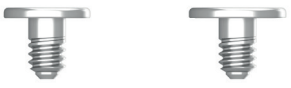


TRANSGINGIVAL ABUTMENT

Ø	4.3 mm	4.3 mm	4.3 mm
H	1 mm	2 mm	3 mm
REF	ZARPTGA4.3-1	ZARPTGA4.3-2	ZARPTGA4.3-3

COVER SCREW

Ø	3.7 mm	3.9 mm
REF	ZARPCS3.7	ZARPCS3.9



HEALING ABUTMENT

Ø	3.9 mm	3.9 mm	3.9 mm
H	2 mm	3 mm	4 mm
REF	ZARPHA3.9-2	ZARPHA3.9-3	ZARPHA3.9-4

SCREWDRIVERS

No	SW1.6	SW O.9
REF	GRSD1.6	GRSDO.9

GBR Screws

BONE SCREW (BLUNT)

Ø	1.3 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm
H	4 mm	6 mm	8 mm	10 mm	12 mm
REF	GRBSB1.3-4	GRBSB1.3-6	GRBSB1.3-8	GRBSB1.3-10	GRBSB1.3-12

BONE SCREW (SHARP)

Ø	1.3 mm	1.3 mm	1.3 mm	1.3 mm
H	6 mm	8 mm	10 mm	12 mm
REF	GRBSS1.3-6	GRBSS1.3-8	GRBSS1.3-10	GRBSS1.3-12

BONE SCREW

Ø	1 mm	1 mm	1 mm	1 mm	1 mm
H	4 mm	6 mm	8 mm	10 mm	12 mm
REF	GRBS1.0-4	GRBS1.0-6	GRBS1.0-8	GRBS1.0-10	GRBS1.0-12

PRELIMINARY INDICATIONS FOR SURGICAL INSTRUMENT USE

PREVENTION

Besides correct and continuous long-term maintenance, wear and tear of the instruments can also be prevented and slowed down.

In the first place every instrument must only be used for the envisaged and indicated use.

The instruments used must be cleaned immediately after the end of surgery.

Remove residue and encrustations only with soft brushes and NOT with metal brushes.

When envisaged, disassemble the instruments and deeply clean the cavity. The devices must be fully immersed in the most appropriate detergents or disinfectants for the material, and left to rest for a period of time that never exceeds the manufacturer's instructions.

After disinfecting them, rinse thoroughly with water and dry the devices with a clean and dry cloth. Complete with a jet of compressed air.

CLEANING PHASES

PACKAGING AND STERILITY

- ORA Implant tools are supplied as non sterile in heat -sealed Pouches in containing the leaflet.
- ORA Implant tools can be used again and therefore it has to be washed and sterilised prior to their usage.

  ORA validated the following cleansing and disinfection method:

MANUAL CLEANING

- Just after the use of ORA Implant equipment, place the equipment into a container with a peracetic acid based solution at concentration of 2% (NO GLUTARALDEHYDE OR SODIUM HYPOCHLORITE), as long as 18 minutes.
- After-ward rinse carefully.

MANUAL DISINFECTION

- Place the equipment into a container with a peracetic acid based solution at concentration of 4% (NO GLUTARALDEHYDE OR SODIUM HYPOCHLORITE), as long as 15 minutes.
- Rinse generously
- Examine the equipment and make sure there are no organic remains. Carefully scrub the outer parts with a non-metal bristled brush.

MANUAL RINSE

- Place the equipment into ultrasound bath, and wash it for approx. 18 minute and then rinse carefully.

DRY

- Perfectly dry the equipment, seal it individually with material suitable for moist heat sterilisation.

CHECK

After the cleaning phases, check that none of the instruments presents signs of corrosion, contamination or damage. Especially use a magnifying lens to check the most concealed areas, the joints and the handles.

If any contamination is detected, repeat the cleaning procedure.

In case of damage, dispose of the instrument as established by the laws in force for waste management.

STERILISATION

Sterilise in a steam autoclave saturated with distilled water by using a systematically validated and controlled sterilisation method, according to provisions laid down by standard ISO 17665-1:2007 "Sterilisation of healthcare products" (as amended). Requirements for validation and routine control of moist heat sterilisation in healthcare facilities".

- ORA validated the following Autoclave moist heat sterilization cycle:

3 minutes

134 °C

⚠ **Warning** The use of suitable protection during cleaning and sterilisation of contaminated instruments enhances personal safety during these phases.

Since ORA tools are manufactured in different materials, they shall be washed and sterilized one by one.

PRESERVATION

After the sterilisation phase, the instruments must be preserved in the sterilised package in a dry, dust-free place, far from heat sources. The bags must only be opened before use.

The storage period of sterilised items must not exceed the period recommended and indicated on the bag.

DISPOSAL PROCEDURES

At the end of its life the medical device must be disposed of according to the methods established by national laws in force for waste management.

INSTRUMENTS FOR SURGERY WARNINGS AND LEGENDS

INSTRUMENT FOR SURGERY

The surgical instrumentation of ORA Dental Implant System is simple and essential, responding to every clinical need and treatment protocol. All drills and components are laser marked, to allow preparation of the implant site correctly to the established depth, and a predictable and safe positioning of the implant. The instruments are available individually or in sets with different types of surgical kit.

HOW TO USE THE SURGICAL INSTRUMENTS

So as not to cause mechanical and/or thermal damage to bone tissue in the zone in which the implant is to be inserted, and to obtain a congruous surgical site (indispensable to achieving good osseointegration of the implant) some fundamental rules must be respected:

- Use drills with gradual diameter progression: the same instruments must not be used for more than 25 osteotomies;
- Do not exceed 800 RPM during the osteotomy;
- Do not exceed 20 RPM in the event of tapping with the contra-angle;
- Ensure, during the osteotomy, that the instruments work in axis;
- Do not exert lateral pressure during the osteotomy and tapping;
- The osteotomy must be performed exercising light pressure and back and forth movements on the axis of the instrument;
- Use generous irrigation with physiological solution, both during drilling and tapping of the surgical site;
- Ensure that during the intervention the irrigation canals of the instruments are clear;
- Avoid categorically, during surgery, the cooling of instruments and the implant site with the air-water syringes tips.

NON-ROTATING INSTRUMENT

The non-rotating instrument is compatible with all ORA Dental systems.

WARNINGS

RESPONSABILITY The use of non-original components, produced by third-parties may compromise the functionality of the implants and their elements, compromising the final result and voiding the guarantee of the manufacturer. The application of the product occurs outside the control of ORA and is the sole responsibility of the end user. We accept no liability for any damage resulting from such activities.

INSTRUCTIONS FOR USE These are to be considered solely as recommendations. This information is not sufficient and does not exempt the user from ensuring the adequacy of the product for its intended use through continued training.

VALIDITY This nullifies all previous versions. The images, the content and the products illustrated are subject to modification without warning.

MATERIALS LEGEND

Au	Gold Alloy
inox	Surgical Stainless Steel
Peek	Polyetereeterechetone
Pmma	Polymethylmethacrylate
Ti_s	Titanium gr.V ELI for medical use
Plastic	Polymer

PACKAGING SYMBOLS LEGEND

LOT	Lot number
STERILE R	Sterilized by gamma rays
NON STERILE	Not sterile
REF	Product code
RIUTILIZZABILE	Reusable
	Use by
	Non-reusable
	Attention, consult the supplied documentation
CE	Directive 93/94/CEE conformity mark
CE 0051	Notified body identification

Global Presence

Germany, Turkey, Saudi Arabia, Syria, Egypt, Poland, UAE, USA, Jordan, Iraq, Oman

Headquarters Address: Oberstrasse 110-124 41460 Neuss Germany

ora
Dental Systems