



CC SYSTEM *Catalogue*



COMPATIBLE IMPLANT SYSTEMS MANUFACTUTER

We have over two thousand products compatible with the most renowned implantology brands, offering prosthetic and laboratory components, instruments and complete implant systems.

CC SYSTEM	Compatible with	NobelActive®, Nol implant system pro
BRANE	Compatible with	Brånemark System produced by Nobe
BRANE-Z VITI ZIGOMATICHE	Compatible with	Brånemark System
FRIA	Compatible with	Xive® S implant sy
MINI-IMPIANTO	Inspired by	one-piece mini imp
PT	Compatible with	Pitt-Easy® implant supplied as SyEasy
REP	Compatible with	NobelReplace® Str implant systems pro
SCREW	Compatible with	Screw-Vent® impla
STR	Compatible with	Straumann® Tissue
STR BL	Compatible with	Straumann® Bone

The aforementioned brands and manufacturers are mentioned for the sole purpose of providing information about the compatibility of Tecom Implantology® products with the reference original products. There is no entrepreneurial and/or commercial relationship between Titanmed Srl and the aforementioned manufacturers.

Titanmed Srl owns exclusively the Tecom Implantology® trademark and has no rights to the other mentioned brands.

belParallel™, NobelReplace® Conical Connection oduced by Nobel Biocare™
® and NobelSpeedy® Groovy implant systems el Biocare™
Zygoma™ Machined produced by Nobel Biocare™
stem produced by Dentsply Syrona®
plants produced by Intra-Lock®
system produced by Sybron Implant Solutions (now by Simpla®)
raight and Tapered and with Replace Select™ Tapered oduced by Nobel Biocare™
ant system produced by Zimmer®
e Level implant system produced by Straumann®
Level implant system produced by Straumann®

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- MUA Lab components

- MUA Prosthetic parts

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THREE IMPLANT DESIGNES, A UNIQUE PROSTHETIC CONNECTION

CC SYSTEM IMPLANT SYSTEM FEATURES





ACT, PARCC, REPCC - compatible to Conical Connection implant systems manufactured by Nobel Biocare™

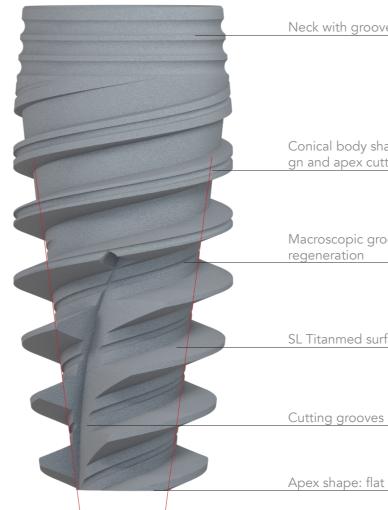
Tecom Implantology CC system components are compatible with Nobel Biocare Conical Connection systems. The internal conical connection with hexagonal interlocking offers a tight seal and an high mechanical strength. When the assembly is subjected to lateral forces and bending, the conical connection helps distribute the load efficiently between the abutment and implant. Intimate contact between the implant and abutment around the entire perimeter bevel also creates a biologic seal. Conical, internal connections have shown superior results compared to other connections regarding stability, anti-rotational engagement, tolerance to lateral forces, abutment screw loosening, screw fracture, subcrestal placement and aesthetics.

The implants are designed with two platforms:

• platform NP for \emptyset 3.5 characterised by the colour code fuchsia; • RP platform for Ø 4.3 and 5.0 characterised by the yellow colour code.

ACT prosthetic parts exist in two different sizes and, given the same implant-abutment conical connection, they are also compatible with the REP CC implant system compatible with Nobel-Replace[®] and PAR CC compatible with NobelParallel[™].

IMPLANT ACT



Tecom Implantology ACT implant system components, implants, lab and prosthetic parts, instruments are compatible with Nobel Biocare NobelActive system.

The ACT implant is a threaded endosseous dental implant made of pure biocompatible grade 4 titanium certified for medical use, which is guaranteed free of casting defects, mercury and radioactivity. The design is characterised by a conical body and a double thread expanding and self-threading apex. Its endosseous surface is treated with Tecom Implantology's SL treatment.

Neck with grooves; The collar is back-tapered

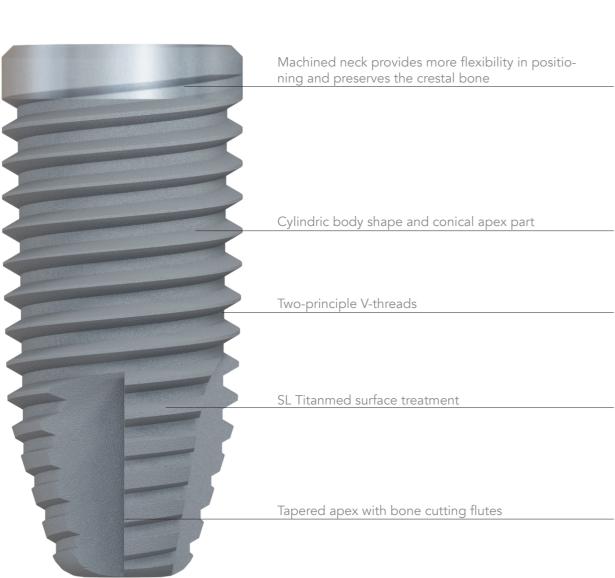
Conical body shape with variable double thread design and apex cutter blades

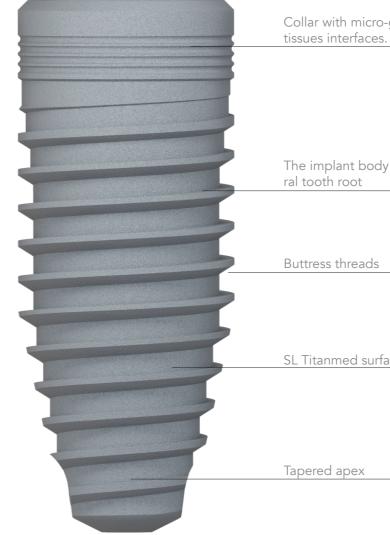
Macroscopic grooves allowing faster bone

SL Titanmed surface treatment

IMPLANT PAR CC

IMPLANT REP CC





Tecom Implantology PAR CC implant system components, implants, lab and prosthetic parts, instruments are compatible with Nobel Biocare NobelParallel Conical Connection system.

The PAR CC implant is an endosseous threaded dental implant made of biocompatible pure grade 4 titanium certified for medical use, guaranteed free from melting defects, mercury and radioactivity. The design is characterised by a truncated conical body shape with a straight neck, a double thread and reverse-cutting flutes with drilling blades on apex. Its endosseous surface is treated with Tecom Implantology's SL treatment.

Tecom Implantology REP CC implant system components, implants, lab and prosthetic parts, instruments are compatible with Nobel Biocare NobelReplace Conical Connection system.

The REP CC implant is an endosseous threaded dental implant made of biocompatible pure grade 4 titanium certified for medical use, guaranteed free from melting defects, mercury and radioactivity. The conical body shape allows high primary stability, it's ideal for Immediate Function in extraction sockets or healed sites.

Its endosseous surface is treated with SL Tecom Implantology treatment.

Collar with micro-grooves improves soft and hard

The implant body reproduces the shape of the natu-

SL Titanmed surface treatment

SL SURFACE TREATMENT

The Titanmed SL treatment is comparable with the best SLA™ treatments, documented in scientific journals. It is realized using sand-blasting technique with a technology which allows the maximum consistency of treatment. After this, the surface is etched with acid solutions. The sand-blasting step creates a macro roughness on the surface of the implant, then a micro roughness is formed on top of these with the acid etching process. The resulting texture of the surface generates a structure that is suitable for anchoring osteoblast cells, favouring the optimal integration of the implant with the bone tissue.

MATERIAL

Premium grade 4 titanium for medical applications, sourced exclusively from the U.S.A. is used for implants manufacture. Grade 5 medical grade titanium is used for all other components.

CONNECTING SCREW

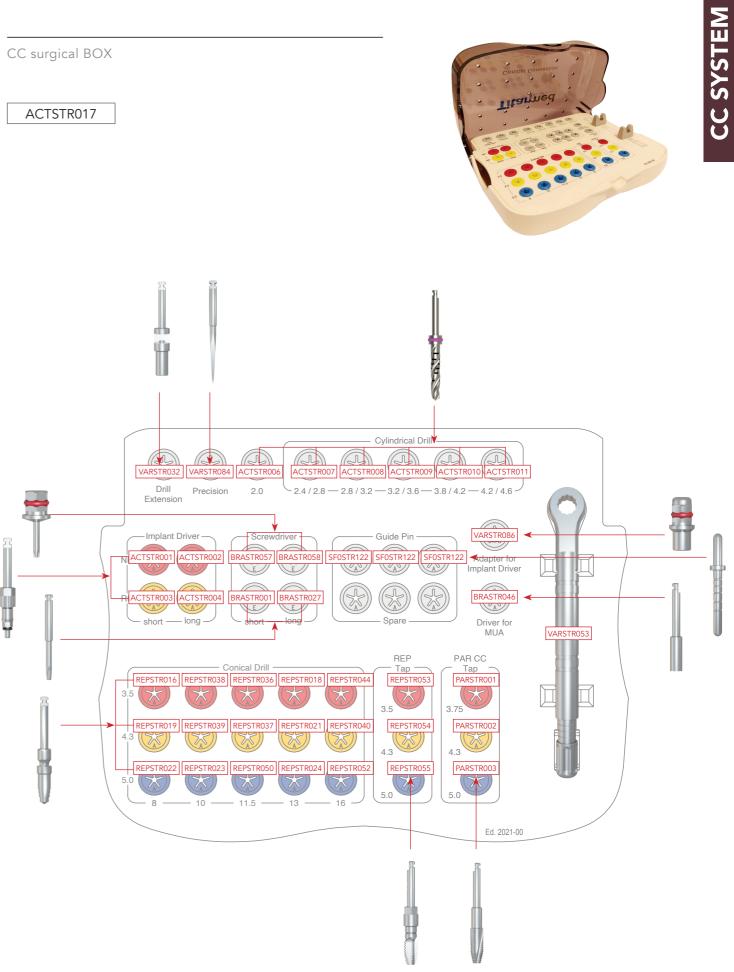


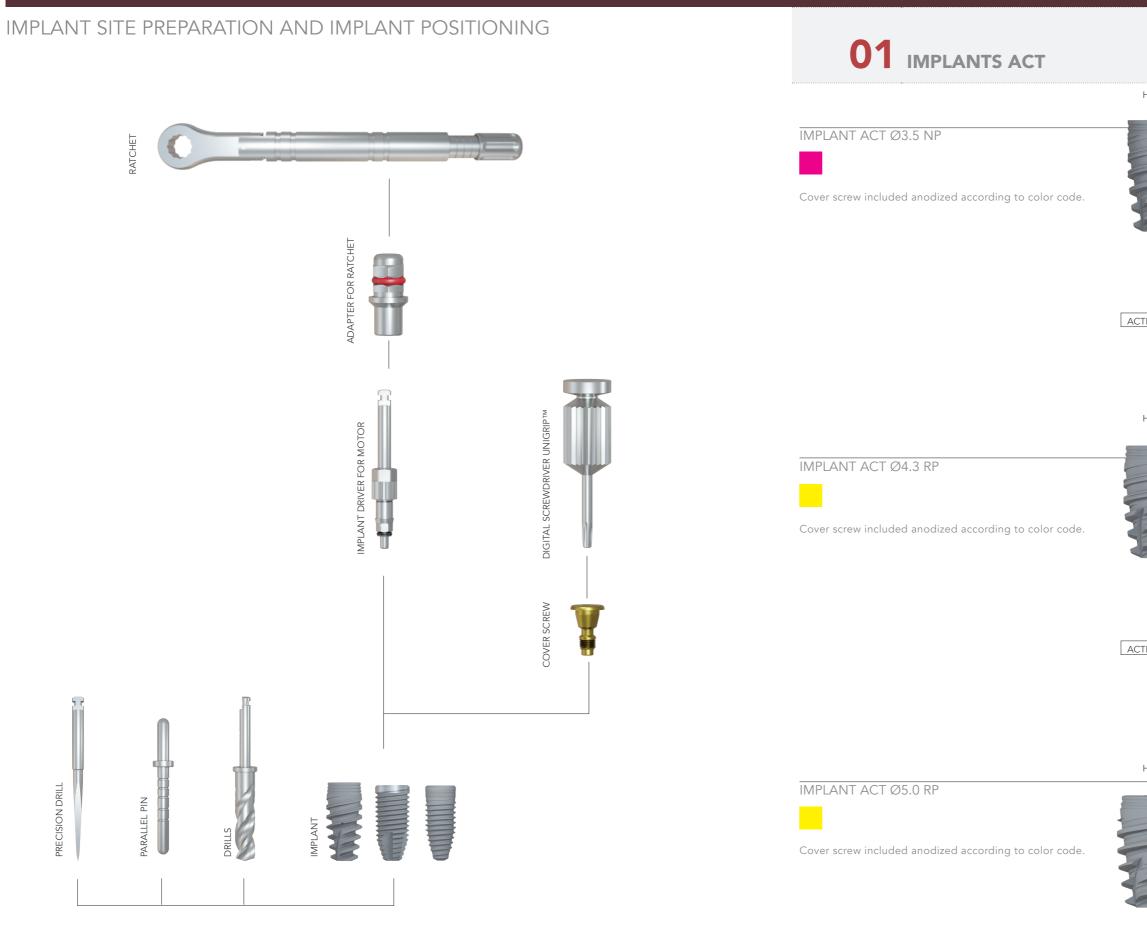
The connecting screws of the prosthetic parts have the same thread and the same imprint may be different, depending on the diameter of the implant, in terms of overall length, head height, inclination under the head, etc.

RECOMMENDED TORQUE NOTE

IMPLANT	ACT 75 Ncm, PAR CC 50 Ncm, REP CC 50 Ncm
COVER SCREW	15 Ncm
LAB COMPONENTS	5-10 Ncm
PROSTHETIC PARTS	NP 25 Ncm, RP 30 Ncm
MUA	NP 25 Ncm, RP 30 Ncm
MUA LAB COMPONENTS	5-10 Ncm
MUA PROSTHETIC PARTS	15 Ncm

SURGICAL KIT





Insertion of implants should be performed at a maximum of 25 rpm, using a handpiece or manually. Than, the implant should be tightened with a maximum insertion torque of 50 Ncm; ACT can be tightened a maximum insertion torque of 70 Ncm in pox extraction cases.

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CC SYSTEM

NOTE: pictures and colors must be considered indicative.

CC SYSTEM H8,5 H11,5 H10 H13 ACTIMP003 ACTIMP004 ACTIMP005 ACTIMP006

H8,5 H10 H11,5 H13 ACTIMP007 ACTIMP008 ACTIMP009 ACTIMP010

H8,5 H10 H11,5 H13 ACTIMP011 ACTIMP012 ACTIMP017 ACTIMP014

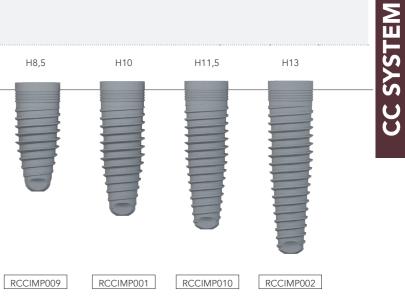
01 IMPLANTS PAR CC



01 IMPLANTS REP CC

IMPLANT REP CC Ø3.5 NP





H8.5

IMPLANT REP CC Ø4.3 RP



to color code.

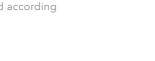
RCCIMP012





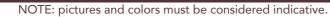
Cover screw included anodized according to color code.

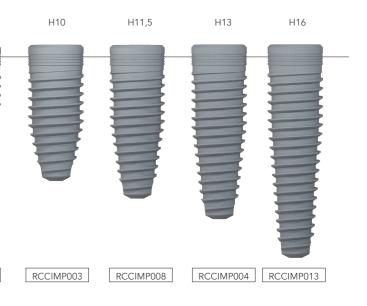
IMPLANT REP CC Ø5.0 RP















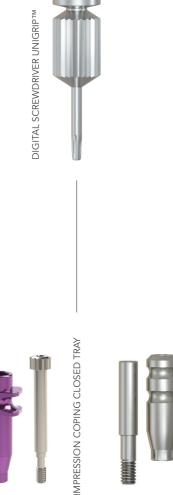
H11,5

H13

CC SYSTEM

IMPRESSION TAKING

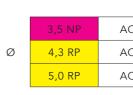
MPRESSION COPING OPEN







02 LAB COMPONENTS



Anodized component according to color code Connecting screw included

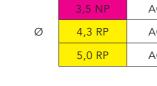


ACT	IIVIE	NESSION	CU

	3,5 NP	AC
Ø	4,3 RP	AC
	5,0 RP	AC

Connecting screw included

ACT IMPLANT REPLICA AE



Anodized component according to color code

ACT IMPRESSION COPING OPEN TRAY AE

CTPPR071
CTPPR073
CTPPR073

ACT IMPRESSION COPING CLOSED TRAY AE

CTPPR072	
CTPPR074	
CTPPR074	

ACTPPR069 ACTPPR070 ACTPPR070

PROSTHETIC WORKFLOW



ACT CYLINDRICAL HEALING SCREW AE Н

11	
3	5
ACTVIT025	ACTVIT026
ACTVIT027	ACTVIT028
ACTVIT027	ACTVIT028

Anodized component according to color code

ACT TEMPORARY NON ROTATING ABUTMENT AE

ACTPPR118
ACTPPR120
ACTPPR120

4,3 RP

5,0 RP

4,3 RP

5,0 RP

4,3 RP

5,0 RP

Anodized component according to color code

ACT TEMPORARY ROTATING ABUTMENT AE

ACTPPR117
ACTPPR119
ACTPPR119

Anodized component according to color code

ACT STRAIGHT ABUTMENT AE

Н		
1,5	3	
ACTPPR085	ACTPPR086	
ACTPPR089	ACTPPR090	
ACTPPR089	ACTPPR090	

ACT 17° ANGLED ABUTMENT AE

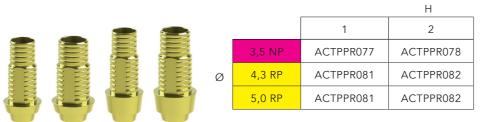


Connecting screw included



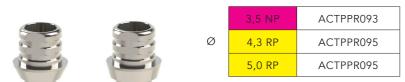
Connecting screw included

ACT TBase ROTATING ABUTMENT AE



Connecting screw included





Connecting screw included



ABUTMENT AE ACTP Ø 4,3 RP ACTP



5,0 RP



Blue Plastic Light Retention 0.68 KG Grey Plastic Medium Retention 1.36 KG **Clear Plastic Strong Retention 2.26 KG** Available either as a set or individually. They are used in cases where the total angulation axis among implants does not exceed 15°.

CLAK PROPACK AE >15°

ACTPPR106

Metal Housing Black Lab Plastic Red Plastic Light Retention 0.68 KG **Orange Plastic Medium Retention 1.36 KG** Green Plastic Strong Retention 2.26 KG Available either as a set or individually. They are used in cases where the total angulation axis among implants exceeds 15°.

ACT Cr/Co CALCINABLE NON ROTATING

PR094	
PR096	

ACTPPR096

CC SYSTEM

PR075
PR076
PR076

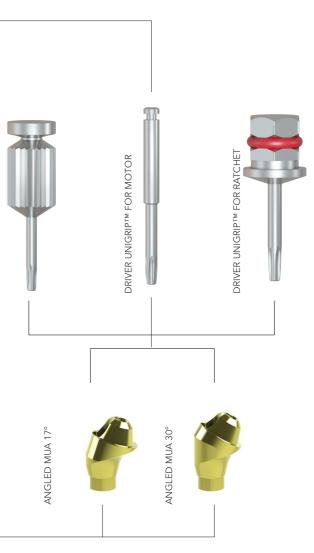
	Н		
1	2	3	4
PR097	ACTPPR098	ACTPPR099	ACTPPR100
PR101	ACTPPR102	ACTPPR103	ACTPPR104
PR101	ACTPPR102	ACTPPR103	ACTPPR104

CLAK TITANIUM CAP AE (4 PCS)

SYSTEM		ACTPPR107	
CC S1	•	CLAK MID CAP FOR LAB -BLACK-AE	RATCHET RATCHET
		CLAK MID CAP LR 0°-15° -BLUE-AE (4PCS)	
		CLAK MID CAP MR 0°-15° -GREY-AE (4PCS)	ADAPTER FOR RATCHET
	6	CLAK MID CAP HR 0°-15° -TRANSPARENT-AE (4PCS) ACTPPR111	VER FOR STRAIGHT MUA FOR MOTOR
	•	CLAK MID CAP LR >15° -RED-AE (4PCS)	DIGITAL SCREWN
	•	CLAK MID CAP MR >15° -ORANGE-AE (4PCS)	
		CLAK MID CAP HR >15° -GREEN-AE (4PCS)	STRAIGHT MUA

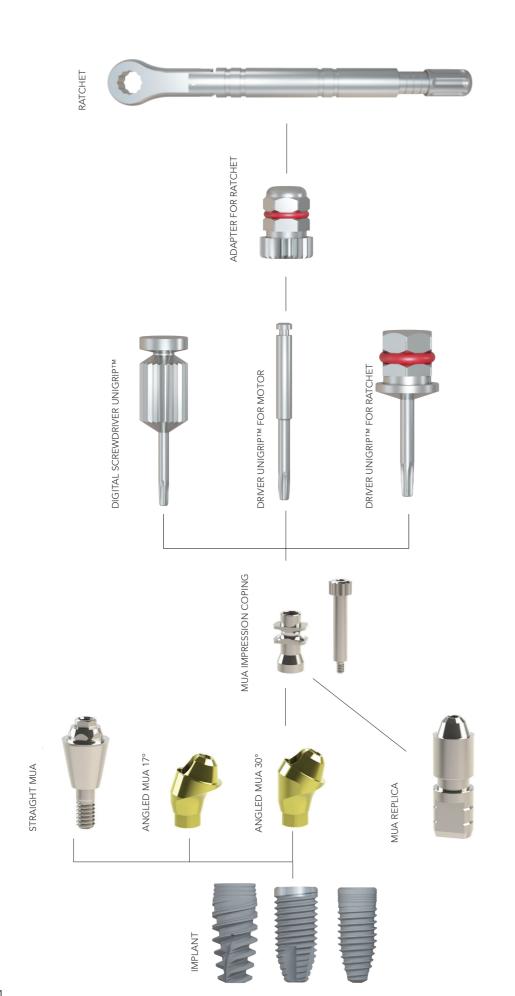
MUA (MULTI UNIT ABUTMENT) FOR OVERDENTURE - POSITIONING



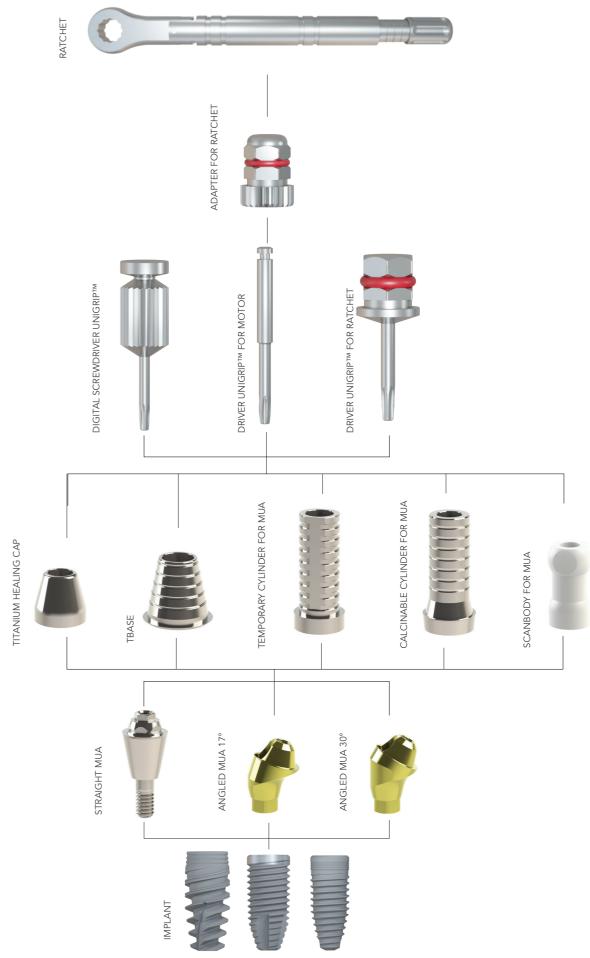


CC SYSTEM

MUA FOR OVERDENTURE - IMPRESSION TAKING



MUA FOR OVERDENTURE - PROSTHETIC WORKFLOW









MUA

Multi-unit abutments is currently the most accepted and highly 04 recommended solution in screw retained restorations. They have many advantages such as a common prosthetic platform for all implants.



ACT	STRAIGH	r mua ae			
			Н		
		1	2	3	4
	3,5 NP	ACTPPR121	ACTPPR122	ACTPPR123	ACTPPR124
Ø	4,3 RP	ACTPPR129	ACTPPR130	ACTPPR131	ACTPPR132
	5,0 RP	ACTPPR129	ACTPPR130	ACTPPR131	ACTPPR132

ACT 17° ANGLED MUA AE

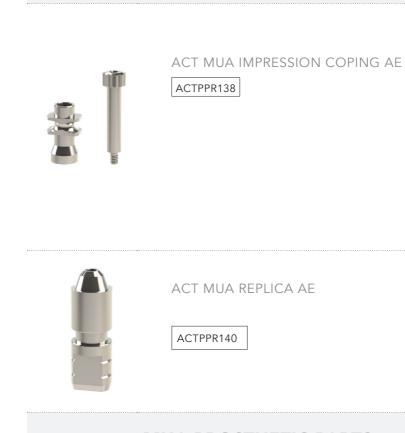


Connecting screw included Supplied with mounter





Connecting screw included Supplied with mounter



05 MUA LAB COMPONENTS

06 MUA PROSTHETIC PARTS Multi-U sthetic components, the same for all implant

ACT TITANIUM HEALING CAP FOR MU

ACTPPR137

Connecting screw included

ACT MUA Tbase AE





Connecting screw included

	TEM
	CC SYSTEM
Unit has its own pro- it systems.	
JA AE	

	ACT MUA TEMPORARY CYLINDER AE	07	TOOLS
	Connecting screw included		DIGITAL SCREWDRIVER UNIGRIP® TYPE
	ACT MUA CALCINABLE CYLINDER AE		BRASTR004 BRASTR015
	Connecting screw included	0	IMPLANT DRIVER FOR MOTOR
	ACT MUA SCANBODY AE		L 28 37
ē.	ACTPPR139		3,5 NPACTSTR001ACTSTR0024,3 RPACTSTR003ACTSTR0045,0 RPACTSTR003ACTSTR004
	Connecting screw included	Ŧ	





It can be used only with Titanmed driver

RATCHET ADAPTER FOR MOTOR IMPLANT DRIVER

VARSTR086

It can be used only with Titanmed ratchets



CC SYSTEM



ADAPTER FOR RATCHET FOR MOTOR TOOLS DRIVER FOR STRAIGHT MUA FOR MOTOR VARSTR020 L 25 This adapter allows to use all the drivers for motor with Titanmed BRASTR046 ratchets MOTOR ADAPTER FOR RATCHET DRIVER VARSTR050 DYNAMOMETRIC TITANMED RATCHET VARSTR053 It can be used only with Titanmed driver FIXED TITANMED RATCHET DRIVER UNIGRIP™ TYPE FOR MOTOR VARSTR069 L 32 26 BRASTR001 BRASTR027 It can be used only with Titanmed driver DRILL EXTENDER VARSTR032 DRIVER UNIGRIP™ TYPE FOR RATCHET 12 17 BRASTR057 BRASTR058

It can be used only with Titanmed ratchets

CC SYSTEM

SURGICAL PROTOCOL

Indications

The **ACT** Implant System is suitable for single or multiple restorations in splinted or non-splinted applications. It is excellent for fully edentulous jaw cases where extraction, immediate implant placement and loading with provisional prosthesis is required, where maximum initial stability in the soft bone is required. Depending on the single case, considering bone density, appropriate occlusal and other characteristics recognized by the surgeon, the restoration can be obtained by immediate or early or delayed loading.

The **PAR CC** implant system is suitable for a wide range of cases: from the single tooth replacement to overdentures, both fixed and removable. Depending on the single case, considering bone density, appropriate occlusal and other characteristics recognized by the surgeon, the restoration can be obtained by delayed or immediate loading. Even in cases of low bone density, the PAR CC implant can be used applying the bi-cortical anchorage, at the aim to achieve a high primary stability.

REP CC implant system is suitable for a wide range of cases: from the single tooth replacement to overdentures, both fixed and removable. Depending on the single case, considering bone density, appropriate occlusal and other characteristics recognized by the surgeon, the restoration can be obtained by delayed or immediate loading.

Contraindications

- It is not indicated to place dental implants in patients:
- in whom an oral surgical procedure is medically contraindicated;

- allergic or hypersensitive to commercially pure titanium grade 4 or titanium alloy Ti-6AI-4V (titanium, aluminium, vanadium);

- in whom is present insufficient bone volume, unless an augmentation procedure can be considered;

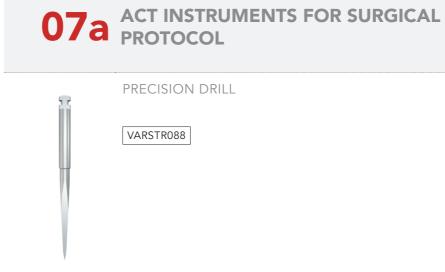
- in whom adequate sizes or numbers or desirable positions of implants are not applicable at the aim to obtain safe support of functional or eventually parafunctional loads.

Warnings

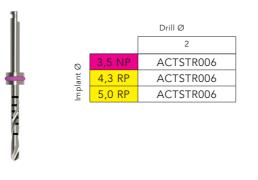
The product is aimed at suitably qualified medical professionals.

Before using a component, the user must check both its mechanical integrity and the integrity of its packaging and, where applicable, its sterility.

In case of any doubt regarding the use of the product, consult local representative or the manufacturer. The manufacturer cannot be held responsible in case any changes are made to the device without its approval.



PILOT DRILL





depth indicators for implants h 6 - 8,5 - 10 - 11,5 - 13 - 15

ACT DRILLING PROTOCOL FOR SOFT BONE

			Drill Ø		
		2	2,4/2,8	2,8/3,2	3,2/3,6
Ø	3,5 NP	ACTSTR006	ACTSTR007*	/	/
	4,3 RP	ACTSTR006	ACTSTR007	ACTSTR008*	/
Implant	5,0 RP	ACTSTR006	ACTSTR007	/	ACTSTR009
				1	

*widening of the cortex only



ACT DRILLING PROTOCOL FOR MEDIUM BONE

				Drill Ø		
		2	2,4/2,8	2,8/3,2	3,2/3,6	3,8/4,2
	3,5 NP	ACTSTR006	ACTSTR007	ACTSTR008*	/	/
nt Ø	4,3 RP	ACTSTR006	ACTSTR007	/	ACTSTR009	/
Implant	5,0 RP	ACTSTR006	ACTSTR007	/	ACTSTR009	ACTSTR010

*widening of the cortex only

ACT DRILLING PROTOCOL FOR DENSE BONE

				Drill Ø			
		2	2,4/2,8	2,8/3,2	3,2/3,6	3,8/4,2	4,2/4,6
Ø	3,5 NP	ACTSTR006	ACTSTR007	ACTSTR008	/	/	/
	4,3 RP	ACTSTR006	ACTSTR007	/	ACTSTR009	ACTSTR010*	/
Implant	5,0 RP	ACTSTR006	ACTSTR007	/	ACTSTR009	ACTSTR010	ACTSTR011*

*widening of the cortex only

PARALLEL PIN Ø 2/2,7 SF0STR122

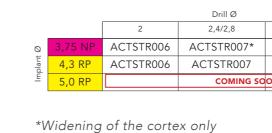
5

PRECISION DRILL

VARSTR084

Depth indicators for implants H 6 - 8,5 - 10 - 11,5 - 13 - 15

PAR CC DRILLING PROTOCOL FOR SOFT BONE



PAR CC DRILLING PROTOCOL FOR MEDIUM BONE Drill Ø

		2	2,4/2,8	2,8/3,2	3,2/3,6	3,8/4,2
Ø	3,75 NP	ACTSTR006	ACTSTR007	/	/	/
mplan	4,3 RP	ACTSTR006	ACTSTR007	/	ACTSTR009	/
-	5,0 RP					

07b PAR CC INSTRUMENTS FOR SURGICAL PROTOCOL



2,8/3,2	3,2/3,6
/	/
/	ACTSTR009*
N	

5
Ш
S
SY
U
0

PAR	СС	drilling	protocol	for	dense	bone	

PAR CC screw tap

4,3 RP 5,0 RP

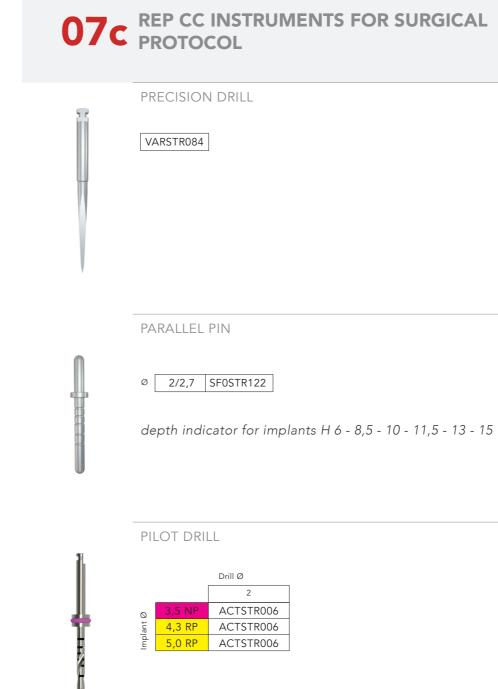
0

Drill Ø PARSTR001

PARSTR002

PARSTR003

			Drill Ø	ð			
		2	2,4/2,8	2,8/3,2	3,2/3,6	3,8/4,2	4,2/4,6
t Ø	3,75 NP	ACTSTR006	ACTSTR007	ACTSTR008	/	/	/
mplant	4,3 RP	ACTSTR006	ACTSTR007	/	ACTSTR009	/	/
<u>_</u>	5,0 RP		COMIN	G SOON			



REP CC DRILLING PROTOCOL FOR ALL BONES

	Implant lenght					
		8	10	11,5	13	16
Ø	3,5 NP	REPSTR016	REPSTR038	REPSTR036	REPSTR018	/
	4,3 RP	REPSTR019	REPSTR039	REPSTR037	REPSTR021	REPSTR040
Implant	5,0 RP	REPSTR022	REPSTR023	REPSTR050	REPSTR024	/



REP TAPERED SCREW TAP

		Drill Ø
Ø	3,5 NP	REPSTR053
Implant	4,3 RP	REPSTR054
ц Ц	5,0 RP	REPSTR055

08 GENERAL SALE TERMS

VALIDITY This catalogue is the Ed.001 and replaces any previous editions.

EXCLUSION OF RESPONSIBILITY The dental implants manufactured by Titanmed SrI (hereinafter also "Titanmed") and other Titanmed medical devices may be used only with original Titanmed components and instruments, following the instructions provided inside the package. The use of devices manufactured by other companies or manufactured by Titanmed but not belonging to the same implant line shall invalidate the warranty and terminate any explicit or implicit obligation of Titanmed. The clinical protocols provide the practitioner with a reference guide and shall not be construed as an alternative to the user's training and professional experience.

The practitioner using Titanmed medical devices must ensure that device being used is suited to the patient and to existing circumstances. Titanmed does not acknowledge any explicit or implicit responsibility, nor shall it have any responsibility for any direct, indirect, criminal or other damage deriving from or associated with any mistakes in professional judgements, in the practical application or insertion of Titanmed products. The practitioner is also under the obligation to keep up-to-date at all times with the most recent developments and applications of Titanmed medical devices. Any descriptions of the products, depictions, illustrations in catalogues, illustrative and sales materials, price lists or other informative documents issued and distributed by Titanmed in any form are provided only for explicative purposes. The Purchaser acknowledges that he/she does not purchase the products on the basis of such descriptions and/or illustrations.

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ORDER PLACEMENT Titanmed dental implants and medical devices can be ordered by quoting the product code and desired quantity, in the following ways: TELEPHONE: 0039 (0)341 363504 Monday – Friday 08:30-13:00 / 14:00-17:00 EMAIL: export@tecomimplantology.com

PRODUCT SHIPMENTS Unless otherwise agreed or in cases of force majeure, the goods will be shipped to the address indicated by the client within approximately 24 hours from the acceptance of the purchase order.

RETURNED MATERIALS The right to have purchased products replaced may be exercised within 5 working days from the products delivery date and must be pre-authorised by Titanmed in writing. The right to replacement shall be cancelled in the event the product integrity (packaging and/or its content) is compromised. For example in the cases in which Titanmed observes that the package has been opened and/or that the package has been damaged (even if still sealed) and/or that the product has been damaged other than for transportation. If Titanmed does not accept to replace the product, it will return it, charging shipment costs to the Purchaser.

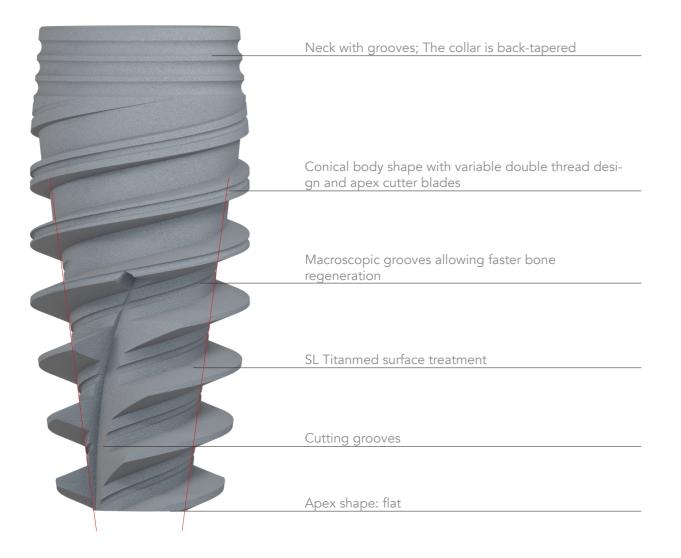
CHANGES TO THE PRODUCTS AND PRICES Titanmed reserves the right to make changes to the products contained in this pricelist and to their prices or to discontinue their production at any time, without having to give prior notice.

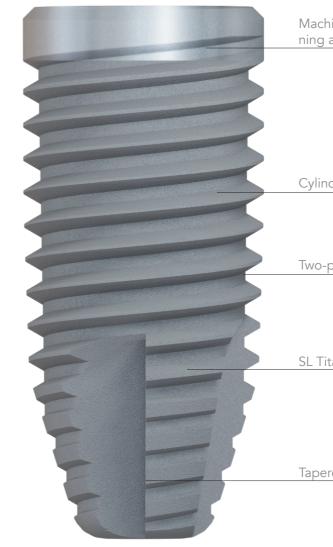
APPLICABLE LAW AND JURISDICTION These Sales Terms shall be governed and interpreted according to Italian law and the exclusive place of jurisdiction shall be the courts of Milan (Italy).

CC SYSTEM IMPLANT SYSTEM FEATURES

IMPLANT ACT

IMPLANT PAR CC





Machined neck provides more flexibility in positioning and preserves the crestal bone

Cylindric body shape and conical apex part

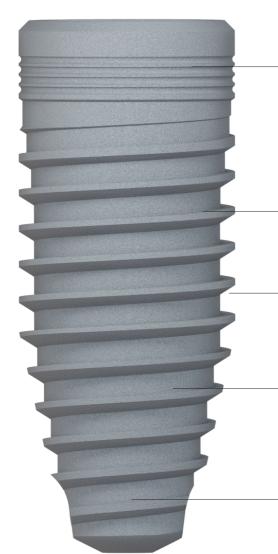
Two-principle V-threads

SL Titanmed surface treatment

Tapered apex with bone cutting flutes

CC SYSTEM

IMPLANT REP CC



Collar with micro-grooves improves soft and hard tissues interfaces.

The implant body reproduces the shape of the natural tooth root

Buttress threads

SL Titanmed surface treatment

Tapered apex





TITANMED S.r.l.

Administrative and operational location: Via Piedimonte 8/B 23868 Valmadrera (LC) - Italia

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