

Versalis^s





Versalis^s



Scientific Evidence

- › Research and development of products in partnership with renowned universities and institutes around the world such as:

KU Leuven - Belgium
University of Michigan - USA
UFF Brazil
UNESP - Brazil
USP - Brazil
SLmandic - Brazil

Production Excellence

- › Large investments in technological updating of our manufacturing facilities over the past three years in state of the art equipment.
- › Annual production of over 5 million items.



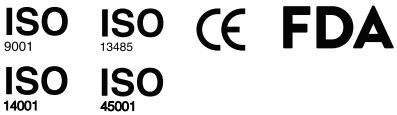
Get to know our Smile Factory.
Use your phone's camera to scan the QR code and take a 360° virtual tour of S.I.N.

Global Presence

- › One of the most important implant companies worldwide.
- › Wide international presence.

Guaranteed Quality and Certifications

- › Rigorous quality control of process, from the arrival of the raw material to the delivery of the final product, proven through national and international certifications.



Versalis^s

PLUS

ENGINEERED LIKE ART. CRAFTED FOR VERSATILITY.

VERSALIS S was created for those who seek simplicity and performance.

Its conical core, dual-thread body, and cutting apex enable easier bicortical engagement and high torque, combined with the ultra-thin surface Plus, produced by double acid-etching and HAnano coating.

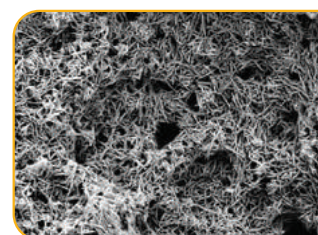


A SMART COMBINATION OF DESIGN AND VERSATILITY THAT REDEFINES SIMPLICITY



› Hybrid Design, Smarter Mechanics:

A dual-tapered body that balances compression and stress distribution, offering better bone-implant contact and long-term success, enhanced by the ultra-thin Surface Plus, treated with double acid-etching and HAnano coating.



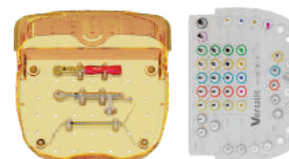
› Exclusive Plus surface:

Developed in the main universities of Sweden, the Plus surface which is produced by double acid-etching followed by application of a hydroxyapatite coating HAnano, proven by over 50 preclinical studies.



› An implant with diverse possibilities:

Morse Taper 16° connection making your clinical day-to-day easier.



› From 8.5 to 24 mm. One surgical kit:

Standard or long, all lengths installed with the same kit.

Versalis^s

ENGINEERED LIKE ART. CRAFTED FOR VERSATILITY.

With a dual-threaded design, conical core and cutting apex, **VERSALIS S** delivers clinical versatility, predictable torque, and reliable primary stability for professionals who value simplicity and performance.



SIMPLIFY YOUR CHOICES. AMPLIFY YOUR OUTCOMES.



› Easy Bicortical Engagement:

Dual taper body and aggressive apical design ensure easier bicortical anchorage, even in challenging bone anatomy.



› Dual thread:

Faster insertion, stable from the start.
Less time placing, more time producing.



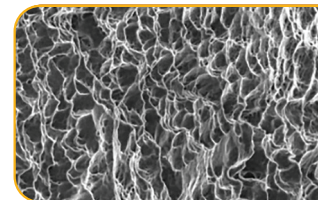
› Cutting Apex for Maximum Primary Stability:

No extra steps. No over-prep. Versalis cuts its own path and achieves high initial stability with minimal bone trauma.



› Manufactured in Cold Worked grade IV titanium:

Super light metal, very resistant to corrosion, wear and fracture.



› Treatment on the entire surface:

Double acid etching on the entire surface.

Versalis^s

- Indicated for all bone types, especially low-density bone, post-extraction sites, and immediate or delayed loading.
- Versalis S can be used in various clinical situations, provided that the recommended drilling protocol is followed.
- Its exclusive macrogeometry ensures precision, efficiency, and torque predictability during surgery.

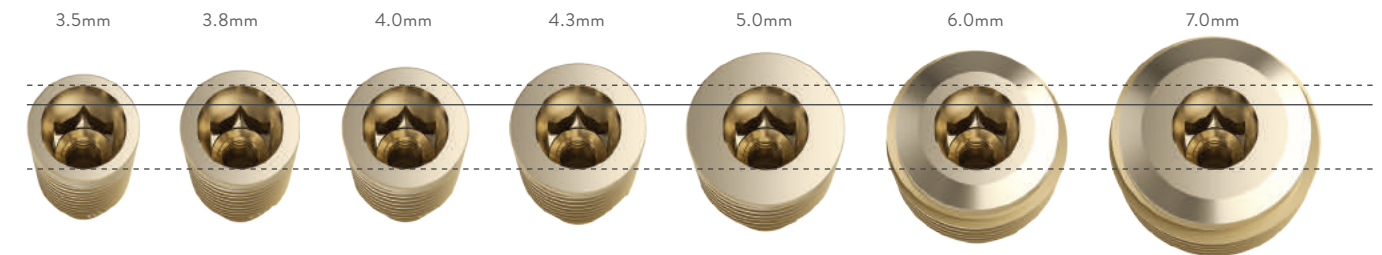
INDICATIONS FOR CLINICAL USE:

- **3.5 mm** – Central incisors and lateral incisors (upper and lower)
- **3.8 mm** – Central incisors and lateral incisors (upper), canines and premolars
- **4.0 mm** – Central incisors (upper), canines, premolars and molars
- **4.3 mm** – Canines, premolars and molars
- **5.0 mm** – Molars
- **6.0 mm** – Molars
- **7.0 mm** – Molars

- **1.5 mm infra-bone installation**
- **Initial drill speed:** 1200 rpm
- **Speed of the drills 3.5 to 7.0mm:** 800 rpm
- **Countersink speed:** 600-800 rpm
- **Insertion speed:** 20 to 40 rpm
- **Maximum torque:** 80 N.cm
- **Immediate loading*:** recommended torque from 45 to 80 N.cm
- **Includes cover screw of 2.0mm**

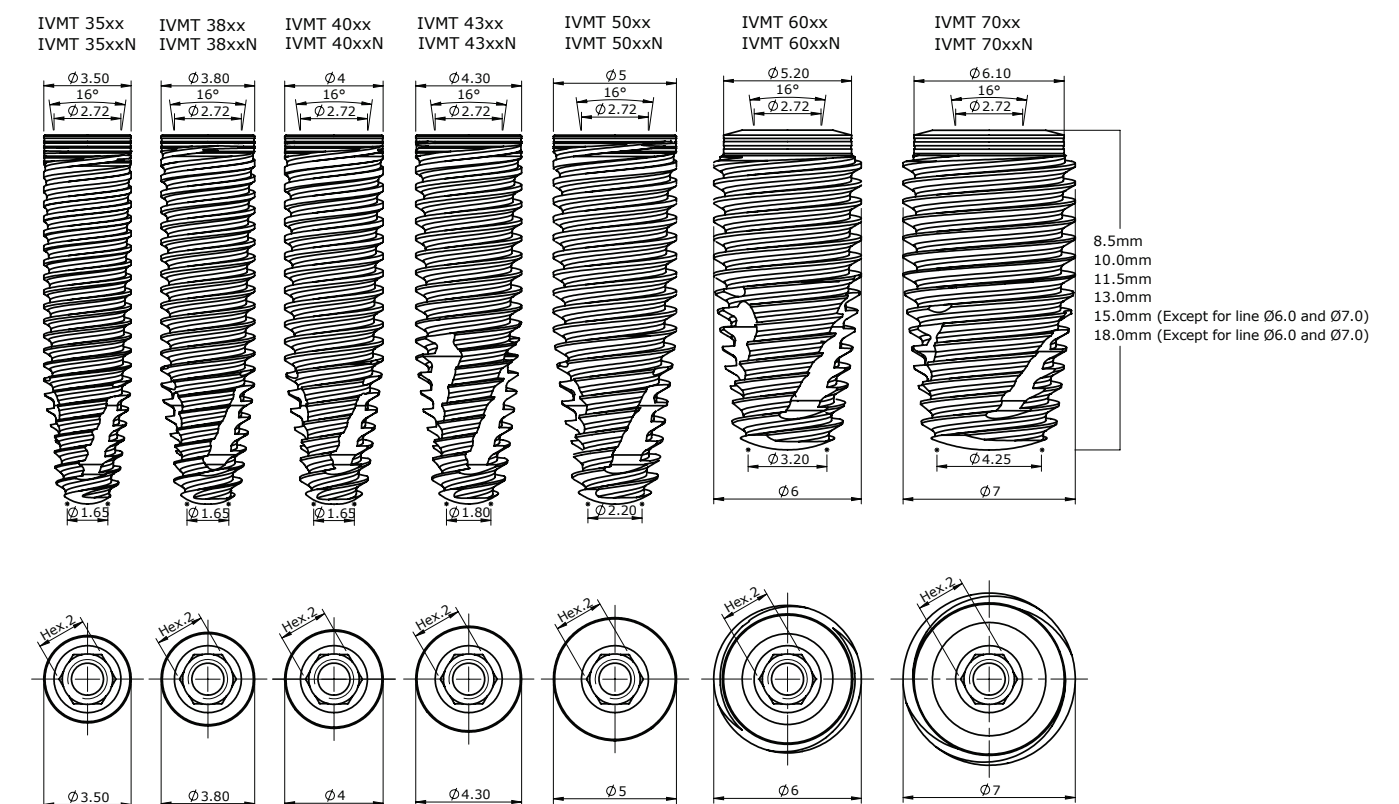
* Relative contraindication in patients with systemic or local problems and at the professional's discretion

ONE CONNECTION PLATFORM



All Versalis Implants feature the 16° Morse Taper Connection with Platform Switch, providing one single connection for all implant diameters.

TECHNICAL MEASURES



SOFT BONE



Ø7.0
(FRCV 70S)

● Optional ● Optional in case of very soft bone Initial Drill speed of 1200 rpm Conical Drill speed of 800 rpm Countersink Drill speed of 600 to 800 rpm

HARD BONE

Ø5.0
(5.00) (5.0)

● Optional Initial Drill speed of 1200 rpm Conical Drill speed of 800 rpm Countersink Drill speed of 600 to 800 rpm

MT 16° PROSTHETIC SEQUENCE

DIRECT SEQUENCE OVER THE IMPLANT (ANALOG)

Single restorations



IMPLANT			
CODE	CODE VERSALIS S	DIAM. (mm)	LENGTH (mm)
IVMT 3585	IVMT 3585N	3.5	8.5
IVMT 3510	IVMT 3510N	3.5	10.0
IVMT 3511	IVMT 3511N	3.5	11.5
IVMT 3513	IVMT 3513N	3.5	13.0
IVMT 3515	IVMT 3515N	3.5	15.0
IVMT 3518	IVMT 3518N	3.5	18.0
IVMT 3885	IVMT 3885N	3.8	8.5
IVMT 3810	IVMT 3810N	3.8	10.0
IVMT 3811	IVMT 3811N	3.8	11.5
IVMT 3813	IVMT 3813N	3.8	13.0
IVMT 3815	IVMT 3815N	3.8	15.0
IVMT 3818	IVMT 3818N	3.8	18.0
IVMT 4085	IVMT 4085N	4.0	8.5
IVMT 4010	IVMT 4010N	4.0	10.0
IVMT 4011	IVMT 4011N	4.0	11.5
IVMT 4013	IVMT 4013N	4.0	13.0
IVMT 4015	IVMT 4015N	4.0	15.0
IVMT 4018	IVMT 4018N	4.0	18.0
IVMT 4385	IVMT 4385N	4.3	8.5
IVMT 4310	IVMT 4310N	4.3	10.0
IVMT 4311	IVMT 4311N	4.3	11.5
IVMT 4313	IVMT 4313N	4.3	13.0
IVMT 4315	IVMT 4315N	4.3	15.0
IVMT 4318	IVMT 4318N	4.3	18.0
IVMT 5085	IVMT 5085N	5.0	8.5
IVMT 5010	IVMT 5010N	5.0	10.0
IVMT 5011	IVMT 5011N	5.0	11.5
IVMT 5013	IVMT 5013N	5.0	13.0
IVMT 5015	IVMT 5015N	5.0	15.0
IVMT 5018	IVMT 5018N	5.0	18.0
IVMT 6085	IVMT 6085N	6.0	8.5
IVMT 6010	IVMT 6010N	6.0	10.0
IVMT 6011	IVMT 6011N	6.0	11.5
IVMT 6013	IVMT 6013N	6.0	13.0
IVMT 7085	IVMT 7085N	7.0	8.5
IVMT 7010	IVMT 7010N	7.0	10.0
IVMT 7011	IVMT 7011N	7.0	11.5
IVMT 7013	IVMT 7013N	7.0	13.0

*Check product availability in your country.



1

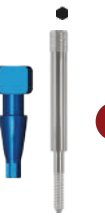


1

10 N.cm

TITANIUM HEALING CAP		
CODE	DIAM. (mm)	LENGTH (mm)
CIM 3502C	3.5	2.0
CIM 3504C	3.5	4.0
CIM 3506C	3.5	6.0
CIM 4502C	4.5	2.0
CIM 4504C	4.5	4.0
CIM 4506C	4.5	6.0

PEEK HEALING CAP		
CODE	PROFILE DIAM. (mm)	LENGTH (mm)
CPCM 0504	5.0	4.0
CPCM 0804	8.0	4.0
CPCM 0508	5.0	8.0
CPCM 0808	8.0	8.0



1



1

OPEN TRAY TRANSFER	
CODE	DIAM. (mm)
TMAIM 35C	3.5
TMAIM 45C	4.5

CLOSED TRAY TRANSFER	
CODE	DIAM. (mm)
TMFIM 35C	3.5
TMFIM 45C	4.5



ANALOG
CODE
ANMP 3800



1

20 N.cm

TEMPORARY TITANIUM CYLINDER		
CODE	DIAM. (mm)	LENGTH (mm)
CPTM 3501 - H	3.5	1.0
CPTM 3502 - H	3.5	2.0
CPTM 3503 - H	3.5	3.0
CPTM 3504 - H	3.5	4.0
CPTM 4501 - H	4.5	1.0
CPTM 4502 - H	4.5	2.0
CPTM 4503 - H	4.5	3.0
CPTM 4504 - H	4.5	4.0



1

20 N.cm



1

20 N.cm

STRAIGHT CEMENTED ABUTMENT		
CODE	DIAM. (mm)	LENGTH (mm)
AIMP 3501C-H	3.5	1.0
AIMP 3502C-H	3.5	2.0
AIMP 3503C-H	3.5	3.0
AIMP 3504C-H	3.5	4.0
AIMP 3505C-H	3.5	5.0
AIMP 4501C-H	4.5	1.0
AIMP 4502C-H	4.5	2.0
AIMP 4503C-H	4.5	3.0
AIMP 4504C-H	4.5	4.0
AIMP 4505C-H	4.5	5.0

CO-CR ABUTMENT (NO INTERNAL THREAD)		
CODE	DIAM. (mm)	LENGTH (mm)
EUCLAM 3501 - H	3.5	1.0
EUCLAM 3502 - H	3.5	2.0
EUCLAM 3503 - H	3.5	3.0
EUCLAM 3504 - H	3.5	4.0
EUCLAM 4501 - H	4.5	1.0
EUCLAM 4502 - H	4.5	2.0
EUCLAM 4503 - H	4.5	3.0
EUCLAM 4504 - H	4.5	4.0



1

LABORATORY SCREW
CODE
PTMAML 16
PTL 16
1.6mm screw



1

20 N.cm

RETAINING SCREW
CODE
PT 16
1.6mm screw

1



Driver Handpiece
Hex. 1.2mm Short
(CTH 1220)



Driver Handpiece
Hex. 1.2mm Medium
(CTH 1224)



Driver Handpiece
Hex. 1.2mm Long
(CTH 1230)



Driver Ratchet
Hex. 1.2mm Short
(CDHC 20)



Driver Ratchet
Hex. 1.2mm
(CDHC 24)

- * Analog sequence
- * Digital sequence
- * Hex driver
- * Anti-Rotational component
- * Squared Screw
- * Abutment Screw
- * Rotational component





MT 16° PROSTHETIC SEQUENCE

UNIVERSAL ABUTMENT - PRE-MADE POSTS (ANALOG AND DIGITAL)

Cement retained restorations



IMPLANT			
CODE	CODE	DIAM.	LENGTH
VERSALIS S	VERSALIS S PLUS	(mm)	(mm)
IVMT 3585	IVMT 3585N	3.5	8.5
IVMT 3510	IVMT 3510N	3.5	10.0
IVMT 3511	IVMT 3511N	3.5	11.5
IVMT 3513	IVMT 3513N	3.5	13.0
IVMT 3515	IVMT 3515N	3.5	15.0
IVMT 3518	IVMT 3518N	3.5	18.0
IVMT 3885	IVMT 3885N	3.8	8.5
IVMT 3810	IVMT 3810N	3.8	10.0
IVMT 3811	IVMT 3811N	3.8	11.5
IVMT 3813	IVMT 3813N	3.8	13.0
IVMT 3815	IVMT 3815N	3.8	15.0
IVMT 3818	IVMT 3818N	3.8	18.0
IVMT 4085	IVMT 4085N	4.0	8.5
IVMT 4010	IVMT 4010N	4.0	10.0
IVMT 4011	IVMT 4011N	4.0	11.5
IVMT 4013	IVMT 4013N	4.0	13.0
IVMT 4015	IVMT 4015N	4.0	15.0
IVMT 4018	IVMT 4018N	4.0	18.0
IVMT 4385	IVMT 4385N	4.3	8.5
IVMT 4310	IVMT 4310N	4.3	10.0
IVMT 4311	IVMT 4311N	4.3	11.5
IVMT 4313	IVMT 4313N	4.3	13.0
IVMT 4315	IVMT 4315N	4.3	15.0
IVMT 4318	IVMT 4318N	4.3	18.0
IVMT 5085	IVMT 5085N	5.0	8.5
IVMT 5010	IVMT 5010N	5.0	10.0
IVMT 5011	IVMT 5011N	5.0	11.5
IVMT 5013	IVMT 5013N	5.0	13.0
IVMT 5015	IVMT 5015N	5.0	15.0
IVMT 5018	IVMT 5018N	5.0	18.0
IVMT 6085	IVMT 6085N	6.0	8.5
IVMT 6010	IVMT 6010N	6.0	10.0
IVMT 6011	IVMT 6011N	6.0	11.5
IVMT 6013	IVMT 6013N	6.0	13.0
IVMT 7085	IVMT 7085N	7.0	8.5
IVMT 7010	IVMT 7010N	7.0	10.0
IVMT 7011	IVMT 7011N	7.0	11.5
IVMT 7013	IVMT 7013N	7.0	13.0

*Check product availability in your country.

TITANIUM HEALING CAP		
CODE	DIAM.	HEIGHT
	(mm)	(mm)
CIM 3502C	3.5	2.0
CIM 3504C	3.5	4.0
CIM 3506C	3.5	6.0
CIM 4502C	4.5	2.0
CIM 4504C	4.5	4.0
CIM 4506C	4.5	6.0

PEEK HEALING CAP		
CODE	PROFILE	HEIGHT
	DIAM. (mm)	(mm)
CPCM 0504	5.0	4.0
CPCM 0804	8.0	4.0
CPCM 0508	5.0	8.0
CPCM 0808	8.0	8.0

CEMENTED UNIVERSAL ABUTMENT			
CODE	DIAM.	CEMENTATION	TRANSMUCOSAL
	(mm)	LENGTH (mm)	LENGTH (mm)
AIM 33401C	3,3	4.0	1.0
AIM 33402C	3,3	4.0	2.0
AIM 33403C	3,3	4.0	3.0
AIM 33404C	3,3	4.0	4.0
AIM 33405C	3,3	4.0	5.0
AIM 33601C	3,3	6.0	1.0
AIM 33602C	3,3	6.0	2.0
AIM 33603C	3,3	6.0	3.0
AIM 33604C	3,3	6.0	4.0
AIM 33605C	3,3	6.0	5.0
AIM 45401C	4,5	4.0	1.0
AIM 45402C	4,5	4.0	2.0
AIM 45403C	4,5	4.0	3.0
AIM 45404C	4,5	4.0	4.0
AIM 45405C	4,5	4.0	5.0
AIM 45601C	4,5	6.0	1.0
AIM 45602C	4,5	6.0	2.0
AIM 45603C	4,5	6.0	3.0
AIM 45604C	4,5	6.0	4.0
AIM 45605C	4,5	6.0	5.0

POLYACETAL TRANSFER			
CODE	DIAM.	HEIGHT	
	(mm)	(MM)	
TSIT 3340	3.3	4.0	yellow
TSIT 3360	3.3	6.0	blue
TSIT 4540	4.5	4.0	yellow
TSIT 4560	4.5	6.0	blue

GRADE 5 TITANIUM ANALOG			
CODE	DIAM.	HEIGHT	
	(mm)	(MM)	
ASIT 3340	3.3	4.0	
ASIT 3360	3.3	6.0	
ASIT 4540	4.5	4.0	
ASIT 4560	4.5	6.0	

UNIVERSAL ABUTMENT SCANNING JIG			
CODE	DIAM.	HEIGHT	
	(mm)	(mm)	
JBSIT 3340	3.3	4.0	⊗
JBSIT 3360	3.3	6.0	⊗
JBSIT 4540	4.5	4.0	⊗
JBSIT 4560	4.5	6.0	⊗

TEMPORARY ACRYLIC CYLINDER		
CODE	DIAM.	HEIGHT
	(mm)	(MM)
CPSIT 3340	3.3	4.0
CPSIT 3360	3.3	6.0
CPSIT 4540	4.5	4.0
CPSIT 4560	4.5	6.0

CALCINABLE POLYACETAL CYLINDER		
CODE	DIAM.	HEIGHT
	(mm)	(MM)
CCSIT 3340	3.3	4.0
CCSIT 3360	3.3	6.0
CCSIT 4540	4.5	4.0
CCSIT 4560	4.5	6.0

UNIVERSAL ABUTMENT DIGITAL ANALOG		
CODE	DIAM.	HEIGHT
	(mm)	(mm)
ADUA 3340	3.3	4.0
ADUA 3360	3.3	6.0
ADUA 4540	4.5	4.0
ADUA 4560	4.5	6.0

	Driver Handpiece Hex. 1.2mm Short (CTH 1220)		Driver Ratchet Hex. 1.2mm Short (CDHC 20)
	Driver Handpiece Hex. 1.2mm Medium (CTH 1224)		Driver Ratchet Hex. 1.2mm (CDHC 24)
	Driver Handpiece Hex. 1.2mm Long (CTH 1230)		

- * Analog sequence
- * Digital sequence
- * Hex driver
- ⊗ * Anti-Rotational component
- * Squared Screw
- * Abutment Screw
- ⊗ * Rotational component



MT 16° PROSTHETIC SEQUENCE

MULTI-UNIT ABUTMENT (ANALOG AND DIGITAL)

Multiple screw retained restorations



IMPLANT			
CODE	CODE VERSALIS S PLUS	DIAM. (mm)	LENGTH (mm)
IVMT 3585	IVMT 3585N	3.5	8.5
IVMT 3510	IVMT 3510N	3.5	10.0
IVMT 3511	IVMT 3511N	3.5	11.5
IVMT 3513	IVMT 3513N	3.5	13.0
IVMT 3515	IVMT 3515N	3.5	15.0
IVMT 3518	IVMT 3518N	3.5	18.0
IVMT 3885	IVMT 3885N	3.8	8.5
IVMT 3810	IVMT 3810N	3.8	10.0
IVMT 3811	IVMT 3811N	3.8	11.5
IVMT 3813	IVMT 3813N	3.8	13.0
IVMT 3815	IVMT 3815N	3.8	15.0
IVMT 3818	IVMT 3818N	3.8	18.0
IVMT 4085	IVMT 4085N	4.0	8.5
IVMT 4010	IVMT 4010N	4.0	10.0
IVMT 4011	IVMT 4011N	4.0	11.5
IVMT 4013	IVMT 4013N	4.0	13.0
IVMT 4015	IVMT 4015N	4.0	15.0
IVMT 4018	IVMT 4018N	4.0	18.0
IVMT 4385	IVMT 4385N	4.3	8.5
IVMT 4310	IVMT 4310N	4.3	10.0
IVMT 4311	IVMT 4311N	4.3	11.5
IVMT 4313	IVMT 4313N	4.3	13.0
IVMT 4315	IVMT 4315N	4.3	15.0
IVMT 4318	IVMT 4318N	4.3	18.0
IVMT 5085	IVMT 5085N	5.0	8.5
IVMT 5010	IVMT 5010N	5.0	10.0
IVMT 5011	IVMT 5011N	5.0	11.5
IVMT 5013	IVMT 5013N	5.0	13.0
IVMT 5015	IVMT 5015N	5.0	15.0
IVMT 5018	IVMT 5018N	5.0	18.0
IVMT 6085	IVMT 6085N	6.0	8.5
IVMT 6010	IVMT 6010N	6.0	10.0
IVMT 6011	IVMT 6011N	6.0	11.5
IVMT 6013	IVMT 6013N	6.0	13.0
IVMT 7085	IVMT 7085N	7.0	8.5
IVMT 7010	IVMT 7010N	7.0	10.0
IVMT 7011	IVMT 7011N	7.0	11.5
IVMT 7013	IVMT 7013N	7.0	13.0

*Check product availability in your country.

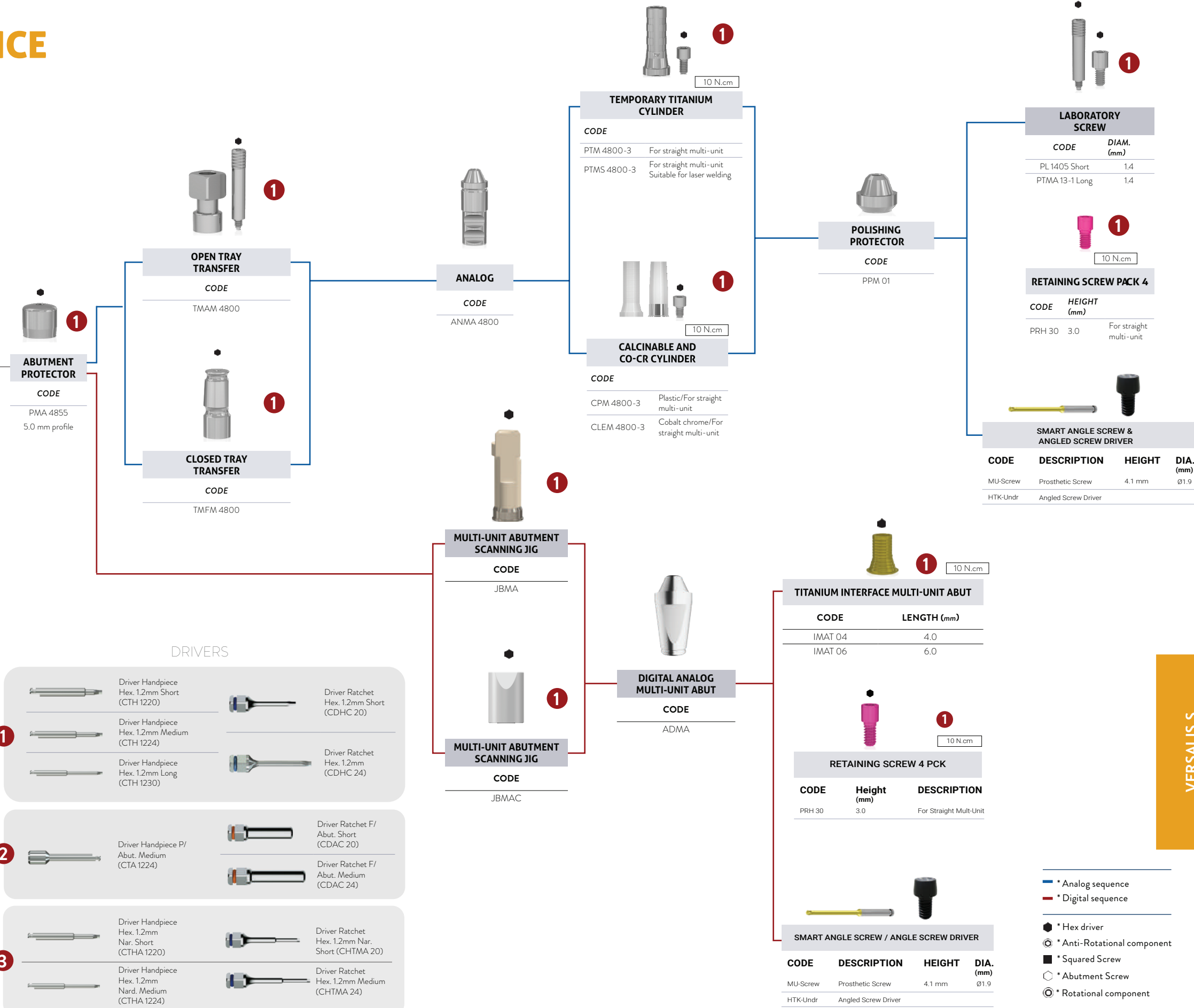
STRAIGHT MULTI-UNIT ABUTMENT		
CODE	DIAM. (mm)	HEIGHT (mm)
MAM 4801 C	4.8	1.0
MAM 4802 C	4.8	2.0
MAM 4803 C	4.8	3.0
MAM 4804 C	4.8	4.0

INDEXED ANGLED MULTI-UNIT ABUTMENT			
CODE	DIAM. (mm)	HEIGHT (mm)	ANG.
MAAM 4802I	4.8	2.0	17°
MAAM 4803I	4.8	3.0	17°
MAAM 4804I	4.8	4.0	17°
MAAM 4832I	4.8	2.0	30°
MAAM 4833I	4.8	3.0	30°
MAAM 4834I	4.8	4.0	30°

*Use hexagonal driver 1.2 mm
Additionally Available MUA Angles:
45°, 45° Slim, 52°, 60°

DRIVERS			
1	Driver Handpiece Hex. 1.2mm Short (CTH 1220)	Driver Ratchet Hex. 1.2mm Short (CDHC 20)	
	Driver Handpiece Hex. 1.2mm Medium (CTH 1224)		
	Driver Handpiece Hex. 1.2mm Long (CTH 1230)	Driver Ratchet Hex. 1.2mm (CDHC 24)	
2	Driver Handpiece P/ Abut. Medium (CTA 1224)	Driver Ratchet F/ Abut. Short (CDAC 20)	
		Driver Ratchet F/ Abut. Medium (CDAC 24)	
3	Driver Handpiece Hex. 1.2mm Nar. Short (CTHA 1220)	Driver Ratchet Hex. 1.2mm Nar. Short (CHTMA 20)	
	Driver Handpiece Hex. 1.2mm Nard. Medium (CTHA 1224)	Driver Ratchet Hex. 1.2mm Medium (CHTMA 24)	

DRIVERS



VERSALIS S



Single and Multiple Screw retained restorations



MT 16° PROSTHETIC SEQUENCE

CONICAL ABUTMENT

Single and multiple screw retained restorations



IMPLANT

CODE VERSALIS S	CODE VERSALIS S PLUS	DIAM. (mm)	LENGTH (mm)
IVMT 3585	IVMT 3585N	3.5	8.5
IVMT 3510	IVMT 3510N	3.5	10.0
IVMT 3511	IVMT 3511N	3.5	11.5
IVMT 3513	IVMT 3513N	3.5	13.0
IVMT 3515	IVMT 3515N	3.5	15.0
IVMT 3518	IVMT 3518N	3.5	18.0
IVMT 3885	IVMT 3885N	3.8	8.5
IVMT 3810	IVMT 3810N	3.8	10.0
IVMT 3811	IVMT 3811N	3.8	11.5
IVMT 3813	IVMT 3813N	3.8	13.0
IVMT 3815	IVMT 3815N	3.8	15.0
IVMT 3818	IVMT 3818N	3.8	18.0
IVMT 4085	IVMT 4085N	4.0	8.5
IVMT 4010	IVMT 4010N	4.0	10.0
IVMT 4011	IVMT 4011N	4.0	11.5
IVMT 4013	IVMT 4013N	4.0	13.0
IVMT 4015	IVMT 4015N	4.0	15.0
IVMT 4018	IVMT 4018N	4.0	18.0
IVMT 4385	IVMT 4385N	4.3	8.5
IVMT 4310	IVMT 4310N	4.3	10.0
IVMT 4311	IVMT 4311N	4.3	11.5
IVMT 4313	IVMT 4313N	4.3	13.0
IVMT 4315	IVMT 4315N	4.3	15.0
IVMT 4318	IVMT 4318N	4.3	18.0
IVMT 5085	IVMT 5085N	5.0	8.5
IVMT 5010	IVMT 5010N	5.0	10.0
IVMT 5011	IVMT 5011N	5.0	11.5
IVMT 5013	IVMT 5013N	5.0	13.0
IVMT 5015	IVMT 5015N	5.0	15.0
IVMT 5018	IVMT 5018N	5.0	18.0
IVMT 6085	IVMT 6085N	6.0	8.5
IVMT 6010	IVMT 6010N	6.0	10.0
IVMT 6011	IVMT 6011N	6.0	11.5
IVMT 6013	IVMT 6013N	6.0	13.0
IVMT 7085	IVMT 7085N	7.0	8.5
IVMT 7010	IVMT 7010N	7.0	10.0
IVMT 7011	IVMT 7011N	7.0	11.5
IVMT 7013	IVMT 7013N	7.0	13.0

*Check product availability in your country.



CODE	DIAM. (mm)	LENGTH (mm)
ACM 4801C	4.8	1.0
ACM 4802C	4.8	2.0
ACM 4803C	4.8	3.0
ACM 4804C	4.8	4.0

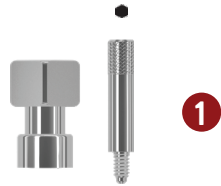


CODE
PA 4855
5.0 mm profile

DRIVERS

1

2



CODE
TMAA 4800
TMAA 4806



CODE
TMFA 4800
TMFA 4806



CODE
ANAC



CODE
JBAC 00
JBAC 06



CODE
JBAC 00C
JBAC 06C



CODE
PTA 4800-3
PTA 4806-3



CALCINABLE AND CO-CR CYLINDER

CODE		
CPAC 00-3	Plastic	
CALE 00-3	Cobalt chrome	
CPAC 06-3	Plastic	
CALE 06-3	Cobalt chrome	



CODE
PPAC 01



CODE	LENGTH (mm)
IACT 0400	4.0
IACT 0406	4.0
IACT 0600	6.0
IACT 0606	6.0



CODE	LENGTH (mm)
IACC 0400	4.0
IACC 0406	4.0
IACC 0600	6.0
IACC 0606	6.0



CODE	DIAM. (mm)
PL 1405 Short	1.4
PTMA 13-1 Long	1.4



CODE	HEIGHT (mm)
PRH 30	3.0

For straight multi-unit

- * Analog sequence
- * Digital sequence
- * Hex driver
- * Anti-Rotational component
- * Squared Screw
- * Abutment Screw
- * Rotational component



MT 16° PROSTHETIC SEQUENCE

MULTIFUNCTIONAL ABUTMENT (ANALOG AND DIGITAL)

Single and Multiple screw retained restorations



IMPLANT

CODE VERSALIS S	CODE VERSALIS S PLUS	DIAM. (mm)	LENGTH (mm)
IVMT 3585	IVMT 3585N	3.5	8.5
IVMT 3510	IVMT 3510N	3.5	10.0
IVMT 3511	IVMT 3511N	3.5	11.5
IVMT 3513	IVMT 3513N	3.5	13.0
IVMT 3515	IVMT 3515N	3.5	15.0
IVMT 3518	IVMT 3518N	3.5	18.0
IVMT 3885	IVMT 3885N	3.8	8.5
IVMT 3810	IVMT 3810N	3.8	10.0
IVMT 3811	IVMT 3811N	3.8	11.5
IVMT 3813	IVMT 3813N	3.8	13.0
IVMT 3815	IVMT 3815N	3.8	15.0
IVMT 3818	IVMT 3818N	3.8	18.0
IVMT 4085	IVMT 4085N	4.0	8.5
IVMT 4010	IVMT 4010N	4.0	10.0
IVMT 4011	IVMT 4011N	4.0	11.5
IVMT 4013	IVMT 4013N	4.0	13.0
IVMT 4015	IVMT 4015N	4.0	15.0
IVMT 4018	IVMT 4018N	4.0	18.0
IVMT 4385	IVMT 4385N	4.3	8.5
IVMT 4310	IVMT 4310N	4.3	10.0
IVMT 4311	IVMT 4311N	4.3	11.5
IVMT 4313	IVMT 4313N	4.3	13.0
IVMT 4315	IVMT 4315N	4.3	15.0
IVMT 4318	IVMT 4318N	4.3	18.0
IVMT 5085	IVMT 5085N	5.0	8.5
IVMT 5010	IVMT 5010N	5.0	10.0
IVMT 5011	IVMT 5011N	5.0	11.5
IVMT 5013	IVMT 5013N	5.0	13.0
IVMT 5015	IVMT 5015N	5.0	15.0
IVMT 5018	IVMT 5018N	5.0	18.0
IVMT 6085	IVMT 6085N	6.0	8.5
IVMT 6010	IVMT 6010N	6.0	10.0
IVMT 6011	IVMT 6011N	6.0	11.5
IVMT 6013	IVMT 6013N	6.0	13.0
IVMT 7085	IVMT 7085N	7.0	8.5
IVMT 7010	IVMT 7010N	7.0	10.0
IVMT 7011	IVMT 7011N	7.0	11.5
IVMT 7013	IVMT 7013N	7.0	13.0

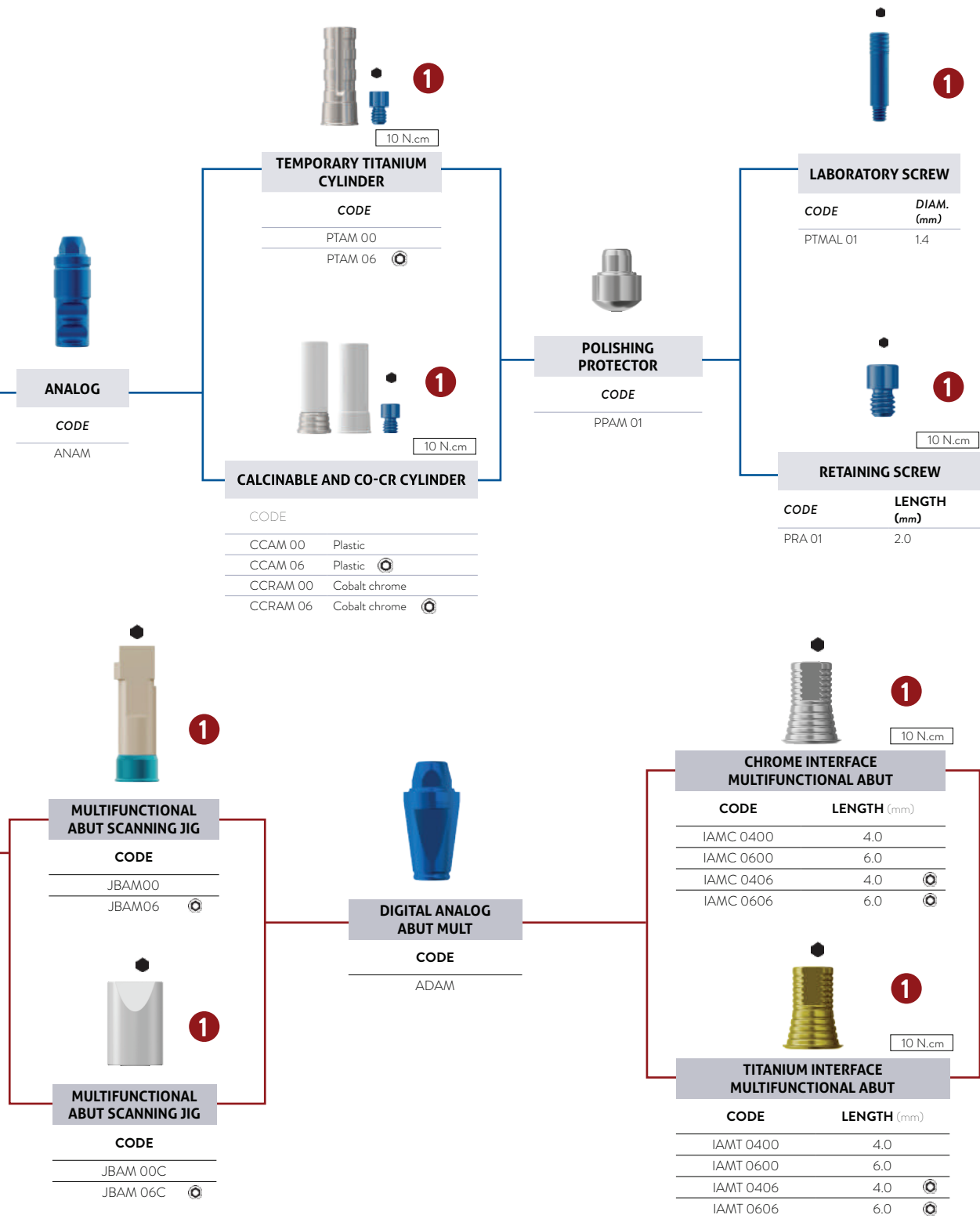
*Check product availability in your country.

1

2

DRIVERS

	Driver Handpiece Hex. 1.2mm Short (CTH 1220)		Driver Ratchet Hex. 1.2mm Short (CDHC 20)
	Driver Handpiece Hex. 1.2mm Medium (CTH 1224)		Driver Ratchet Hex. 1.2mm (CDHC 24)
	Driver Handpiece Hex. 1.2mm Long (CTH 1230)		Driver Ratchet Hex. 1.6mm Short (CCH 1620)
	Driver Handpiece Hex. 1.6mm Short (CTH 1620)		Driver Ratchet Hex. 1.6mm Medium (CCH 1624)



VERSALIS S

- * Analog sequence
- * Digital sequence
- * Hex driver
- * Anti-Rotational component
- * Squared Screw
- * Abutment Screw
- * Rotational component



MT 16° PROSTHETIC SEQUENCE

PRE-MILLED ABUTMENTS
SINGLE PERSONALIZED RESTORATIONS



IMPLANT

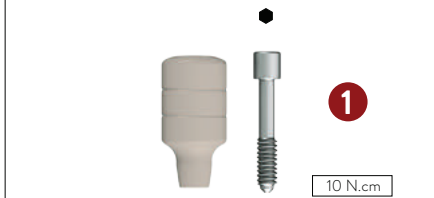
CODE	CODE	DIAM.	LENGTH
VERSALIS S	VERSALIS S PLUS	(mm)	(mm)
IVMT 3585	IVMT 3585N	3.5	8.5
IVMT 3510	IVMT 3510N	3.5	10.0
IVMT 3511	IVMT 3511N	3.5	11.5
IVMT 3513	IVMT 3513N	3.5	13.0
IVMT 3515	IVMT 3515N	3.5	15.0
IVMT 3518	IVMT 3518N	3.5	18.0
IVMT 3885	IVMT 3885N	3.8	8.5
IVMT 3810	IVMT 3810N	3.8	10.0
IVMT 3811	IVMT 3811N	3.8	11.5
IVMT 3813	IVMT 3813N	3.8	13.0
IVMT 3815	IVMT 3815N	3.8	15.0
IVMT 3818	IVMT 3818N	3.8	18.0
IVMT 4085	IVMT 4085N	4.0	8.5
IVMT 4010	IVMT 4010N	4.0	10.0
IVMT 4011	IVMT 4011N	4.0	11.5
IVMT 4013	IVMT 4013N	4.0	13.0
IVMT 4015	IVMT 4015N	4.0	15.0
IVMT 4018	IVMT 4018N	4.0	18.0
IVMT 4385	IVMT 4385N	4.3	8.5
IVMT 4310	IVMT 4310N	4.3	10.0
IVMT 4311	IVMT 4311N	4.3	11.5
IVMT 4313	IVMT 4313N	4.3	13.0
IVMT 4315	IVMT 4315N	4.3	15.0
IVMT 4318	IVMT 4318N	4.3	18.0
IVMT 5085	IVMT 5085N	5.0	8.5
IVMT 5010	IVMT 5010N	5.0	10.0
IVMT 5011	IVMT 5011N	5.0	11.5
IVMT 5013	IVMT 5013N	5.0	13.0
IVMT 5015	IVMT 5015N	5.0	15.0
IVMT 5018	IVMT 5018N	5.0	18.0
IVMT 6085	IVMT 6085N	6.0	8.5
IVMT 6010	IVMT 6010N	6.0	10.0
IVMT 6011	IVMT 6011N	6.0	11.5
IVMT 6013	IVMT 6013N	6.0	13.0
IVMT 7085	IVMT 7085N	7.0	8.5
IVMT 7010	IVMT 7010N	7.0	10.0
IVMT 7011	IVMT 7011N	7.0	11.5
IVMT 7013	IVMT 7013N	7.0	13.0

*Check product availability in your country.



TITANIUM HEALING CAP

CODE	DIAM.	LENGTH
	(mm)	(mm)
CIM 3502C	3.5	2.0
CIM 3504C	3.5	4.0
CIM 3506C	3.5	6.0
CIM 4502C	4.5	2.0
CIM 4504C	4.5	4.0
CIM 4506C	4.5	6.0



PEEK HEALING CAP

CODE	DIAM. PLAT.	PROFILE DIAM.	HEIGHT
	(mm)	(mm)	(mm)
CPCM 0504	N/A	5.0	4.0
CPCM 0804	N/A	8.0	4.0
CPCM 0508	N/A	5.0	8.0
CPCM 0808	N/A	8.0	8.0

DRIVERS

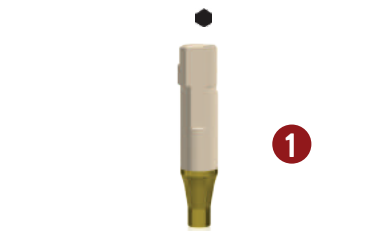
Driver Handpiece
Hex. 1.2mm Short
(CTH 1220)

Driver Handpiece
Hex. 1.2mm Medium
(CTH 1224)

Driver Handpiece
Hex. 1.2mm Long
(CTH 1230)

Driver Ratchet
Hex. 1.2mm Short
(CDHC 20)

Driver Ratchet
Hex. 1.2mm
(CDHC 24)



MT 16° SCANNING JIG

CODE
JBSWCM



MT 16° SCANNING JIG

CODE
JBSWCMC



MT 16° DIGITAL ANALOG

CODE
ADCM



PRE-MILLED

CODE
AFTCM 1601DS*
AFTCM 1602DS*
AFTCM 1601MK**
AFTCM 1602MK**

*Compatible with DESS Holder
**Compatible with MEDENTIKA Holder

VERSALIS S

- * Analog sequence
- * Digital sequence
- * Hex driver
- * Anti-Rotational component
- * Squared Screw
- * Abutment Screw
- * Rotational component



Versalis^s

LONG

- Indicated for intraoral surgical placement in the maxilla, preferably in bones type III and IV (low density bones), for total edentulism cases, post extraction alveolus, immediate and delayed loading.
- Versalis S can be used in various clinical situations, provided that the recommended drilling protocol is followed.
- Its exclusive macrogeometry ensures precision, efficiency, and torque predictability during surgery.

INDICATIONS FOR CLINICAL USE:

- 3.8 mm - Anterior region
- 4.0 mm - Anterior and posterior region
- 4.3 mm - Posterior region

- 1.5 mm infra-bone installation
- Initial drill speed: 1200 rpm
- Speed of the drills 3.8 to 4.3mm: 800 rpm.
- Insertion speed: 20 to 40 rpm
- Maximum torque: 80 N.cm
- Immediate loading*: recommended torque from 45 to 80 N.cm
- Includes cover screw of 2.0mm

* Relative contraindication in patients with systemic or local problems and at the professional's discretion

DRILLING SEQUENCE VERSALIS S LONG

BONE TYPES III AND IV

					
Ø DIAM. (mm)	Initial (FRLL 20)	Helical (FRHL 20)	Ø3.8 (FRCVL 38)	Ø4.0 (FRCVL 40)	Ø4.3 (FRCVL 43)
Ø3.5	•	•	• •		
Ø3.8	•	•	•	• •	
Ø4.0	•	•	•	•	• •

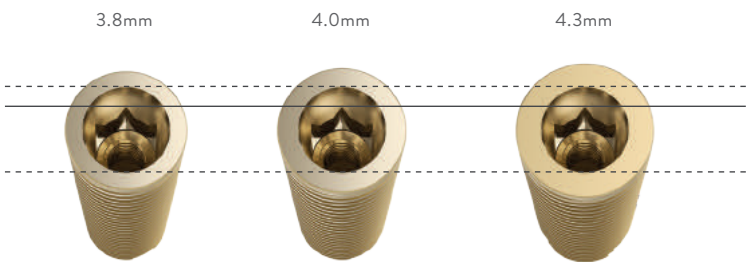
• Optional • Optional in case of very soft bone

Initial Drill speed of 1200 rpm

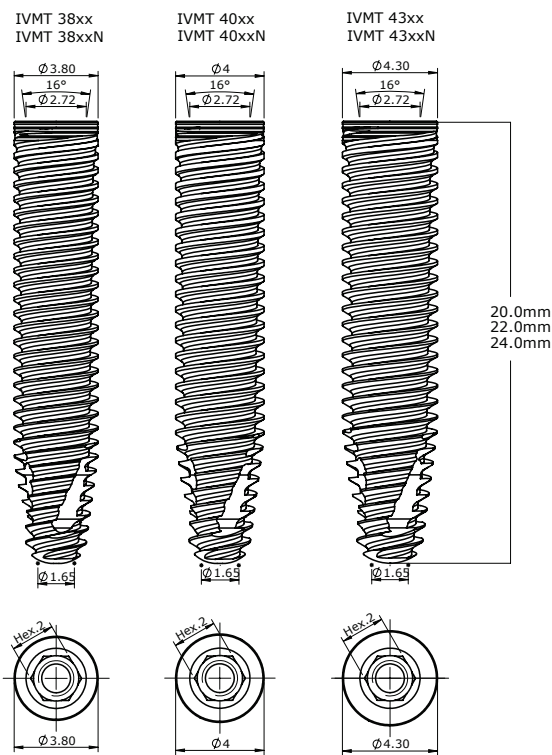
Conical Drill speed of 800 rpm

SINGLE CONNECTION. SMARTER WORKFLOW.

All Versalis Long Implants feature the 16° Morse Taper Connection with Platform Switch, providing one single connection for all implant diameters



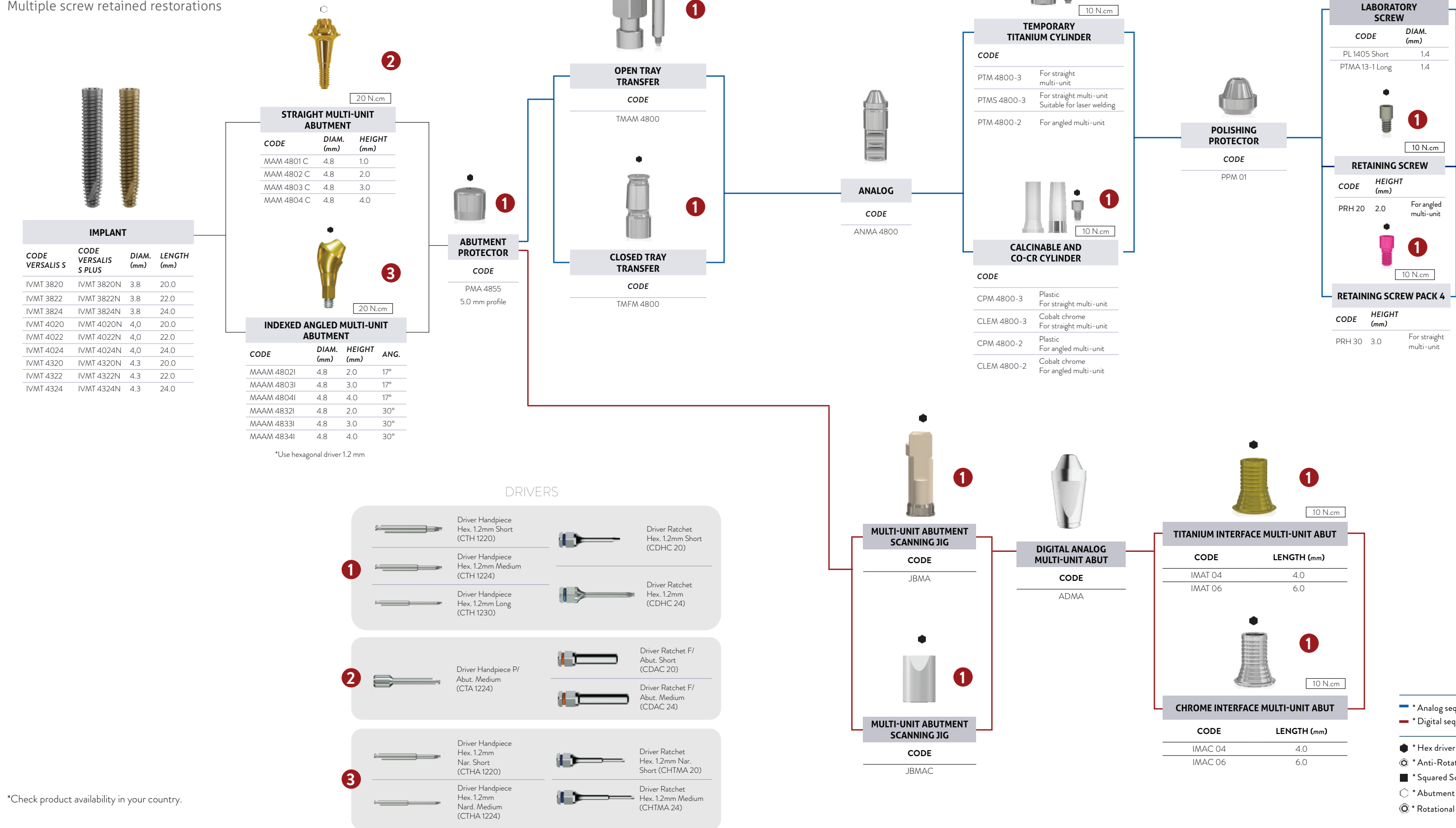
TECHNICAL MEASURES



MT 16° LONG PROSTHETIC SEQUENCE

MULTI-UNIT ABUTMENT (ANALOGIC AND DIGITAL)

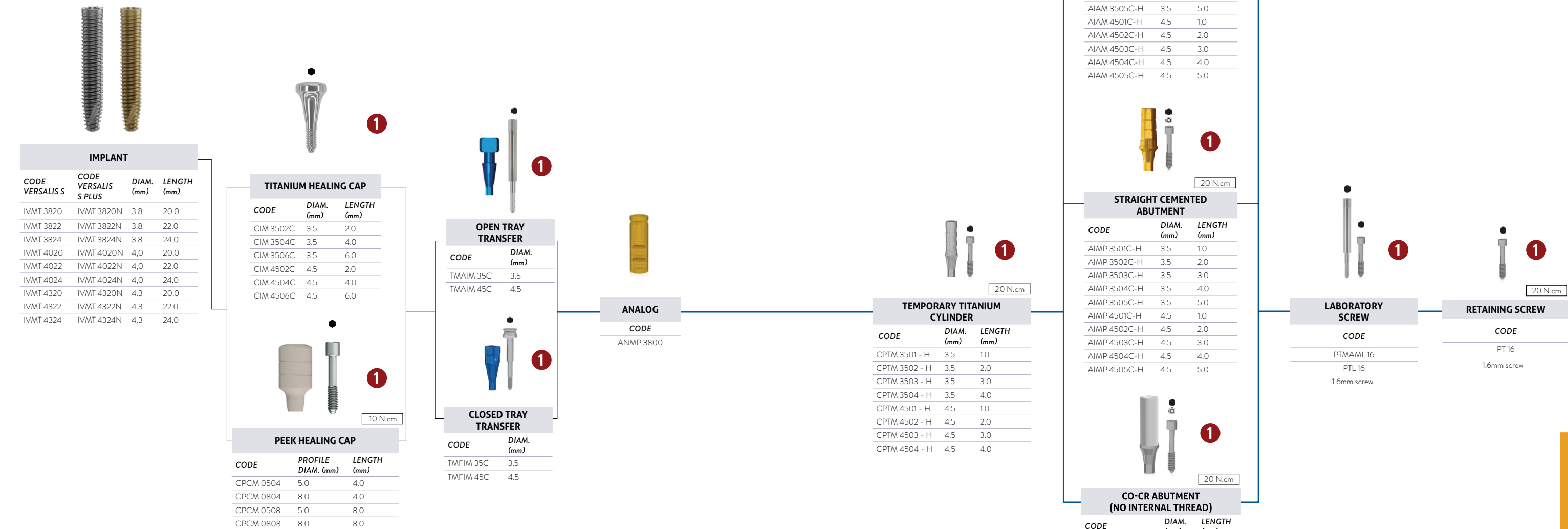
Multiple screw retained restorations



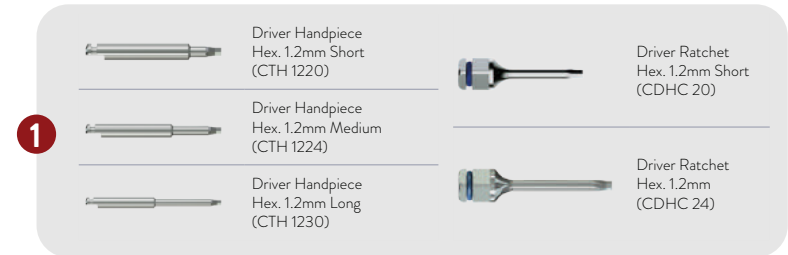
MT 16° LONG PROSTHETIC SEQUENCE

MULTI-UNIT ABUTMENT (ANALOGIC AND DIGITAL)

Multiple screw retained restorations



DRIVERS



*Check product availability in your country.

- * Analog sequence
- * Digital sequence
- Hex driver
- ⊗ * Anti-Rotational component
- * Squared Screw
- * Abutment Screw
- ⊗ * Rotational component

MT 16° LONG PROSTHETIC SEQUENCE

MULTI-UNIT ABUTMENT (ANALOGIC AND DIGITAL)

Multiple screw retained restorations

IMPLANT			
CODE VERSALIS S	CODE VERSALIS S PLUS	DIAM. (mm)	LENGTH (mm)
IVMT 3820	IVMT 3820N	3.8	20.0
IVMT 3822	IVMT 3822N	3.8	22.0
IVMT 3824	IVMT 3824N	3.8	24.0
IVMT 4020	IVMT 4020N	4.0	20.0
IVMT 4022	IVMT 4022N	4.0	22.0
IVMT 4024	IVMT 4024N	4.0	24.0
IVMT 4320	IVMT 4320N	4.3	20.0
IVMT 4322	IVMT 4322N	4.3	22.0
IVMT 4324	IVMT 4324N	4.3	24.0

TITANIUM HEALING CAP		
CODE	DIAM. (mm)	HEIGHT (mm)
CIM 3502C	3.5	2.0
CIM 3504C	3.5	4.0
CIM 3506C	3.5	6.0
CIM 4502C	4.5	2.0
CIM 4504C	4.5	4.0
CIM 4506C	4.5	6.0

PEEK HEALING CAP		
CODE	PROFILE DIAM. (mm)	HEIGHT (mm)
CPCM 0504	5.0	4.0
CPCM 0804	8.0	4.0
CPCM 0508	5.0	8.0
CPCM 0808	8.0	8.0

CEMENTED UNIVERSAL ABUTMENT			
CODE	DIAM. (mm)	CEMENTATION LENGTH (mm)	TRANSMUCOSAL LENGTH (mm)
AIM 33401C	3,3	4.0	1.0
AIM 33402C	3,3	4.0	2.0
AIM 33403C	3,3	4.0	3.0
AIM 33404C	3,3	4.0	4.0
AIM 33405C	3,3	4.0	5.0
AIM 33601C	3,3	6.0	1.0
AIM 33602C	3,3	6.0	2.0
AIM 33603C	3,3	6.0	3.0
AIM 33604C	3,3	6.0	4.0
AIM 33605C	3,3	6.0	5.0
AIM 45401C	4,5	4.0	1.0
AIM 45402C	4,5	4.0	2.0
AIM 45403C	4,5	4.0	3.0
AIM 45404C	4,5	4.0	4.0
AIM 45405C	4,5	4.0	5.0
AIM 45601C	4,5	6.0	1.0
AIM 45602C	4,5	6.0	2.0
AIM 45603C	4,5	6.0	3.0
AIM 45604C	4,5	6.0	4.0
AIM 45605C	4,5	6.0	5.0

17° ANGLED CEMENTED UNIVERSAL ABUTMENT			
CODE	DIAM. (mm)	TRANSMUCOSAL LENGTH (mm)	CEMENTATION LENGTH (mm)
AAIM 331741C	3,3	1.5	4.0
AAIM 331742C	3,3	2.5	4.0
AAIM 331743C	3,3	3.5	4.0
AAIM 331761C	3,3	1.5	6.0
AAIM 331762C	3,3	2.5	6.0
AAIM 331763C	3,3	3.5	6.0
AAIM 451741C	4,5	1.5	4.0
AAIM 451742C	4,5	2.5	4.0
AAIM 451743C	4,5	3.5	4.0
AAIM 451761C	4,5	1.5	6.0
AAIM 451762C	4,5	2.5	6.0
AAIM 451763C	4,5	3.5	6.0

POLYACETAL TRANSFER		
CODE	DIAM. (mm)	HEIGHT (MM)
TSIT 3340	3.3	4.0 yellow
TSIT 3360	3.3	6.0 blue
TSIT 4540	4.5	4.0 yellow
TSIT 4560	4.5	6.0 blue

GRADE 5 TITANIUM ANALOG		
CODE	DIAM. (mm)	HEIGHT (MM)
ASIT 3340	3.3	4.0
ASIT 3360	3.3	6.0
ASIT 4540	4.5	4.0
ASIT 4560	4.5	6.0

TEMPORARY ACRYLIC CYLINDER		
CODE	DIAM. (mm)	HEIGHT (MM)
CPSIT 3340	3.3	4.0
CPSIT 3360	3.3	6.0
CPSIT 4540	4.5	4.0
CPSIT 4560	4.5	6.0

CALCINABLE POLYACETAL CYLINDER		
CODE	DIAM. (mm)	HEIGHT (MM)
CCSIT 3340	3.3	4.0
CCSIT 3360	3.3	6.0
CCSIT 4540	4.5	4.0
CCSIT 4560	4.5	6.0

UNIVERSAL ABUTMENT SCANNING JIG		
CODE	DIAM. (mm)	HEIGHT (mm)
JBSIT 3340	3.3	4.0
JBSIT 3360	3.3	6.0
JBSIT 4540	4.5	4.0
JBSIT 4560	4.5	6.0

UNIVERSAL ABUTMENT DIGITAL ANALOG		
CODE	DIAM. (mm)	HEIGHT (mm)
ADUA 3340	3.3	4.0
ADUA 3360	3.3	6.0
ADUA 4540	4.5	4.0
ADUA 4560	4.5	6.0

1

Driver Handpiece
Hex. 1.2mm Short
(CTH 1220)

Driver Handpiece
Hex. 1.2mm Medium
(CTH 1224)

Driver Handpiece
Hex. 1.2mm Long
(CTH 1230)

Driver Ratchet
Hex. 1.2mm Short
(CDHC 20)

Driver Ratchet
Hex. 1.2mm
(CDHC 24)

2

Driver Handpiece
Hex. 0.9mm Medium
(CTH 0924)

Driver Ratchet
Hex0.9 Short
(CCH 0920)

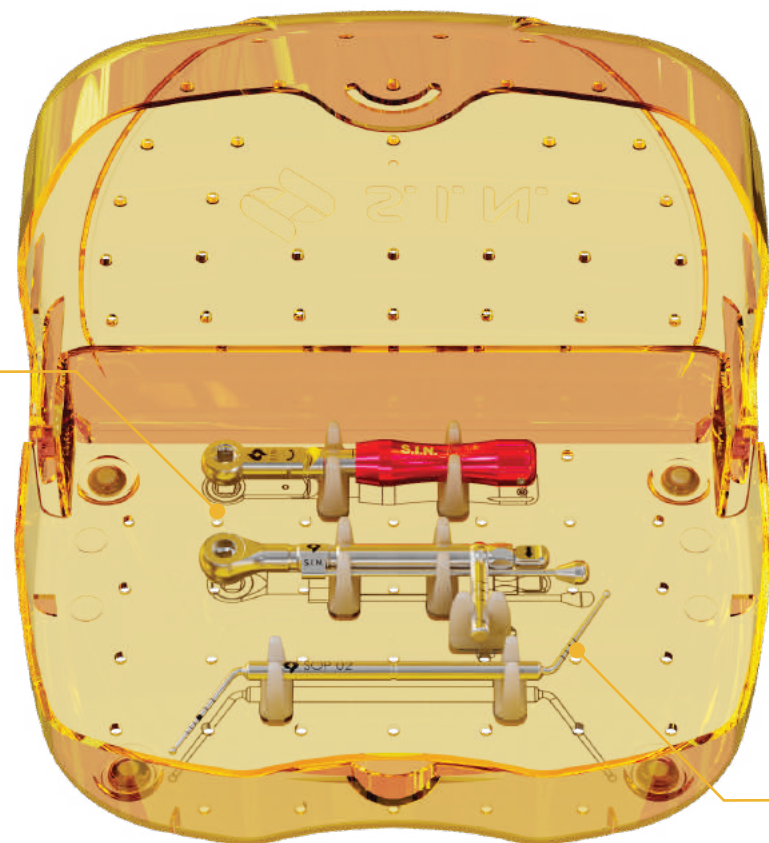
Driver Ratchet
Hex0.9 Long
(CCH 0924)

*Check product availability in your country.

VERSALIS S SURGICAL KIT

ONE KIT FOR ALL LENGTHS

Includes two torque wrench options, choose your preferred workflow.



Dual-ended depth probe, one side for standard implants, the other for extra-long implants

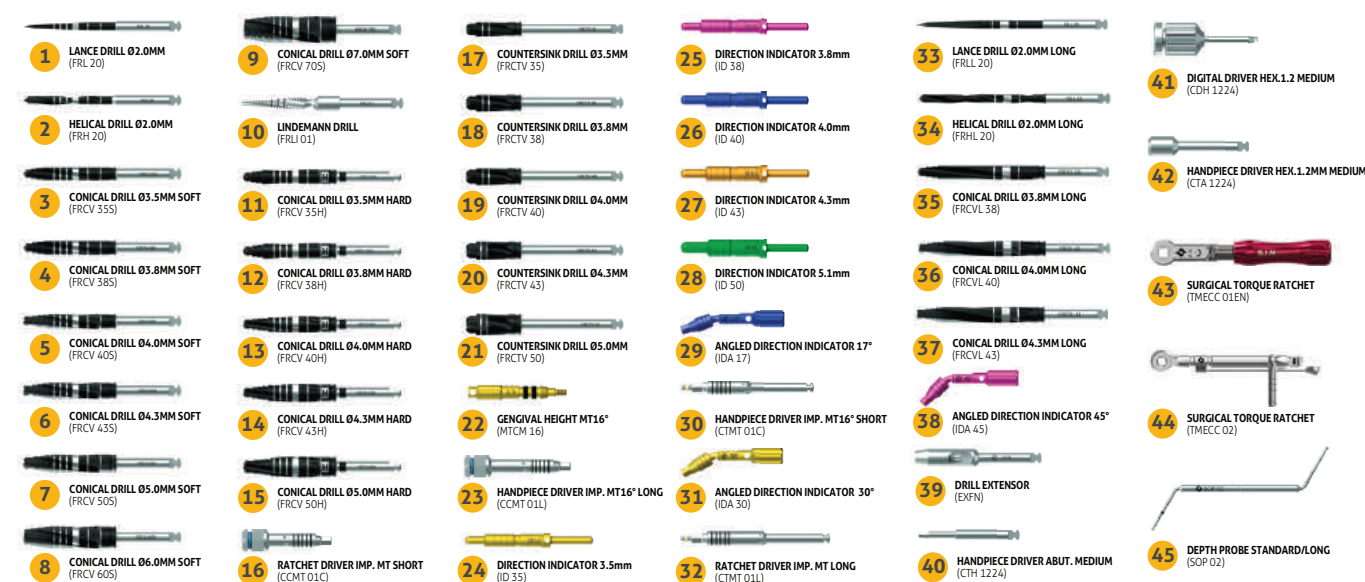
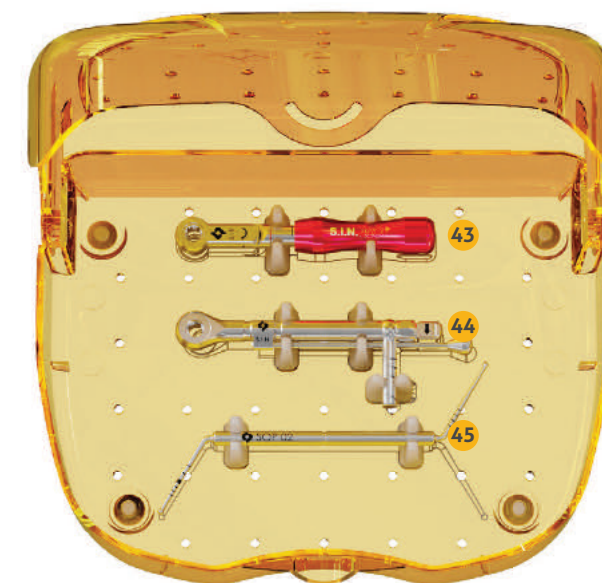
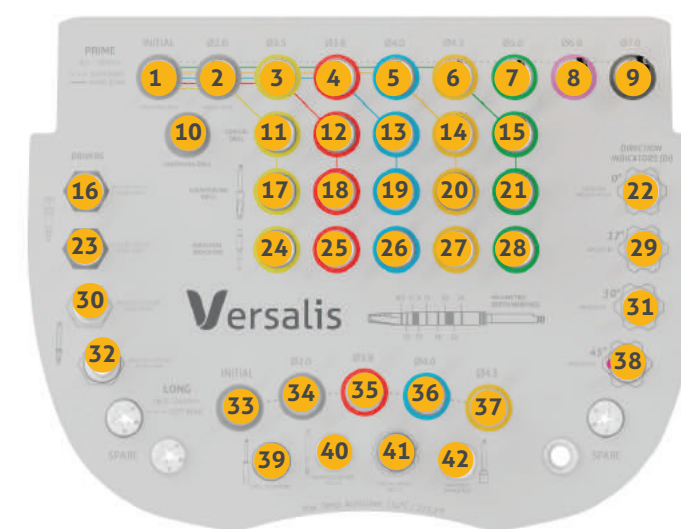
Unique drills with DLC (Diamond like carbon): Less bone heating, increased durability and high cutting power.



Included at 17°, 30° and 45° ID, for precise planning in anatomical challenges

VERSALIS S SURGICAL KIT

ORGANIZING BOX



GET TO KNOW OUR COMPLEMENTARY KITS



PROSTHETIC KIT

Ideal for the restorative phase with precision, agility, and safety.
Code: KTMEC 02



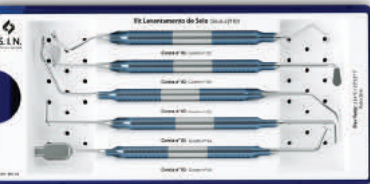
EXPANDER KIT

Ideal for performing lateral bone expansion, helping to avoid the need for bone grafts.
Code: KEXP



BONE GRAFT KIT

Used for the stabilization of block bone grafts and for guided bone regeneration surgery.
Code: KENX



SINUS LIFT KIT

Indicated for sinus lift surgeries, this kit enables displacement of the sinus membrane, as well as graft curettage and compaction.
Code: KLEV 02



OSTEOTOME KIT

Enables atraumatic maxillary sinus elevation, resulting in vertical bone gain.
Code: KOST



ROTARY EXPANDER KIT

Indicated for cases with limited bone thickness. Recommended for bone expansion and compaction, helping to avoid the need for bone grafting.
Code: KER



ORTHODONTIC KIT

Designed for simple surgical installation and removal of mini screws, assisting in orthodontic treatment.
Code: KOR



WANT TO KNOW
MORE? SCAN THE
QR CODE NEXT TO IT



INSTRUMENTAL OF COMPLEMENTARY KITS

DIGITAL SCREWDRIVERS

ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CDA 20	ABUTMENT SCREWDRIVER 20.0MM	SHORT	Used to set the mini-abutment and conical abutment screw
	CDA 24	ABUTMENT SCREWDRIVER 24.0MM	LONG	Used to set the mini-abutment and conical abutment screw
	CDH 0920	HEXAGONAL DIGITAL SCREWDRIVER 20.0MM	SHORT	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CDH 0924	HEXAGONAL DIGITAL SCREWDRIVER 24.0MM	LONG	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CDH 1220	HEXAGONAL DIGITAL SCREWDRIVER 20.0MM	SHORT	Used to set the mounting piece, healing, transfer, retaining screw (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CDH 1224	HEXAGONAL DIGITAL SCREWDRIVER 24.0MM	LONG	Used to set the mounting piece, healing, transfer, retaining screw (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CDHA 1220	HEX. DIGITAL SCREWDRIVER 20.0MM ANG. MINI-ABUT-MENT	SHORT	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CDHA 1224	HEX. DIGITAL SCREWDRIVER 24.0MM ANG. MINI-ABUT-MENT	LONG	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CDHA 1237	HEX. DIGITAL SCREWDRIVER 37.0MM ANG. MINI-ABUT-MENT	EXTRA LONG	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CDQ 1220	SQUARE DIGITAL SCREWDRIVER 20.0MM	SHORT	Used to set the square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip

SURGICAL HAMMER

ITEM	CODE	DESCRIPTION
	MART 1	> Surgical-grade stainless steel used with Osteotome and Expander kits. > Contact end made of synthetic material that provides improved sensitivity, less impact and reduced trauma during use.

*Check product availability in your country.

DIGITAL SCREWDRIVERS

ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CDQ 1224	SQUARE DIGITAL SCREWDRIVER 24.0MM	LONG	Used to set the square-fit locking screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CDQ 1237	SQUARE DIGITAL SCREWDRIVER 37.0MM	EXTRA LONG	Used to set the square-fit locking screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CLH 1277	HEX. SCREWDRIVER 77.0MM	EXTRA LONG	Lab screwdriver. Used to set retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CLQ 1277	HEX. SCREWDRIVER 77.0MM	EXTRA LONG	Lab screwdriver. Used to set the square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CRC 16	PROVISIONAL CYLINDER REMOVAL SCREWDRIVER	SHORT	Used to remove 1.6mm Cone Morse Strong SW provisional cylinder
	CRC 18	PROVISIONAL CYLINDER REMOVAL SCREWDRIVER	SHORT	Used to remove the 1.8 mm Cone Morse 11,5° provisional cylinder
	CDH 1620	HEX DIGITAL SCREWDRIVER 16MM	SHORT	Used to install the Multifunctional Abutment. 1.6mm Hexagonal Tip
	CDH 1624	HEX DIGITAL SCREWDRIVER 16MM	MEDIUM	Used to install the Multifunctional Abutment. 1.6mm Hexagonal Tip
	CCH 1620	HEX RATCHET WRENCH 16MM	SHORT	Used for the installation and torque of the Multifunctional Abutment. 1.6mm Hexagonal Tip
	CCH 1624	HEX RATCHET WRENCH 16MM	MEDIUM	Used for the installation and torque of the Multifunctional Abutment. 1.6mm Hexagonal Tip

BONE PROFILING MILLING CUTTERS

ITEM	CODE	DESCRIPTION	INDICATION
	PO 4150	Platform 4.1 mm – External Hex.	Opens bone profile to 5.0 mm
	PO 5055	Platform 5.0 mm – External Hex.	Opens bone profile to 5.5 mm

COUNTER-ANGLE SCREWDRIVER

ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CTA 1224	ABUTMENT TORQUE SCREWDRIVER 24.0MM	LONG	Used to set the mini-abutment and conical abutment screw
	CTH 0924	COUNTER-ANGLE HEXAGONAL TORQUE SCREWDRIVER 24.0MM	LONG	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CTH 1220	COUNTER-ANGLE HEXAGONAL TORQUE SCREWDRIVER 20.0MM	SHORT	Used to set the mounting piece, healing, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTH 1224	COUNTER-ANGLE HEXAGONAL TORQUE SCREWDRIVER 24.0MM	LONG	Used to set the mounting piece, healing, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTH 1230	COUNTER-ANGLE HEXAGONAL TORQUE SCREWDRIVER 30.0MM	EXTRA LONG	Used to set the mounting piece, healing, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTHA 1220	ANGULAR MINI-ABUTMENT COUNTER-ANGLE HEXAGONAL TORQUE SCREWDRIVER 20.0MM	SHORT	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CTHA 1224	ANGULAR MINI-ABUTMENT COUNTER-ANGLE HEXAGONAL TORQUE SCREWDRIVER 24.0MM	LONG	Used to set the angular mini-abutment screw 1.2mm hexagonal tip (except for the Unitite angular mini-abutment).
	CTQ 20	SQUARE TORQUE SCREWDRIVER 20.0MM	SHORT	Used counter-angle to set square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CTQ 24	SQUARE TORQUE SCREWDRIVER 24.0MM	LONG	Used counter-angle to set square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CTQ 30	SQUARE TORQUE SCREWDRIVER 30.0MM	EXTRA LONG	Used counter-angle to set square-fit retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip

*Check product availability in your country.

HELICAL MILLING CUTTERS

ITEM	CODE	MEASUREMENTS	DESCRIPTION
	FH 2010	ø 2,0x 10,0 mm	> Surgical-grade stainless steel > Thermal treatment > Laser markings > Used as a sequence to make the alveolus
	FH 2020	ø 2,0x 18,0 mm	
	FH 3010	ø 3,0x 10,0 mm	
	FH 3020	ø 3,0x 18,0 mm	

TREPHINE MILLING CUTTERS

ITEM	CODE	MEASUREMENTS	DESCRIPTION
	FTR 02	ø 2,0 mm	> Surgical-grade stainless steel > Thermal treatment > Laser markings > May be used for implant removal, bone removal, and bone biopsy > Measures refer to the inner diameter of the part
	FTR 04	ø 4,2 mm	
	FTR 05	ø 5,1 mm	
	FTR 06	ø 6,1 mm	
	FTR 08	ø 8,0 mm	

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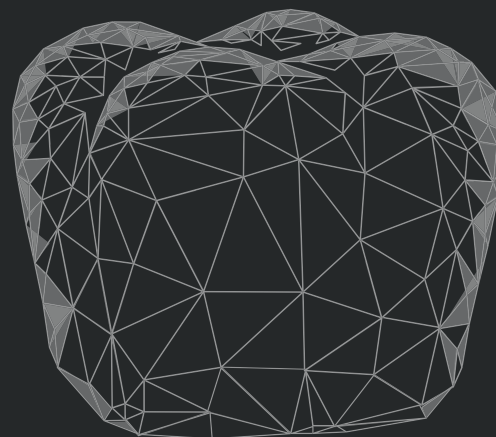
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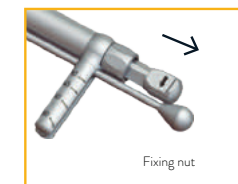


TORQUE WRENCH CLEANING PROCEDURES

The ratchet must be disassembled and cleaned immediately after every use. For proper cleaning, disassemble multi-piece instruments into their single parts. No tools are necessary for this process.

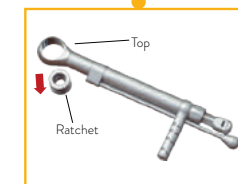
Pull the steering
reversing rod back.

› 01



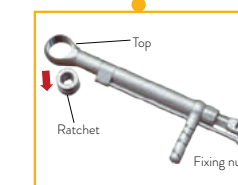
Remove the
Ratchet from the
socket with your
head.

› 02



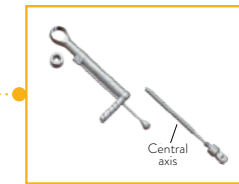
Rotate the fixing nut
counterclockwise.

› 03



Remove the
central shaft of the
torqueratchet.

› 04



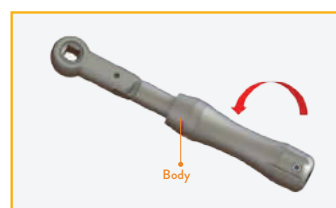
Remove the torque
grading rod.

› 05



Start the
cleaning
and washing
procedure.

› 06



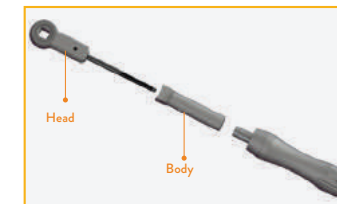
› 01

Turn the torque wrench
cylinder counter-clockwise
until it is completely free.

Cleaning must be performed immediately after using
the torque wrench. For proper cleaning, disassemble the
torque wrench. No tools are required for this action. After
complete drying, assemble the torque wrench following the
same disassembly procedures in reverse order.

› 02

After loosening the
cylinder, remove the torque
wrench body and head.



› 03

Begin the cleaning and
washing procedure.

GENERAL INSTRUCTIONS

Special care and clarification on surgical instruments.



CLEANING KIT CASE

- Manually remove all surgical instruments from the kit. Wash the kit trays separately.
- Prepare the enzymatic detergent, according to manufacturer's recommendation.
- Immerse the trays into the prepared detergent solution and keep in contact for at least 5 minutes, then using a soft bristle brush, scrub the parts to remove organic matter from the products.
- Remove the parts from the detergent solution and rinse with tap water for 1 minute until the residue is completely removed. Repeat the rinse two more times.
- Visual inspection of each part for cleaning process residue or organic waste from product use.
- If residue is detected in the product, repeat the cleaning process until the residue is completely removed.
- Dry with a soft, clean, dry cloth or disposable paper.



CLEANING SURGICAL INSTRUMENTS

- Disassemble the product (if applicable). For the torque wrench, disassembly it completely, remove all the internal organic matter using tap water and follow to the next step only after performing such procedures.
- Prepare the enzymatic detergent according to the manufacturer's recommendation.
- Immerse all parts of the product into the prepared detergent solution and keep in contact for at least 5 minutes, then using soft bristle brush, scrub the parts to remove organic matter from the products.
- Remove parts from detergent solution and rinse with tap water for 1 minute, repeat the rinse for two more times, a total of three rinses of 1 minute each.
- Visual inspection of each part for cleaning process residue or organic waste from product use.
- If residue is detected in the product, repeat the cleaning process until the residue is completely removed.
- Dry with a soft, clean, dry cloth or disposable paper.
- Follow to sterilization process.



STERILIZATION

- Reusable Product and provided non-sterile.
- It must be clean and sterilized in autoclave before use.
- Dry all instruments before the steam sterilization cycle.
- The product must be enclosed in a steam sterilizable wrap.
- Steam sterilize in cycles of 121°C at 1 ATM pressur for 30 minutes or of 134°C at 2 ATM pressure for 20 minutes. Drying time 30 minutes.
- Always accommodate the case in autoclave over a plane surface and away of device walls.
- Never stack objects or other cases.

CLEANING RECOMMENDATION

- Use the proper PPEs (gloves, masks, goggles, caps, etc.).
- Start the cleaning right after the surgical use.
- Never let the instruments dry with organic waste after the surgical use.
- Never let the instrument dry naturally after cleaning.
- Never use saline solutions, include sodium hypochlorite, disinfectant, hydrogen peroxide or alcohol for cleaning or rinsing the surgical instruments and Kits.
- Never use steel wool and abrasive products, so that the instruments are not damaged.
- Do not stack the instruments in lots to avoid the deformation of smaller and delicate pieces.

STERILIZATION RECOMMENDATIONS

- Sterilize the products in the same day or one day earlier the procedure.
- The chemical sterilization is not recommended, once some products may cause the discoloration and damages to the case.
- Do not use temperature higher than 60°C to drying process.
- Do not use dry heat stoves for sterilization of the instruments and kits from S.I.N.

SCIENTIFIC PUBLICATIONS

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Rodrigo A. da Silva, Geórgia da Silva Feltran, Marcel Rodrigues Ferreira, Patrícia Fretes Wood, Fabio Bezerra and Willian F. Zambuzzi.
Hindawi BioMed Research International – 2020
- › **FAILURE MODES AND SURVIVAL OF ANTERIOR CROWNS SUPPORTED BY NARROW IMPLANT SYSTEMS**
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- › **CLINICAL, HISTOLOGICAL, AND NANOMECHANICAL PARAMETERS OF IMPLANTS PLACED IN HEALTHY AND METABOLICALLY COMPROMISED PATIENTS**
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- › **CLINICAL, HISTOLOGICAL AND NANOMECHANICAL PARAMETERS OF IMPLANTS PLACED IN HEALTHY AND METABOLICALLY COMPROMISED PATIENTS**
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