



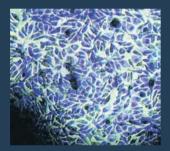
SWS® Implant Surface	4
TZ Implant line (Cylindrical / Conical)	5
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IMPLANT SURFACE

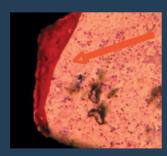
Osseointegration with over 30 years of history

OPTIMAL ROUGHNESS VALUE SANDBLASTING AND ACID ETCHING

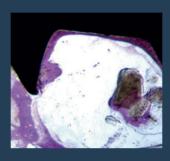


Sandblasting and etching processes of the implant surface allow to obtain optimal roughness values that make the adhesion of fibrin to the surface more tenacious and facilitate the bone healing process, significantly reducing the time.

CONTACT OSSEOINTEGRATION FIBRIN ADHERENCE



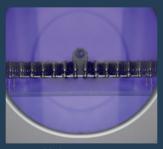
The capacity of BWS® to retain fibrin, lets osteoblasts migrate from the bone to the implant surface and reproduce there, generating new bone in direct contact with the titanium (contact Osseointegration).



SEM CONTROL
THE IMPLEMENTED PROTOCOL
PROVIDES VERIFICATION OF EACH
BATCH OF PRODUCTION

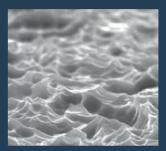
After the surface treatment and the classic washings, Dental Tech Implants are additionally cleaned with Argon Cold Plasma to minimize carbon contamination.

Subsequently, minute controls are performed on the fixture with scanning electron microscopes (SEM).



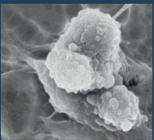
Argon Cold Plasma Treatment

Packaging takes place in controlled environments (Clean Room ISO 7) with packaging impermeable to micro organisms. A gamma-ray sterilisation process guarantees the destruction of all contaminants.



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 DentalTech



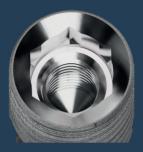
2um

EHT = 18.00 kV WD =13 mm Mag = 6.50 KX Photo No. = 6159 Detector = SE1

BWS® surface is made by a sandblasting and acid etching process. This double process allow to obtain an extremely clean surface with a uniform and homogeneous roughness that promotes cell adhesion.

FTZ IMPLANT LINE Cylindrical / Conical

Universal connection
Internal hex connection



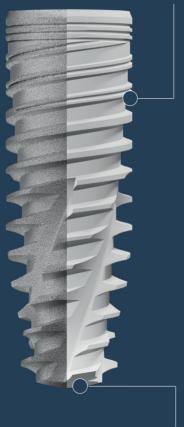
MICRO-GROOVES

Micro-grooves to limit bone resorption.

The implant's screwing axis can be adjusted.

BETTER PENETRATION

Spiral profile with hybrid progress: flat and radiating towards the root, trianglarshaped externally, for greater penetration into incompletely prepared sites.



APICAL

With helicoidal progress to enhance stable penetration.

DIAMETER - Ø 3.75 mm

Cover screw included

Warning! All DRP drills are 0.8 mm longer than the implant. In the planning stage and while drilling in proximity to vital anatomical structures, this added length must be considered.

*It is reccomanded if the cortical bone is very persistent



Length (L) mm	REF
8	PIZ3708/S
10	PIZ3710/S
11,5	PIZ3711/S
13	PIZ3713/S
16	PIZ3716/S



DIAMETER - Ø 4.25 mm

Cover screw included

Warning!

All DRP drills are 0.8 mm longer than the implant. In the planning stage and while drilling in proximity to vital anatomical structures, this added length must be considered.

*It is reccomanded if the cortical bone is very persistent



Length (L) IIIII	KLI
6	SIZ4206/S —
8	PIZ4208/S
10	PIZ4210/S
11,5	PIZ4211/S
13	PIZ4213/S
16	PIZ4216/S

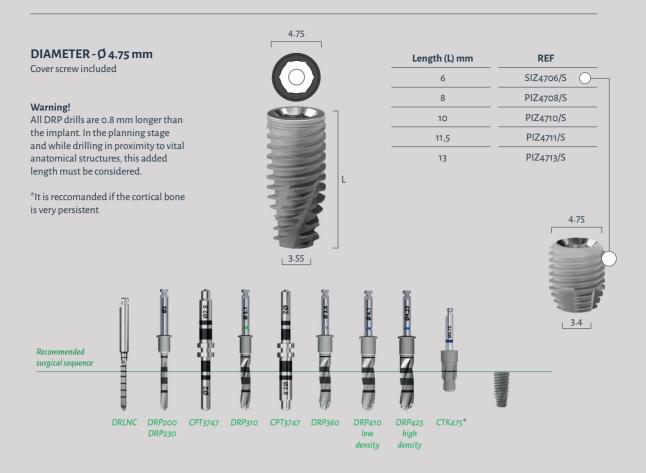
DEE

Length (I) mm



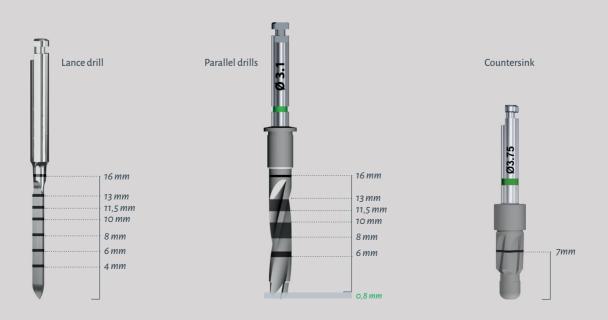
4.25

Recommended surgical sequence	B		02 028		02.8		- 54.50	0.425	
	DRLNC	DRP200 DRP230	CPT3747	DRP310	CPT3747	DRP360 low density	DRP375 high density	CTK425*	



Drills - Reading depth notches and sharp drills

Lance drill - Parallel drills - Countersink



STOP Ø 4.5 mm Material: Ti5

Length (L) mm	REF
6	STC2506
8	STC2508
10	STC2510
11,5	STC2511
13	STC2513
16	STC2516

Drill Stop

Parallel drill L 23 mm Material: Inox

Diameter (Ø) mm	REF
2.0	DRP200
2.3	DRP230
2.8	DRP280
3.1	DRP310
3.25	DRP325

STOP Ø 5.5 mm Material: Ti5

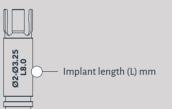
Length (L) mm	REF
6	STC3406
8	STC3408
10	STC3410
11,5	STC3411
13	STC3413
16	STC3416





Parallel drill L 23 mm Material: Inox

Diameter (Ø) mm	REF
3.6	DRP360
3.75	DRP375
4.1	DRP410
4.25	DRP425





Countersink

Material: Inox

Diameter (Ø) mm	REF
3.75	CTK375
4.25	CTK425
4.75	CTK475

Drill Stop - Stop insertion and removal procedure

STOP insertion

Hold the drill on the stalk side and insert the stop, with the retentions facing the drill, until the point of contact with the metallic stop located on the drill itself. (Fig. 1-2-3).

STOP removal

Hold the stop and remove the drill by pulling on the stalk side.

Depth STOP for different lengths. The advantages:

- » Optimal check-depth during preparation of the surgical site, even in conditions of poor visibility of the operating field;
- » Reduction of surgical risk;
- » Reduction of operator stress;
- » Greater safety for the patient;
- » Easy Stop insertion and removal from the drills and greater safety in the surgical phase for the doctor and assistant.









Warning WRONG insertion STOP

Stop insertion with the retentions facing the tip of the drill is incorrect. (fig. 4-5).





5

Recommended surgical sequence and drill speed

	Ø	IMPLANT	3.75	4.25	4.75
	DRILL				
	2.0/2.3		~	~	~
J	2.8	_	~	~	~
00 may	3.1	_	S	~	~
R.P.M. 600/900 max	3.25		R-D		
R.P.A	3.6			S	~
	3.75			R-D	
	4.1	_			S
	4.25				R-D
×	CTK375	-	•		
900 m ⁵	CTK425	_		•	
R.P.M. 600/900 max	CTK475	-			•

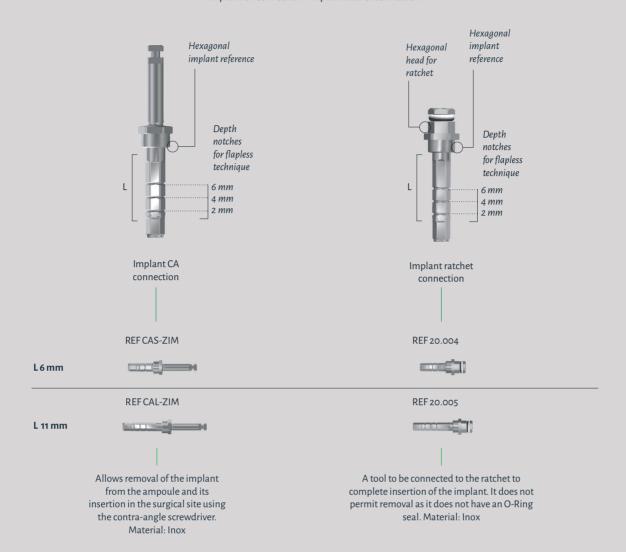
LEGEND	
REQUIRED	~
OPTIONAL	•
Bone texture:	
REGULAR BONE	R
DENSE BONE	D
SOFT BONE	S

Warning! In the table "Recommended surgical sequence and drill speed" parameters should be considered as general indications; the clinical evaluation should always be subjected to careful analysis by the practitioner in each specific case.

Based on the clinical features and bone consistency detected at the time of implant surgery, the choice of the available instrumentation will be made by the practitioner.

Screwdrivers

Implant CA connection - Implant ratchet connection



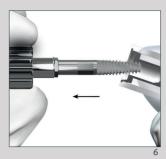
Dynamometric ratchet REF CCD070



Hand wheel REF AMC016



Screwdrivers - Implants insertion procedure





With manual screwdiver

Insert the screwdriver (REF 20.004 - 20.005), connected to the handwheel (REF AMC016), into the implant making a slight rotation to allow good matching of the two octagons (implant -screwdriver) and remove the implant (Fig. 6).

Begin insertion of the implant in the alveolar surgical site using the manual screwdriver. Where bone density permits, it is possible complete insertion of the implant using the manual wrenches (Fig. 7).

To remove, exercise a slight lateral movement, right and left, in order to free the matching (Fig. 7).





With contra-angle implant connection

Insert the direct contra-angle screwdriver (REF CAS-ZIM / CAL-ZIM) into the implant with a slight rotating motion to allow the correct coupling of the two hexagons (implant - screwdriver) and remove the implant (Fig. 8).

Begin insertion of the implant in the alveolar surgery (Fig. 9) after having set the following parameters on the surgical unit:

- » Bi-phase procedure (submerged) RPM 15-20. Torque max. 35-40 Ncm
- » Monophasic procedure realized with submerged implants and healing screws, with deferred load RPM 15-20. Torque max. 40-45 Ncm
- Monophasic procedure with immediate load/prosthesis RPM 15-20. Torque is incremental from 20 to 70 Ncm

If a surgical unit with good torque control is available, both in quantity and quality, it is possible to terminate insertion of the implant with the contra-angle; if the opposite is true, insert the device in the alveolar surgery as long as the power of the machine permits and complete the insertion manually proceeding as follows →



10



To remove, exercise a slight lateral movement, right and left, in order to free the matching (Fig. 9).

Implant ratchet connection

Ensure that the tool is inserted in the position suitable for screwing and turn until the implant reaches the desired position (Fig. 10).

Complete the insertion of the implant using the dynamometric wrench connected to the direct screwdriver of the ratchets (REF 20.004 - 20.005). At times it is necessary to use the extension (REF 110026) to connect to the tools described above.

To remove, exercise a slight lateral movement, right and left, in order to free the matching (Fig. 11).

Components for cemented/screwed prosthesis

Parallel healing abutment

Material: Ti5 8/10 Ncm Lock manually



Н	REF
2	ZPH1001
4	ZPH1002
6	ZPH1003

Taper healing abutment

. Material: Ti5 8/10 Ncm Lock manually



Н	REF
2	ZTH 1004
4	ZTH 1005
6	ZTH 1006

Taper large healing abutment

Material: Ti5 8/10 Ncm Lock manually



Н	REF
2	ZTL1007
4	ZTL1008
6	ZTL1009



Open tray impression coping

Material: Ti5 Fastening screw included and available as a replacement (pack. 2 pcs.) REF 05.010VF 8/10Ncm Lock manually



ZOP1012



Closed tray impression coping

Material: Ti5 Fastening screw included and available as a replacement (pack. 2 pcs.) REF 020237VF 8/10Ncm Lock manually

Ø	ML	REF	
4.5	Z	ZCT1013	Taper
3.5	Z	ZCP1014	Parallel



Z



REF ML z ZIA1076



3.5

Implant analog Material: Ti5

Parallel



Fastening screw included and available as a replacement (pack. 2 pcs.) REF 020022



Straight abutment

Material: Ti5 20Ncm Torque adapter REFTW0001

Ø	ML	REF
3.75	Z	ZSA1015



Straight abutment

Material: Ti5 20Ncm Torque adapter REFTW0001

Н	Ø	ML	REF
1,5	4.5	Z	ZSA1016
3	4.5	Z	ZSA1017
1.5	5.5	ZL	ZSA1018
3	5.5	ZL	ZSA1019



Angled abutment

Material:Ti5 20Ncm Torque adapter REFTW0001

Н	Ø	ML	REF
1,5	4.5	Z15	ZAA1020
1,5	4.5	Z25	ZAA1021
3	4.5	Z15	ZAA1022
3	4.5	Z25	ZAA1023
1,5	5.5	ZL15	ZAA1024
1,5	5.5	ZL25	ZAA1025
3	5.5	ZL15	ZAA1026
3	5.5	ZL25	ZAA1027



Castable abutment

Material: Pmma 20Ncm Torque adapter REFTW0001

REF	
	ZPA1028 🔿
	ZPA1029 O



Straight abutment

Material: Ti5 (pack. 10 pcs.) 20Ncm Torque adapter REFTW0001

Ø	ML	REF
4.5	Z	MFR3765



environment		
10mm		
7,5mm		. 15
5,5mm		23)
3,5mm	1	
	4	

Cutting line for

use in digital

Cylinder abutment Material: Ti5 20Ncm Torque adapter REFTW0001

ML	REF
Z	ZCA1032 🔷
Z	ZCA1033 ()



Overcast abutment

Material: CRCO 20Ncm Torque adapter REFTW0001

REF	
CCZ-HE	0
CCR-ZM	0

Components for MUA screwed prosthesis

Protection cap

Material: Peek
Package 2 pcs.
Fastening screw included and
available as a replacement
(pack. 2 pcs.) REF VPCEM
8/10 Ncm Lock manually
Use only on ZMS and ZMA
abutments



HPM4100



MUA straight abutment

Material: Ti5 Supplied with transfer handle 20Ncm Torque adapter REF TW0080



MUA angled abutment

Material: Ti5
Supplied with transport and parallelization screw, fastening screw included and available as a replacement (pack. 2 pcs.)
REF 020510VF
20Ncm Torque adapter REF TW0001

H_	Ø	REF
1	4.8	ZMS1037
3	4.8	ZMS1038

н_	Ø	ML	REF
1	4.8	17°	ZMA1039
3	4.8	17°	ZMA1040
1	4.8	30°	ZMA1041
2	18	30°	7MA1042



MUA precision transfer (PDM/PPM)

Material: Ti5
Fastening screw included and available as a replacement (pack. 2 pcs.)
REF VFTEM
8/10Ncm Lock manually

REF HTM4106



MUA abutment analogue (PDM/

PPM)
Material: Ti5

REF HLM0041



Titanium abutment / MUA bonding base

Material: Ti5
Fastening screw included and available as a replacement (pack. 2 pcs.)
REF VPCEM
8/10Ncm Lock manually

REF HMT0041



Overcast abutment MUA

Material: CRCO Fastening screw included and available as a replacement (pack. 2 pcs.) REF VPCEM 8/10Ncm Lock manually

REF CCM-02



Castable abutment MUA

Material: Pmma
Fastening screw included and
available as a replacement
(pack. 2 pcs.)
REF VPCEM
8/10Ncm Lock manually

REF HMC4100

Prosthetic components for digital flow



WARNING DO NOT orient the Scan Abutment in other unsuitable positions.



Always match the smaller portion of the Scan Abutment, which is oriented on the hexagon side of the connection, with the milling on the cylindrical portion of the digital analog body.



ML RFF 7 ZSN1048

Scan abutment

Material: Tis Fastening screw included and available as a replacement (pack. 2 pcs.) REF 05.085 8/10Ncm Lock manually Digital CAD-CAM intraoral scan and laboratory scan. For single cemented and screwed elements. For multiple cemented elements,



ML REF Z ZDI1049

Digital analog

Material: Ti5 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 the Dental Tech Libraries.



Bonding base for angled screw channel (T-Base)

Material: Tis Fastening screw included and available as a replacement (pack. 2 pcs.) 20Ncm Torque adapter REF 200011/200012/TW0015C

H_	REF	Prosthetic screw
0,5	ZBA1050	350010
1	ZBA1051	350020
2	ZBA1052	350021



Use only the dedicated fixing screws, recognizable by the laser marking



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, whose deformation limit is 30Ncm.



н	REF
0,5	ZBS1053 🔿
1	ZBS1054 🔿
2	ZBS1055 🔘
0,5	ZBS1056 O
1	ZBS1057 O
2	ZBS1058 O

Bonding base Sirona

Material: Ti5 Fastening screw included and available as a replacement (pack. 2 pcs.) REF 05.085 20Ncm Torque adapter REFTW0001 Digital CAD-CAM and traditional bonding technique. For single cemented and screwed elements. For multiple cemented elements.



ML	REF
Z	BSTHX35 🔿
Z	BSRHX36 🔘

Bonding base

Material: Ti5 Fastening screw included and available as a replacement (pack. 2 pcs.) REF 05.085 20Ncm Torque adapter REFTW0001 Digital CAD-CAM and traditional bonding technique. For single cemented and screwed elements. For multiple cemented elements.

Prosthetic components for digital flow - Connection on MUA





REF

SCANMA

Scan abutment

Material: Ti5

Fastening screw included and available as a replacement (pack. 2 pcs.)

REF VPCEM

8/10Ncm Lock manually

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



Digital analog

Material: Ti5

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 the Dental Tech Libraries.



REF

HLM0041DG



BCMHEX

MUA bonding base

Material: Ti5

Fastening screw included and available as a replacement (pack. 2 pcs.)

REF VPCEM

8/10Ncm Lock manually

Digital CAD-CAM bonding technique.



Overdenture prosthetic components



Overdenture abutment

Material: Ti5 Transfer included 20Ncm Torque adapter REF ADL150



H	REF
1_	ZAD1062
2	ZAD1063
3	ZAD1064
4	ZAD1065
5	ZAD1066

Retention compatible with Zest LOCATOR®

Sphere abutment Material: Ti5 20Ncm Torque adapter REF RDS225





H	REF
0,5	ZSA1067
1,5	ZSA1068
3	ZSA1069
5	ZSA1070



Sphere analog Material: Ti5

REF AAF225



Transfer Materiale: Peek

> REF TAF225

O-ring

Material: Ti5

REF POR225

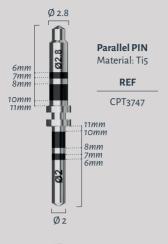




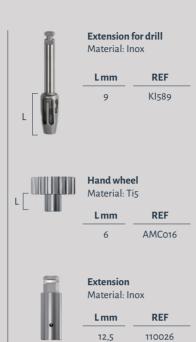
REF ORG225

Retention compatible with Ø 2.25 Sphere RHEIN83®

Instruments

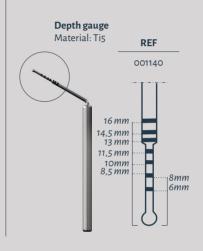








Lmm	REF	
4,5	GMX100	Micro
11,5	GMM250	Extra short
13,5	001152	Long











Lmm	REF
16	TW0015C

4	
H	

Material: Inox

REF	
TW0001C	Short
TW0001L	Long



Adaptor for dynamometric ratchet Material: Inox

Lmm	REF
7	ISO370



for dynamometric (T-Base) Material: Inox

Lmm	REF
16	TW0015C



Hex screwdriver for contraangle bonding bases for angled screw channel

Material: Inox Deformation limit is 30 Ncm

Lmm	REF	
16	200011	Short
21	200012	Long



Hex screwdriver Material: Inox

Lmm	REF	
8	GCG0024	Short
1/	CCCooso	Long



Adaptor for sphere abutment Ø 2.25

Material: Inox

REF RDS225



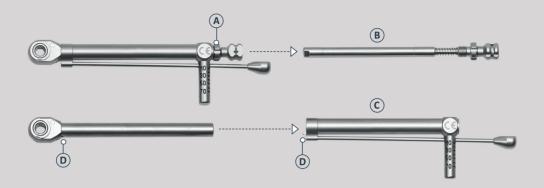
Adaptor for overdenture abutment

Material: Ti5

REF ADL150

Dynamometric ratchet cleaning and maintenance

CCD070



The dynamometric ratchet, after each use, must be disassembled for cleaning. This maintenance operation does not require any tools. Completely unscrew the screw (A), remove the whole pawl (B) and then the flexible dynamometric bar (C). Once disassembled, clean according to the instructions for use

and maintenance attached to the device, brush with non-metallic rigid bristles, even in hollow areas with pipe cleaner for a complete removal of biological residues.

Once the cleaning and disinfection phase has been completed, reassemble the ratchet using the reverse disassembly procedure,

making sure to match the pin **(D)** in the housing dedicated.

PREVENTION

Besides correct and continuous longterm 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.

PACKAGING AND STERILITY

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

Dental Tech validated the following cleansing and disinfection method:

MANUAL CLEANING

- » Just after the use of Dental Tech equipment, place the equipment into a container with a peracetic acid based solution at concentration of 2% (NO GLUTARALDEHYDE OR SO-DIUM 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 GLU-TARALDEHYDE OR SODIUM HY-POCHLORITE), 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

STERILIZATION

- » Dental Tech validated the following Autoclave moist heat sterilization cycle: 3 minutes - 134 °C
- » Since Dental Tech tools are manufactured in different materials, they shall be washed and sterilized one by one.

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.

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

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.

INSTRUMENT FOR SURGERY

The surgical instrumentation of the Dental Tech 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.
- » For taps, during preparation of the site with the drills, don't set forces greater than 55N/cm with micromotors equipped with the control-TOROUE device.

NON-ROTATING INSTRUMENT

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

Bibliography

BIBLIOGRAPHY

Abrahamsson I, Zitzmann NU, Berglundh T, Wennerberg A, Lindhe J. Bone and soft tissue integration to titanium implants with different surface topography: an experimental study in the dog. Int. J. Oral Maxillofac Implants 2001; 16(3):323-32.

Abrahamsson I, Zitzmann NU, Berglundh T, Linder E., Wennerberg A, Lindhe J. The mucosal attachment to titanium implants with different surface characteristics: an experimental study in dogs. J Clin Periodontal 2002; 29(5): 448-55.

The Role of Surface Topography Herman, J Perio 1997;68:1117-1130.

Micro-threads eliminate bone lossdue to crestal disuse atrophy Hansson, Clin Oral Imp Res. 1999.

Topografia della neoformazione ossea perimplantare: studio sperimentale G. Petrone, G. lezzi, M. Piattelli, A. Scarano Dipartimento di scienze Odontostomatologiche, Università "G. D'Annunzio" Chieti- Pescara.

Surface Chemistry Effects of topographic Modification of Titanium Dental Implant Surfaces: 1. Surface Analisis M. Morra, dr. chem / C. Cassinelli, dr. Biol / G. Bruzzone, MD / A. Capri, MD / G. Di Santi, MD / R. Giardino, MD / M. Fini, MD. Int. JOMI 2003; 18:40-45

Surface Chemistry Effects of topographic Modification of Titanium Dental Implant Surfaces: 2. In Vitro Experiments
M. Morra, dr. chem / C. Cassinelli, dr. Biol / G. Bruzzone, MD / A. Capri, MD / G. Di Santi, MD / R. Giardino, MD / M. Fini, MD.
Int. JOMI 2003; 18:46-52

Valutazione della precisione della connessione tra moncone ed impianto Benedicenti S.* / Balboni C.** / Maspero F.* / Benedicenti A.* Quintessence International 3/4 bis 2001

Adesione cellulare epiteliale su superfici di titanio sabbiate e acidificate: studio in vitro

I. Vozza / A. Scarano* / S. Rossi / M.
Quaranta
Supplemento n.1 a Doctor OS anno XIV
n.1 gennaio 2003

Valutazione istologica della risposta ossea a una nuova superficie implantare sabbiata e mordenzata: uno studio sperimentale sul coniglio Antonio Scarano / Giovanna lezzi* / Alessandro Quaranta** / Adriano Piattelli* Implantologia orale numero 2 marzo 2007

Dentista moderno ottobre 2011 Progettazione e realizzazione di una superficie implatare dalla decontaminazione all'osteointegrazione Chiara Giamberini / Angelo Tagliabue / Dino Azzalin / Giorgio Santarelli

Int.) Periodontics Restorative Dent. 2006 Feb; 26(1): 9-17 Platform switching: a new concept in implant dentistry for controlling postrestorative crestal bone levels. Lazzara RJ / Porter SS.

IVela-Nebot X, et al.
Benefits of an implant platform modification technique to reduce crestal bone resorption.
Implant Dent 2006;15:313–320

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