

FULLPLANT[®]
E.

TRADITIONAL

LONG STANDING

RELIABLE

SIMPLE

SUITABLE

SENSIBLE

SYMPLANT[®]

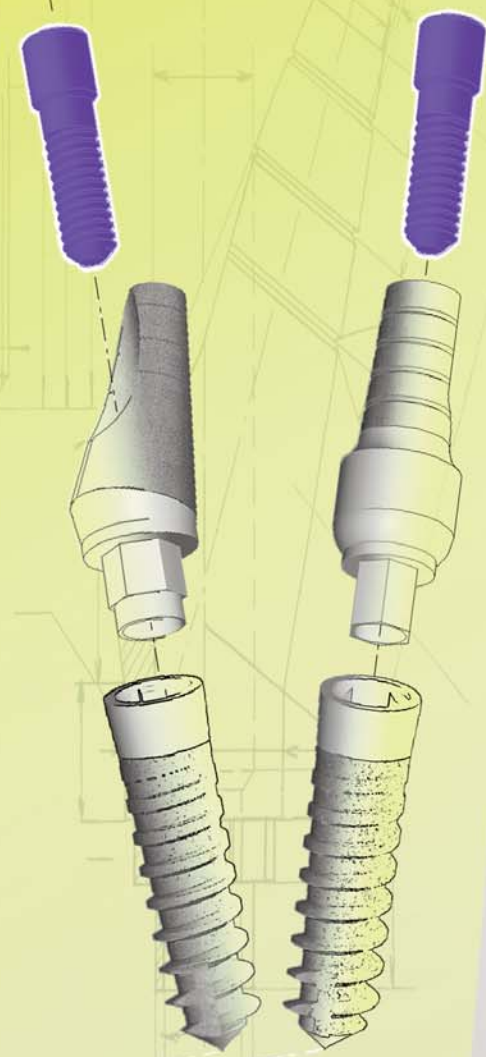
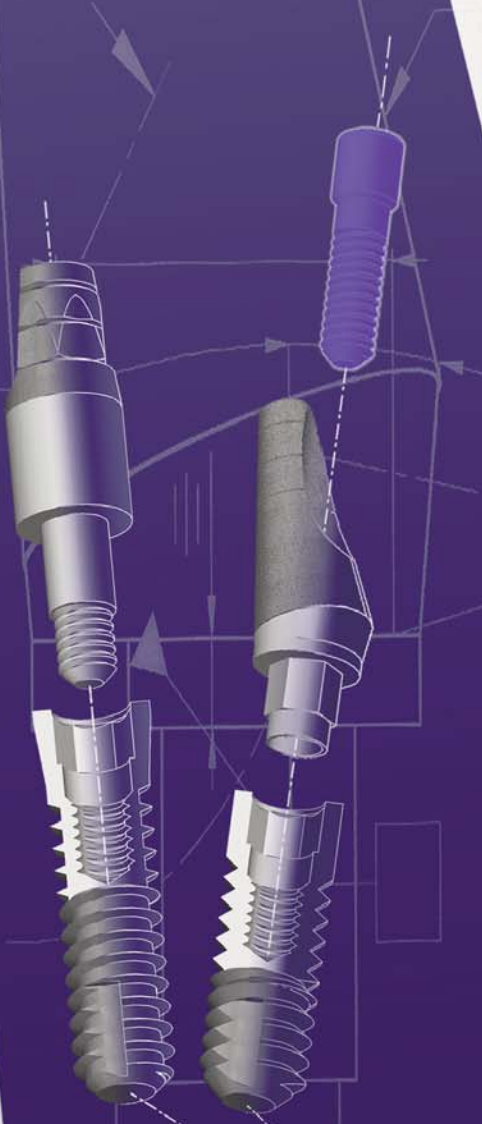
MSZEN ISO 9001:2001
MSZEN ISO 13485:2004



MSZEN ISO 9001:2001
MSZEN ISO 13485:2004



The new generation of guaranteed European-made Implants "For perfect teeth..."



1992

FULL-TECH

Dental Implant Technologies

• H - 2310 Szigetszentmiklós, Csepeli út 30. • Tel/Fax: +36 (24) 442-391 •
www.full-tech.hu • info@full-tech.hu

Introducing the FULL-TECH company



The FULL-TECH Dental Implant and Instrument manufacturing Ltd. – FULL-TECH Dental Implant Technologies was established in 1992 as a family owned and operated small business.



At that time, mostly imported products were put into practice and only few places were dealing with dental implantology, such as departments of oral surgery in medical universities in Hungary. This is how our company became involved with the Faculty Dentistry Department of Oral and Maxillofacial Surgery and the Department of Prosthodontics of Semmelweis University. We developed the opportunity to improve our products and to meet the needs and expectations of the doctors. We started to experiment and develop small quantities of implants that met all the requirements of Hungarian dentistry with our hand operated lathe machines. These products were made locally in Hungary, and this made it affordable for the dentists.



15 years have passed since we first introduced our products, in that time implantation has become routine in the dental field. To meet the need of high quality affordable implants we have greatly improved our strategies on high quality machinery, improved working capacity and efficient inside management.



To show our clientele our dedication to the field, in 2003 we appealed and acquired the Bayern TÜV CE certification.

The product and the production are controlled, according to the EN ISO 9001:2000 and EN ISO 13485:2003 system quality control expectations.



In the year 2006, we opened our new 800 square meters factory to help keep up with the demand of our products. The new factory is equipped with the highest quality machinery and potential staff, to supply Hungary and the world with high quality products and to serve the needs of new market demands especially in the field of individual-unique orders for small quantities. We found it necessary to improve our business' management and production strategies, when we saw the urgent need of high quality and well produced products in the dental implantology.



In the year 2007 our partner office Symplant AG. was opened in Switzerland in Altendorf, which supplies our wide range of products in the german speaking region. Beside taking part every year in hungarian dental congresses and shows, this year we first took part in the International Dental Show in Cologne successfully.

Among our perspectives for the year 2008 we have a plan to open towards foreign markets in Romania, Turkey, Italy. At our training center which is connected to the factory we not only demonstrate the products but we also show live surgery. We prepare the opportunities for the participants to try the implant methods using our products in artificial jaws and also real life surgery. ■

Introducing the Products

The products of FULL-TECH Dental Implant Technologies Ltd. are all made of 100 % pure medical titanium, and their surfaces are treated with aluminum-oxide ceramic particles. The wide range of products covers all the various needs of the doctors, who work in maxillofacial rehabilitation and the dental implantology. The implants are sold in gamma-sterilized double packages. Although we produce maxillofacial implants for extraoral use, our main products are dental implants:

The **FULLPLANT** system has a parallel core, also parallel threads with a self-cutting edge. It is a two piece screw implant system in shape:

- Fullplant E
- Fullplant EX
- Fullplant EG

“E” – is the oldest having high polished „neck”; EX – has only 0.4-0.5 mm polished surface according to the expectations and higher surface treatment; EG – is the newest having a widened platform on the closure surface to match the theory of platform switching.

The **SYMPLANT** is a conical core implant system. It has one and also two piece screw implants as well. The two piece implants have parallel threads, with self-cutting edge in shape:

- Symplant EX
- Symplant EX 3.3,
- Symplant S,




the one piece implant has conical threads and also self-cutting edge:

- Symplant ONE

The **MAXPLANT** is a conical core implant system. It has one and also two piece screw implants as well. The two piece implants have parallel threads, with self-cutting edge in shape:





Innovations, goals


FULL-TECH Dental Implant Technologies Ltd. designated as its major goal for the year 2007 the development of the compatibility between the two piece dental implants and implant families (all of the  and the  systems except the ) produced by them.


This compatibility means the possibility of a universal usage of the abutments and naturally the instrument for placing the implants and the abutment screws for all Fullplant and Symplant implants except the Sy 3,3.

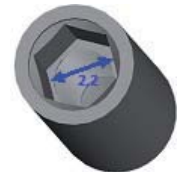
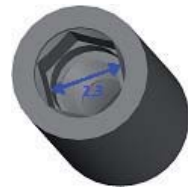
The accomplishment of this goal:

- for the  implants having a **conical core** (Ø 3.8; 4.2; 5.3) and

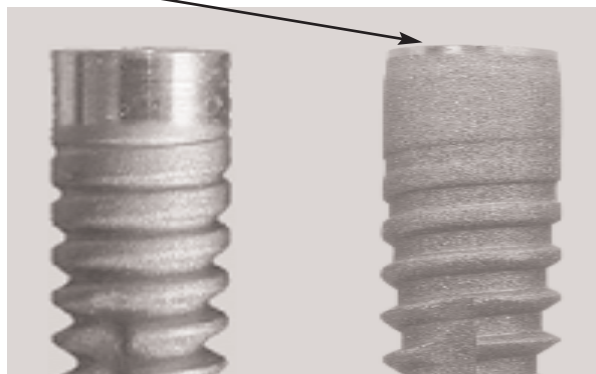
- for all the  implants (E-EX-EG) having a **parallel core** (Ø3.5; 4.0; 4.5; 5.3; 6.3) was successful, which means that for the implants with the above mentioned diameters all abutments are the same, and universally applicable.

The changes of the inner shape of the implants for the  (Ø 3.8; 4.2; 5.3) products allow the production of new, shorter implants as well.

The inner shape of the  (Ø 3.3) implant with its small diameter and conical form doesn't allow the application of the above mentioned universal inner implant shape, so this remains the same, which is different from all the others and marked with an orange colour all through the catalogue on the right side.



Year after year we have among our goals the application of new international innovations, which way we are able to apply smaller or bigger alternations of our products. As a result of this innovative perspective, we came out with the **2007 „EX“ extra surface renewed structure**, which means higher surface treated implants, that can be found in both families Fullplant and Symplant. The surface treatment of the implants marked „EX“ is passivated on a larger surface for the accomplishment of a better bone integration. This way the closure surface polished part remains only 0,4-0,5 mm high.



Introducing the Product details

Among its **impression-taking systems** we can find impression posts applicable for opened and closed spoon techniques for the transmission of information for the two piece implants. Both of the opened and closed posts were produced in two different forms according to the gum healing. It is possible to find the correct post for the smaller diameter healing screw and also for the wider diameter gingivaformer. In this case the technical plaster model will be exact copy of the mouth, so the technician does not have to use plaster fraser to drimm the model to make place for the abutment, but using the gingiva mask he can see exactly the place, that can be used for the suprastructure.

The post for the ■ opened technique can be found with fixations screws in two different lengths. This helps to take the impression comfortably for people with or without teeth. The shorter can be used easier for total edentoluse patients, the longer for those who have still remained teeth.

The post for the ■ closed technique can be found ■ with or without a cap. The post without a cap is exactly the same as the other, but its fixation screw is longer, so it reaches the post top to protect the impression material from running inside the post. The one with the cap gives a very popular and easy technique. Doctors have to be careful how to attach the cap to the post, so both their surface geometry has to match!

The ■ technical analog's outside surface is not only lapped to prevent the rotation vertically but has also a milled step for a better fixation in the plaster model preventing the vertical loosening of it.

The wide variety of our **suprastructures** gives many possibilities for planning the optimal prosthesis. The suprastructure attached to the closure surface of the implant starts with a highly polished neck that can be chosen in different sizes conforming to the individual gumthickness.

The polished neck is followed by the head-part above the gum for attaching the prosthesis that can also be ordered in different sizes based on the different interalveolar distances. The heads come roughened to enable the attachment of the cementable prosthesis, but are made with highly polished surface too, to wear the screw-attached prostheses easily.

The total length of the posts are given in the brackets after the name (head-distance+gumthickness) as the sum of the two values.

The prosthetic system of all the  and  implants is composed of two main groups:

I. Abutments with a screw on them to connect the implants.

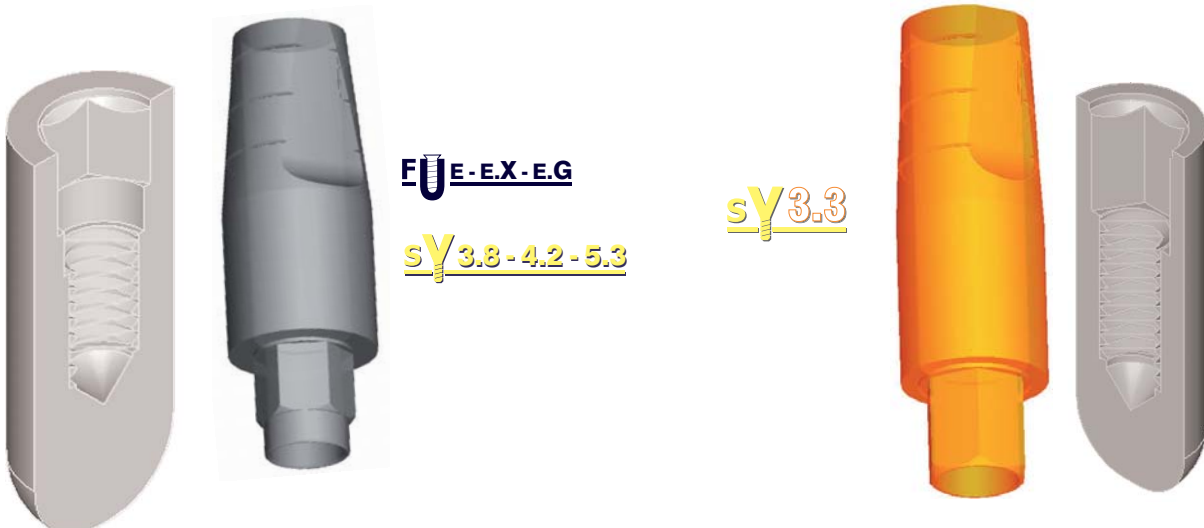
- **Standard screw abutments** – for cementable prosthesis attachment

ordinary standard posts that can be easily screwed with the 3.2 plate-distance hexagonal headwrench, in two head sizes and 3 different gumthicknesses;
- **Orton standard abutments** – for the usages mentioned above, with an extra orton shoulder and wider diameter, according to the gingivaformer.

For all the other abutments with a screw on them the gum can be healed with the smaller diameter healingscrew.
- **O-ring and OT-cap posts** – for removable prosthesis

that can be screwed with 2,6 plate-distance hexagonal wrench that can be ordered in four different gumthicknesses.
- **Abutments with upper - occlusalscrew** – for screw attachment of removable prosthesis –

This group consists of straight and conic heads that can be screwed with the 3,2 plate-distance headwrench and can be ordered in 2 or 3 different gum thickness; and sphere posts that can be screwed with cross wrench and can be ordered in four gumthicknesses. The occlusion screw for attaching dental mesostructures can be used universally for every upperscrew head.



II. Two piece antirotation abutments, different posts with coloured fixation screws

■ Abutments individually formable by the dental technician

– for cementable and screw prosthesis attachment to enable the individual modeling of the head.

In this group we can find the frangible titanium posts, which enables the individual frasing for the technician. The plastic one can be moulded with wax also to an individual form, then burned out and casted to a suitable form.

The heads that are individually formable by the dental technician all can be attached with ordinary fixation screw.

For the gum healing we recommend to use the wider diameter gingivaformer, and its impression posts opened or closed.

■ Anti-Rotation Straight Abutments – for cementable prostheses.

In this group we can find the soldered(orton) and normal straight abutments in different gum-thickness (polished passive part) and different active parts (where the crown is attached).

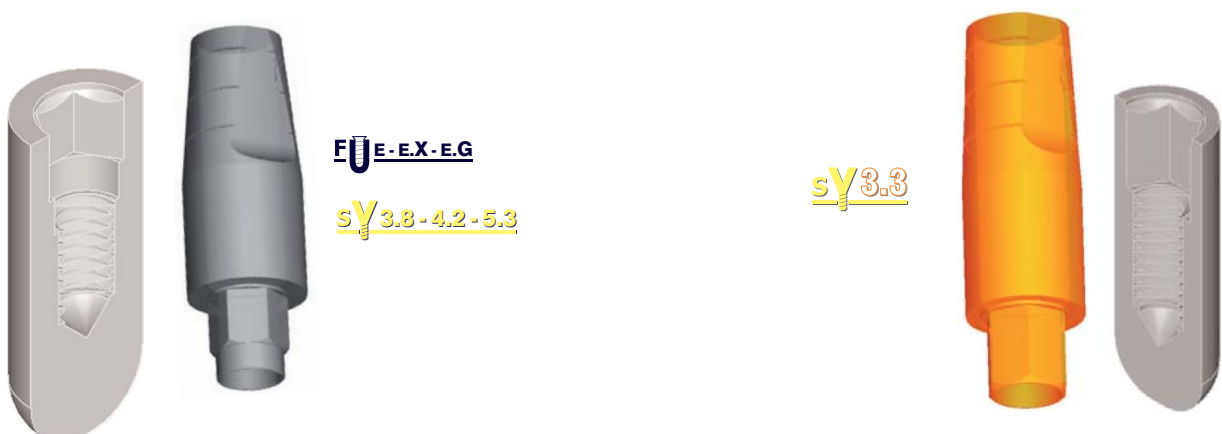
For the normal straight one the gum can be healed with the smaller diameter healingscrew, for the shouldered ones we have to use the wider diameter gingiva former. The impression have to be taken by the impression post that has the diameter suitable for the healing of the gum. So if we use the healigscrew for the gumhealing, we have to use the thinner impressionpost. If we use the wider gingivaformer for the gumhealing, we have to use the thicker impressionpost.

■ Angled Abutments – for cementable prostheses.

The posts in this group are bended in different angles (10-15-20°) They can be ordered in two different gumthicknesses. These posts make it possible to correct the different insertion directions easily. We recommend to use the wider gingivaformer for the gumhealing for all of them, because the result will be more beautiful. But the higher ones fit into the smaller diameter healingsrewed formed gingiva also, but the shorter don't.

Because the two piece implants of the group of **Symlant 3.3**, which has the smallest diameter doesn't allow to place the same abutments that we can use for all the others, we mark these products on the right side of the catalogue with **different orange colour**.

The same applies for the placing instruments as well.



Two-piece Implants

FULLPLANT
E.



3.5	ø 3.5 mm			Art. Nr.
	10mm	12 mm	14 mm	
	FE-IMP-3.5/10	FE-IMP-3.5/12	FE-IMP-3.5/14	



4.0	ø 4.0 mm			Art. Nr.
	8mm	10mm	12 mm	14 mm
	FE-IMP-4.0/08	FE-IMP-4.0/10	FE-IMP-4.0/12	FE-IMP-4.0/14



4.5	ø 4.5 mm			Art. Nr.
	8mm	10mm	12 mm	14 mm
	FE-IMP-4.5/08	FE-IMP-4.5/10	FE-IMP-4.5/12	FE-IMP-4.5/14



5.3	ø 5.3 mm			Art. Nr.
	6.5 mm	9 mm	11 mm	
	FE-IMP-5.3/6.5	FE-IMP-5.3/09	FE-IMP-5.3/11	



6.3	ø 6.3 mm			Art. Nr.
	6.5 mm	9 mm	11 mm	
	FE-IMP-6.3/6.5	FE-IMP-6.3/09	FE-IMP-6.3/11	

FULLPLANT
E.X



3.5	ø 3.5 mm			Art. Nr.
	10mm	12 mm	14 mm	
	FEX-IMP-3.5/10	FEX-IMP-3.5/12	FEX-IMP-3.5/14	



4.0	ø 4.0 mm			Art. Nr.
	8mm	10mm	12 mm	14 mm
	FEX-IMP-4.0/08	FEX-IMP-4.0/10	FEX-IMP-4.0/12	FEX-IMP-4.0/14



4.5	ø 4.5 mm			Art. Nr.
	8mm	10mm	12 mm	14 mm
	FEX-IMP-4.5/08	FEX-IMP-4.5/10	FEX-IMP-4.5/12	FEX-IMP-4.5/14



5.3	ø 5.3 mm			Art. Nr.
	6.5 mm	9 mm	11 mm	
	FEX-IMP-5.3/6.5	FEX-IMP-5.3/09	FEX-IMP-5.3/11	



6.3	ø 6.3 mm			Art. Nr.
	6.5 mm	9 mm	11 mm	
	FEX-IMP-6.3/6.5	FEX-IMP-6.3/09	FEX-IMP-6.3/11	



3.5	ø 3.5 mm			Art. Nr.
	10mm	12 mm	14 mm	
	FEG-IMP-3.5/10	FEG-IMP-3.5/12	FEG-IMP-3.5/12	



4.0	ø 4.0 mm			Art. Nr.
8mm	10mm	12 mm	14 mm	
FEG-IMP-4.0/08	FEG-IMP-4.0/10	FEG-IMP-4.0/12	FEG-IMP-4.0/14	



4.5	ø 4.5 mm			Art. Nr.
8mm	10mm	12 mm	14 mm	
FEG-IMP-4.5/08	FEG-IMP-4.5/10	FEG-IMP-4.5/12	FEG-IMP-4.5/14	



5.3	ø 5.3 mm			Art. Nr.
	6.5 mm	9 mm	11 mm	
	FEG-IMP-5.3/6.5	FEG-IMP-5.3/09	FEG-IMP-5.3/11	



6.3	ø 6.3 mm			Art. Nr.
	6.5 mm	9 mm	11 mm	
	FEG-IMP-6.3/6.5	FEG-IMP-6.3/09	FEG-IMP-6.3/11	




3.3	ø 3.3 mm			Art. Nr.
10 mm	12 mm	14 mm	16 mm	
SYEX-IMP-3.3/10	SYEX-IMP-3.3/12	SYEX-IMP-3.3/14	SYEX-IMP-3.3/16	



3.8	ø 3.8 mm			Art. Nr.
8 mm	10 mm	12 mm	14 mm	
SYEX-IMP-3.8/08	SYEX-IMP-3.8/10	SYEX-IMP-3.8/12	SYEX-IMP-3.8/14	



4.2	ø 4.2 mm			Art. Nr.
8 mm	10 mm	12 mm	14 mm	
SYEX-IMP-4.2/08	SYEX-IMP-4.2/10	SYEX-IMP-4.2/12	SYEX-IMP-4.2/14	



5.3	ø 5.3 mm			Art. Nr.
	7 mm	9 mm	11 mm	
	SYEX-IMP-5.3/07	SYEX-IMP-5.3/09	SYEX-IMP-5.3/11	




3.8	ø 3.8 mm			Art. Nr.
8 mm	10 mm	12 mm	14 mm	
SYS-IMP-3.8/08	SYS-IMP-3.8/10	SYS-IMP-3.8/12	SYS-IMP-3.8/14	



4.2	ø 4.2 mm			Art. Nr.
8 mm	10 mm	12 mm	14 mm	
SYS-IMP-4.2/08	SYS-IMP-4.2/10	SYS-IMP-4.2/12	SYS-IMP-4.2/14	



5.3	ø 5.3 mm			Art. Nr.
	7 mm	9 mm	11 mm	
	SYS-IMP-5.3/07	SYS-IMP-5.3/09	SYS-IMP-5.3/11	

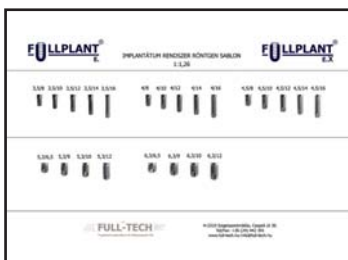
Symplant S

Introducing our new **SYMPLANT[®]_S** - implant with conical shape.

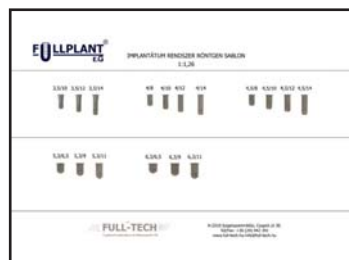


The higher density of threads at the neck reduces the risk of the marginal infiltration.

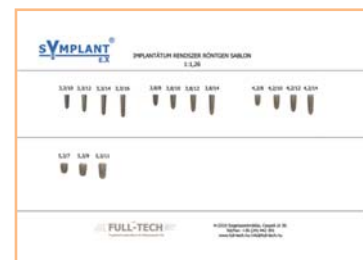
X-ray Indicators



**X-ray Indicator
Fullplant E-E.X**
(1:1,26)
Art. Nr. FE-RTG-1



**X-ray Indicator
Fullplant E.G**
(1:1,26)
Art. Nr. FG-RTG-1



**X-ray Indicator
Symplant**
(1:1,26)
Art. Nr. S-RTG-1

One-piece implants and their placing instruments

SYMPLANT® ONE Standard



3.3		ø 3.3 mm	Art. Nr.	
8mm	10mm	13 mm	15 mm	
SYONE/S-3.3/08	SYONE/S-3.3/10	SYONE/S-3.3/13	SYONE/S-3.3/15	

SYMPLANT® ONE Otcap



3.3		ø 3.3 mm	Art. Nr.	
8mm	10mm	13 mm	15 mm	
SYONE/O-3.3/08	SYONE/O-3.3/10	SYONE/O-3.3/13	SYONE/O-3.3/15	

SYMPLANT® 3.3 One Standard and Otcap instruments

Size	Art. Nr.
Gingiva Cutter	
3,3 mm	SY-IFM-37
Marking Drill dart shaped	
	A-IFM-11
Final Precision Drill	
8 mm	SYO-KF-08
Final Precision Drill	
10 mm	SYO-KF-10
Final Precision Drill	
13 mm	SYO-KF-13
Final Precision Drill	
15 mm	SYO-KF-15



Finger Key, short for placing Implants

Art. Nr. SYO-IBM-1



Finger Key, long for placing Implants

Art. Nr. SYO-IBM-2



Adapter short for Ratchet, (A-RKM-1/21/22)

Art. Nr. SYO-IBM-4



Adapter long for Ratchet, (A-RKM-1/21/22)

Art. Nr. SYO-IBM-5

Sterile packaging

The implants are made of **100% pure medical GR2**, ISO 5832-3 and their **surfaces are mechanically roughed and acid-edged** in different stages. The implants are sold in **gamma sterilized double coated packages** with **include sticker** to help the doctor to register them on the patient's card.



Surgical kits

(includes the marked instruments listed on page 15.)

**Fullplant E. and E.X
 surgical kit**

Art. Nr. FE-SEB-1



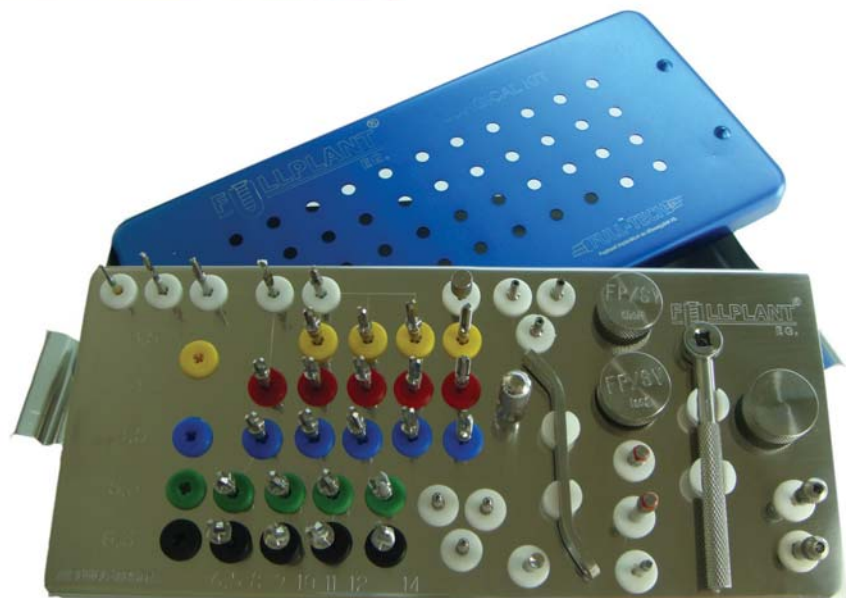
**Fullplant E. and E.X
 small surgical kit**

Art. Nr. FE-SEB-2



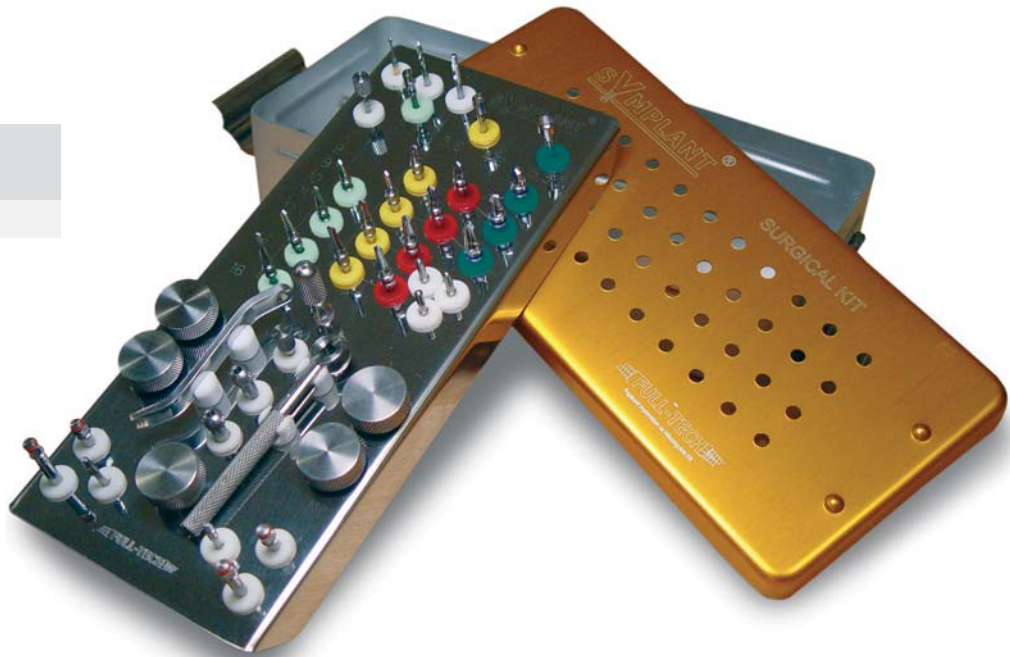
**Fullplant E.G
 surgical kit**

Art. Nr. FG-SEB-1



**Symplant E.X
 surgical kit**

Art. Nr. S-SEB-1



The instrument kits are sold in perforated metal boxes with a lock on the sides. In autoclavable foil they can be sterile for a year. Assembly manual attached.

**Fullplant-Symplant
 combined surgical kit**

Art. Nr. FS-SEB-1



Full list of Instruments
 in surgical kit



Product name	Art. Nr.	S-SEB-1	FE-SEB-1	FE-SEB-2	FG-SEB-1	FS-SEB-1
Marking Drill	A-IFM-1	X	X	X	X	X
Twisted Pilot Drill ø 2	A-IFM-2	X	X	X	X	X
Two Caliber Guide Drill ø 2-2,9	A-IFM-3	X	X	X	X	X
Sanding Drill	A-IFM-5		X			
Cortikal Drill FP ø 3,5	F-IFM-6		X	X	X	X
Final precision Drill SY ø 3,3 - 10 mm	SY-KF-3.3/10	X				
Final precision Drill SY ø 3,3 - 12 mm	SY-KF-3.3/12	X				
Final precision Drill SY ø 3,3 - 14 mm	SY-KF-3.3/14	X				
Final precision Drill SY ø 3,3 - 16 mm	SY-KF-3.3/16	X				
Final precision Drill SY ø 3,8 - 8 mm	SY-KF-3.8/08	X				
Final precision Drill SY ø 3,8 - 10 mm	SY-KF-3.8/10	X				X
Final precision Drill SY ø 3,8 - 12 mm	SY-KF-3.8/12	X				X
Final precision Drill SY ø 3,8 - 14 mm	SY-KF-3.8/14	X				X
Final precision Drill SY ø 4,2 - 8 mm	SY-KF-4.2/08	X				
Final precision Drill SY ø 4,2 - 10 mm	SY-KF-4.2/10	X				X
Final precision Drill SY ø 4,2 - 12 mm	SY-KF-4.2/12	X				X
Final precision Drill SY ø 4,2 - 14 mm	SY-KF-4.2/14	X				X
Final precision Drill SY ø 5,3 - 7 mm	SY-KF-5.3/07	X				X
Final precision Drill SY ø 5,3 - 9 mm	SY-KF-5.3/09	X				X
Final precision Drill SY ø 5,3 - 11 mm	SY-KF-5.3/11	X				
Final precision Drill FP ø 3,5	FE-KF-35		X	X		X
Final precision Drill FP ø 4	FE-KF-40		X	X		X
Final precision Drill FP ø 4,5	FE-KF-45		X			X
Final precision Drill FP ø 5,3	FE-KF-53		X			
Final precision Drill FP ø 6,3	FE-KF-63		X			
Final precision Drill FPEG ø 3,5 - 10 mm	FEG-KF-3.5/10				X	X
Final precision Drill FPEG ø 3,5 - 12 mm	FEG-KF-3.5/12				X	X
Final precision Drill FPEG ø 3,5 - 14 mm	FEG-KF-3.5/14				X	
Final precision Drill FPEG ø 4,0 - 8 mm	FEG-KF-4.0/08				X	X
Final precision Drill FPEG ø 4,0 - 10 mm	FEG-KF-4.0/10				X	X
Final precision Drill FPEG ø 4,0 - 12 mm	FEG-KF-4.0/12				X	X
Final precision Drill FPEG ø 4,0 - 14 mm	FEG-KF-4.0/14				X	
Final precision Drill FPEG ø 4,5 - 8 mm	FEG-KF-4.5/08				X	X
Final precision Drill FPEG ø 4,5 - 10 mm	FEG-KF-4.5/10				X	X
Final precision Drill FPEG ø 4,5 - 12 mm	FEG-KF-4.5/12				X	X
Final precision drill FPEG ø 4,5 - 14 mm	FEG-KF-4.5/14				X	
Final precision Drill FPEG ø 5,3 - 6,5 mm	FEG-KF-5.3/6.5				X	
Final precision Drill FPEG ø 5,3 - 9 mm	FEG-KF-5.3/09				X	
Final precision Drill FPEG ø 5,3 - 11 mm	FEG-KF-5.3/11				X	
Final precision Drill FPEG ø 6,3 - 6,5 mm	FEG-KF-6.3/6.5				X	X
Final precision Drill FPEG ø 6,3 - 9 mm	FEG-KF-6.3/09				X	X
Final precision Drill FPEG ø 6,3 - 11 mm	FEG-KF-6.3/11				X	
Thread Cutter ø 3,5	F-MV-35		X	X	X	X
Thread Cutter ø 4	F-MV-40		X	X	X	X
Thread Cutter ø 4,5	F-MV-45		X		X	X
Thread Cutter ø 5,3	F-MV-53		X		X	
Thread Cutter ø 6,3	F-MV-63		X		X	X
Gingiva Cutter ø 3,3 - (white)	SY-IFM-37	X				
Gingiva Cutter ø 3,8-4,2 / 3,5-4,0 (yellow/red)	FS-IFM-43	X	X			
Gingiva Cutter ø 5,3 (green)	FS-IFM-55	X	X			
Gingiva Cutter ø 4,5 (blue)	FS-IFM-47		X			
Gingiva Cutter ø 6,3 (black)	FS-IFM-65		X			
Direction Post	A-IPM-1	X	X	X	X	X
Direction Indicator with Treads	A-IPM-2		X	X	X	X
Depth Gauge	A-IMM-1	X	X	X	X	X
Gingiva Height Measurer	A-IVM-2		X		X	X
Instrument for placing Implants SY 3,3 Finger Key, short	SY-IBM-1	X				
Instrument for placing Implants SY 3,3 Finger Key, long	SY-IBM-2	X				
Adapter for Dental Handpieces SY 3,3	SY-IBM-3	X				
Adapter for Ratchet, short SY 3,3	SY-IBM-4	X				
Adapter for Ratchet, long SY 3,3	SY-IBM-5	X				
Instrument for placing Implants FP/SY Finger Key, short	FS-IBM-1	X	X	X	X	X
Instrument for placing Implants FP/SY Finger Key, long	FS-IBM-2	X	X		X	X
Adapter for Dental Handpieces FP/SY	FS-IBM-3	X	X	X	X	X
Adapter for Ratchet, short FP/SY	FS-IBM-4	X	X		X	X
Adapter for Ratchet, long FP/SY	FS-IBM-5	X	X	X	X	X
Drill Extensions for Finger Key	A-FHKM-1	X	X		X	X
Drill Extensions for Dental Handpieces	A-FHGM-1	X	X		X	X
Drill Extensions for Ratchet	A-FHRM-1	X	X		X	X
Ratchet Key, long	A-RKM-22	X	X	X	X	X
Fork Key	A-ETK-1	X	X	X	X	X
Hexagonal Keys (1,3) for Finger Key	A-IMBM-1	X	X	X	X	X

Drills

Pilot Drill

Marking Drill \varnothing 1.5 mm
 Marking of the cortical bone



A-IFM-1

Twisted Pilot Drill \varnothing 2.0 mm
 Preparation for the socket of the implant



A-IFM-2

Two Caliber Guide Drill \varnothing 2.0=>2.8 mm
 For the parallel enlargement of the socket



A-IFM-3

Optional use Twisted Pilot Drill for Fullplant implants

Marking Drill dart shaped
 \varnothing 1.9 mm L:12



A-IFM-11

Sanding Drill
 It sands the cortical bone to 4,5 mm



A-IFM-5

3.5

FULLPLANT
 E



Size	Art. Nr.
\varnothing 3.5 mm	F-IFM-6

Cortical Drill E.-E.X.-E.G.

\varnothing 3.5 mm	F-IFM-6
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Final precision Drill E.-E.X.

6.5-8-10-12-14 mm marked	FE-KF-35
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Final precision Drill E.G.

10 mm	FEG-KF-3.5/10
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Final precision Drill E.G.

12 mm	FEG-KF-3.5/12
-------	---------------



Final precision Drill E.G.

14 mm	FEG-KF-3.5/14
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Thread Cutter E.-E.X.-E.G.

\varnothing 3.5 mm	F-MV-35
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4.0

FULLPLANT
 E



Size	Art. Nr.
6.5-8-10-12-14 mm marked	FE-KF-40

Final precision Drill E.-E.X.

6.5-8-10-12-14 mm marked	FE-KF-40
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Final precision Drill E.G.

8 mm	FEG-KF-4.0/08
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Final precision Drill E.G.

10 mm	FEG-KF-4.0/10
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Final precision Drill E.G.

13 mm	FEG-KF-4.0/12
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Final precision Drill E.G.

15 mm	FEG-KF-4.0/14
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Thread Cutter E.-E.X.-E.G.

\varnothing 4 mm	F-MV-40
--------------------	---------

4.5

FULLPLANT
 E



Size	Art. Nr.
6.5-8-10-12-14 mm marked	FE-KF-45

Final precision Drill E.-E.X.

6.5-8-10-12-14 mm marked	FE-KF-45
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Final precision Drill E.G.

8 mm	FEG-KF-4.5/08
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Final precision Drill E.G.

10 mm	FEG-KF-4.5/10
-------	---------------



Final precision Drill E.G.

12 mm	FEG-KF-4.5/12
-------	---------------



Final precision Drill E.G.

14 mm	FEG-KF-4.5/14
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Thread Cutter E.-E.X.-E.G.

\varnothing 4.5 mm	F-MV-45
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5.3 FULLPLANT®

	Size	Art. Nr.
	Final precision Drill E.-E.X.	
	6,5-7-9-11 mm signed	FE-KF-53
	Final precision Drill E.G.	
	6.5 mm	FEG-KF-5.3/6.5
	Final precision Drill E.G.	
	9 mm	FEG-KF-5.3/09
	Final precision Drill E.G.	
	11 mm	FEG-KF-5.3/11
	Thread Cutter E.-E.X	
	Ø 5.3 mm	F-MV-53





6.3 FULLPLANT®

	Size	Art. Nr.
	Final precision Drill E.-E.X.	
	6,5-7-9-11 mm signed	FE-KF-63
	Final precision Drill E.G.	
	6.5 mm	FEG-KF-6.3/6.5
	Final precision Drill E.G.	
	9 mm	FEG-KF-6.3/09
	Final precision Drill E.G.	
	11 mm	FEG-KF-6.3/11
	Thread Cutter E.-E.X.-E.G	
	Ø 6.3 mm	F-MV-63





Gingiva Cutters

	Size	Art. Nr.
	Gingiva Cutter	
	3.3 mm	SY-IFM-37
	Gingiva Cutter	
	3.5-4.0 mm	FS-IFM-43
	Gingiva Cutter	
	4.5 mm	FE-IFM-47
	Gingiva Cutter	
	5.3 mm	FS-IFM-55
	Gingiva Cutter	
	6.3 mm	FE-IFM-65





3.8 sYMPLANT®

	Size	Art. Nr.
	Final precision Drill	
	8 mm	SY-KF-3.8/08
	Final precision Drill	
	10 mm	SY-KF-3.8/10
	Final precision Drill	
	12 mm	SY-KF-3.8/12
	Final precision Drill	
	14 mm	SY-KF-3.8/14

4.2 sYMPLANT®

	Size	Art. Nr.
	Final precision Drill	
	8 mm	SY-KF-4.2/08
	Final precision Drill	
	10 mm	SY-KF-4.2/10
	Final precision Drill	
	12 mm	SY-KF-4.2/12
	Final precision Drill	
	14 mm	SY-KF-4.2/14

3.3 sYMPLANT®

	Size	Art. Nr.
	Final precision Drill	
	10 mm	SY-KF-3.3/08
	Final precision Drill	
	12 mm	SY-KF-3.3/10
	Final precision Drill	
	14 mm	SY-KF-3.3/12
	Final precision Drill	
	16 mm	SY-KF-3.3/14

5.3 sYMPLANT®

	Size	Art. Nr.
	Final precision Drill	
	7 mm	SY-KF-5.3/07
	Final precision Drill	
	9 mm	SY-KF-5.3/09
	Final precision Drill	
	11 mm	SY-KF-5.3/11

Placing instruments for two-piece implants



**Drill Extensions
for Finger Key**

Art. Nr. A-FHKM-1



**Drill Extensions
for Dental Handpieces**

Art. Nr. A-FHGM-1



**Drill Extensions
for Ratchet**
(A-RKM-1/21/22)

Art. Nr. A-FHRM-1



Depth Gauge

Art. Nr. A-IMM-1



Direction Post
(Without thread Pilot Drills)

Art. Nr. A-IPM-1



**Direction Indicator with
Threads**
(It connects to the implant)

Art. Nr. A-IPM-2



**Gingiva Height Measurer
with Threads**
(Marked 1- 4 mm)

Art. Nr. A-IVM-1



Gingiva Height Measurer
(Can be placed in implant,
without thread)

Art. Nr. A-IVM-2

Instrument for placing implants



Finger Key, short

Art. Nr. FS-IBM-1

Art. Nr. SY-IBM-1



Finger Key, long

Art. Nr. FS-IBM-2

Art. Nr. SY-IBM-2



Ratchetwheel short for
(A-RKM-1), also can be used as a
finger key short

Art. Nr. FS-IBM-7

Art. Nr. SY-IBM-7



Ratchetwheel long for
(A-RKM-1),also can be used as a
finger key long

Art. Nr. FS-IBM-8

Art. Nr. SY-IBM-8



**Adapter for Dental
Handpieces**

Art. Nr. FS-IBM-3

Art. Nr. SY-IBM-3



**Adapter for
Cardanic Key**

Art. Nr. FS-IBM-6

Art. Nr. SY-IBM-6



Adapter short for Ratchet
(A-RKM-1/21/22)

Art. Nr. FS-IBM-4

Art. Nr. SY-IBM-4



Adapter long for Ratchet
(A-RKM-1/21/22)

Art. Nr. FS-IBM-5

Art. Nr. SY-IBM-5



Fork Key

Art. Nr. A-ETK-1



Ratchet Key, short

Art. Nr. A-RKM-21



Cardanic Key

Art. Nr. A-KKM-1



Ratchet Key, long

Art. Nr. A-RKM-22



Titanium Tweezers

Art. Nr. A-CSIP-1



Ratchet Key

Art. Nr. A-RKM-1

Wrenches-keys for screwing the abutments and it's fixation screws



**Hexagonal Keys (1,3)
Finger Key**

Art. Nr. A-IMBM-1



**Hexagonal Keys (1,3)
Finger Key**

Art. Nr. A-IMBM-1



**Hexagonal Keys (1,3)
Finger Key with rotation End**

Art. Nr. A-IMBM-2



**Hexagonal Keys (1,3)
for Dental Handpieces
(only for screwin out!)**

Art. Nr. A-IMBM-4



**Straight Head Screwdriver
for open Impression
technique Screw, Finger Key**

Art. Nr. A-MCSM-1



**Cross Head Screwdriver
for Upperscrew Ball Posts**

Art. Nr. A-FBM-G



**2,6 mm Hexagonal Head
Wrench for O-ring and OTcap Posts**

Art. Nr. A-FBM-26



**3,2 mm Hexagonal Head
Wrench for Standard and
Upperscrew Posts**

Art. Nr. A-FBM-32

Ratchet with improved hiegenic



Art. Nr. A-RKM-21
A-RKM-22



A-RKM-1

Gum healing instruments

Healing Screw and Gingivaformers

FUE-E.X-E.G SY 3.8-4.2-5.3

Gum height	Art. Nr.
Healing Screw	
2 mm	FS-GYCS-2
Healing Screw	
3 mm	FS-GYCS-3
Healing Screw	
4 mm	FS-GYCS-4
Healing Screw	
6 mm	FS-GYCS-6



Gingivaformer	
2 mm	FS-GFCS-2
Gingivaformer	
3 mm	FS-GFCS-3
Gingivaformer	
4 mm	FS-GFCS-4
Gingivaformer	
6 mm	FS-GFCS-6



SY 3.3

Gum height	Art. Nr.
Healing Screw	
2 mm	SY-GYCS-2
Healing Screw	
3 mm	SY-GYCS-3
Healing Screw	
4 mm	SY-GYCS-4
Healing Screw	
6 mm	SY-GYCS-6

Gingivaformer	
2 mm	SY-GFCS-2
Gingivaformer	
3 mm	SY-GFCS-3
Gingivaformer	
4 mm	SY-GFCS-4
Gingivaformer	
6 mm	SY-GFCS-6

Abutment for temporary Loading with fixation Screw

FUE-E.X-E.G SY 3.8-4.2-5.3



Size	Art. Nr.
Top (11mm) + screw	
healing	FS-IDF-11
Top (11mm) + screw	
gingivaformer	FS-IDF-21

SY 3.3



Size	Art. Nr.
Top + screw	
9 mm	SY-IDF-9

Impression Posts and Technical instruments

Impression Post for open Impression

FU E-E.X-E.G

SY 3.8-4.2-5.3



Overlength	Art. Nr.
for Healing Screw	
3 mm	FS-LNR-11
6 mm	FS-LNR-12
for Gingivaformer	
3 mm	FS-LNR-21
6 mm	FS-LNR-22

SY 3.3



Overlength	Art. Nr.
for Healing Screw	
3 mm	SY-LNR-11
6 mm	SY-LNR-12
for Gingivaformer	
3 mm	SY-LNR-21
6 mm	SY-LNR-22

Impression Post for closed Impression

FU E-E.X-E.G

SY 3.8-4.2-5.3



	Art. Nr.
for Healing Screw	
without cap	FS-LZR-11
with cap	FS-LZR-12
for Gingivaformer	
without cap	FS-LZR-21
with cap	FS-LZR-22

SY 3.3



	Art. Nr.
for Healing Screw	
without cap	SY-LZR-11
with cap	SY-LZR-12
for Gingivaformer	
without cap	SY-LZR-21
with cap	SY-LZR-22



Cap
 for closed Impression
 Art. Nr. A-LZKS-11

Technical instruments

FU E-E.X-E.G

SY 3.8-4.2-5.3



Size	Art. Nr.
Labor Implant	
	FS-TIMP-1
Adapter for technical Holder	
	FS-TEF-11

SY 3.3



Size	Art. Nr.
Labor Implant	
	SY-TIMP-1
Adapter for technical Holder	
	SY-TEF-11
Technical Holder to grip the Abutments for work	
	A-TEF-1



Two-piece anti-rotation abutments with fixation screw.

Abutments individually formable by the dental technician

FUE-E.X-E.G **SY 3.8-4.2-5.3**



Art. Nr.	
Fruse Abutments	
	FS-TFF-1
Mouldable and Castable Post	
	FS-TMKF-1

SY 3.3



Art. Nr.	
Fruse Abutments	
	SY-TFF-1
Mouldable and Castable Post	
	SY-TMKF-1


Anti-Rotation Straight Abutments

FUE-E.X-E.G **SY 3.8-4.2-5.3**



Gum height	Art. Nr.
Normal Straight (5+2)	
2 mm	FS-EB-52
Normal Straight (5+4)	
4 mm	FS-EB-54

SY 3.3



Gum height	Art. Nr.
Normal Straight (5+2)	
	SY-EB-52
Normal Straight (5+4)	
	SY-EB-54



Orton Straight (5+1)	
1 mm	FS-V0F-51
Orton Straight (5+2)	
2 mm	FS-V0F-52
Orton Straight (5+3)	
3 mm	FS-V0F-53
Orton Straight (5+4)	
3 mm	FS-V0F-54



Orton Straight (5+2)	
2 mm	SY-V0F-52
Orton Straight (5+3)	
3 mm	SY-V0F-53
Orton Straight (5+4)	
4 mm	SY-V0F-54



Orton Straight (7+1)	
1 mm	FS-V0F-71
Orton Straight (7+2)	
2 mm	FS-V0F-72
Orton Straight (7+3)	
3 mm	FS-V0F-73
Orton Straight (7+4)	
4 mm	FS-V0F-74



Orton Straight (7+2)	
2 mm	SY-V0F-72
Orton Straight (7+3)	
3 mm	SY-V0F-73
Orton Straight (7+4)	
4 mm	SY-V0F-74

All the implants anti-rotation abutments are packed with **blue coloured fixation screw**

Angle Abutments

FU E-E.X-E.G **SY** 3.8 - 4.2 - 5.3

SY 3.3



Gum height	Art. Nr.
EB 10/2 Angle Abutments	
2 mm	FS-EB-102
EB 10/4	
4 mm	FS-EB-104

Size	Art. Nr.
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EB 15/2 Angle Abutments	
2 mm	FS-EB-152
EB 15/4	
4 mm	FS-EB-154



EB 15/2 Angle Abutments	
2 mm	SY-VSZF-152
EB 15/4	
4 mm	SY-VSZF-154



EB 25/2 Angle Abutments	
2 mm	FS-EB-252
EB 25/4	
4 mm	FS-EB-254



EB 25/2 Angle Abutments	
2 mm	SY-VSZF-252
EB 25/4	
4 mm	SY-VSZF-254

Fixing Screws

Use in:

Art. Nr.



1) Occlusal screw (for Upper-Occlusal Screws Abutments)	A-RCSF-1
2) Fixing Screw (for Cross Screw Anti-Rotation Abutments, for Impression post-with a hat, and for Technical Abutments)	A-RCS-1
3) Fixing Screw for Temporary Abutments	A-RCSID-1
4) Fixing Screw for Impression post- closed impression	A-RCSZL-1
5) Fixing Screw for Impression post- open impression, short	A-RCSNYL-3
6) Fixing Screw for Impression post- open impression, long	A-RCSNYL-6
7) Fixing Screw for the molding the Temporary Abutment	A-RCSID-2

Simple Abutments with a screw on them

Standard post with 5 mm or 7 mm roughed surface

FUE-E.X-E.G SY 3.8-4.2-5.3

Gum height	Art. Nr.
Standard (5+1)	
1 mm	FS-STF-51
Standard (5+2)	
2 mm	FS-STF-52
Standard (5+3)	
4 mm	FS-STF-54
Standard (7+1)	
1 mm	FS-STF-71
Standard (7+2)	
9 mm	FS-STF-72
Standard (7+2)	
4 mm	FS-STF-74



SY 3.3

Gum height	Art. Nr.
Standard (5+2)	
2 mm	SY-STF-52
Standard (5+3)	
3 mm	SY-STF-53
Standard (5+4)	
4 mm	SY-STF-54
Standard (7+2)	
2 mm	SY-STF-72
Standard (7+3)	
3 mm	SY-STF-73
Standard (7+4)	
4 mm	SY-STF-74

OT-cap Post (Ballhead Ø 1,8 mm) and O-ring Post with Metal Ringhausing and its Retention Ring (Ballhead Ø 2 mm)

FUE-E.X-E.G SY 3.8-4.2-5.3

Gum height	Art. Nr.
Otcap	
1 mm	FS-OTCF-1
Otcap	
2 mm	FS-OTCF-2
Otcap	
3 mm	FS-OTCF-3
Otcap	
4 mm	FS-OTCF-4
Oring	
1 mm	FS-ORF-1
Oring	
2 mm	FS-ORF-2
Oring	
3 mm	FS-ORF-3
Oring	
4 mm	FS-ORF-4



SY 3.3

Gum height	Art. Nr.
Otcap	
1 mm	SY-OTCF-1
Otcap	
2 mm	SY-OTCF-2
Otcap	
3 mm	SY-OTCF-3
Otcap	
4 mm	SY-OTCF-4
Oring	
1 mm	SY-ORF-1
Oring	
2 mm	SY-ORF-2
Oring	
3 mm	SY-ORF-3
Oring	
4 mm	SY-ORF-4

Retention Ring
for Oring Post

Art. Nr. A-ORG-1

Shouldered Abutments with 5 mm roughed surface

FÜE-E.X-E.G **SY 3.8-4.2-5.3**

Gum height	Art. Nr.
Orton standard (5+1)	
1 mm	FS-ORTF-51
Orton standard (5+2)	
2 mm	FS-ORTF-52
Orton standard (5+3)	
3 mm	FS-ORTF-53
Orton standard (5+4)	
4 mm	FS-ORTF-54



Abutments with upper-occlusal screw

FÜE-E.X-E.G **SY 3.8-4.2-5.3**

Gum height	Art. Nr.
Upperscrew Ball Post	
1 mm	FS-FCSGF-1
Upperscrew Ball Post	
2 mm	FS-FCSGF-2
Upperscrew Ball Post	
3 mm	FS-FCSGF-3
Upperscrew Ball Post	
4 mm	FS-FCSGF-4
Upperscrew Conical Post	
1 mm	FS-FCSKF-1
Upperscrew Conical Post	
2 mm	FS-FCSKF-2
Upperscrew Conical Post	
3 mm	FS-FCSKF-3
Upperscrew Conical Post	
4 mm	FS-FCSKF-4
Upperscrew Straight Post	
2 mm	FS-FCSEF-2
Upperscrew Straight Post	
3 mm	FS-FCSEF-3



SY 3.3

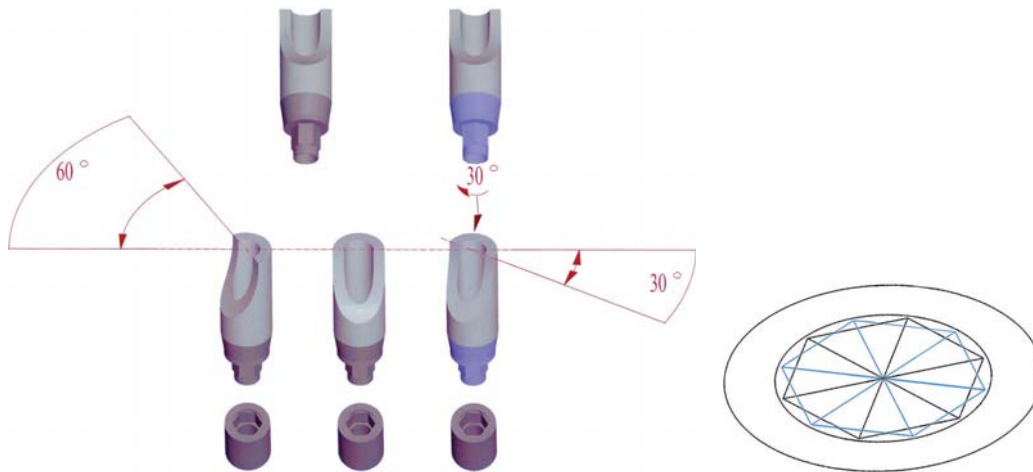
Gum height	Art. Nr.
Upperscrew Ball Post	
1 mm	SY-FCSGF-1
Upperscrew Ball Post	
2 mm	SY-FCSGF-2
Upperscrew Ball Post	
3 mm	SY-FCSGF-3
Upperscrew Ball Post	
4 mm	SY-FCSGF-4
Upperscrew Conical Post	
1 mm	SY-FCSKF-1
Upperscrew Conical Post	
2 mm	SY-FCSKF-2
Upperscrew Conical Post	
3 mm	SY-FCSKF-3
Upperscrew Conical Post	
4 mm	SY-FCSKF-4
Upperscrew Straight Post	
2 mm	SY-FCSEF-2
Upperscrew Straight Post	
3 mm	SY-FCSEF-3

Our latest innovations

Full Tech Ltd. in its zirconium screw abutments blends the advantages of titanium and zirconium, meeting the expectations of esthetics, stability and health. The bottom part of the heads-which connects them to the implants-and the fixation screw itself are made of titanium, giving a perfect closure surface for all Fullplant and Symplant (except Sy 3.3) implants produced by Full-Tech Ltd. The stability of the anti-rotation abutments is ensured by the hexagon and stabilized by the ring under the hexagons (brazon stability - tube-in-tube principle). The titanium implant and the titanium based fixation screw together ensure a stiff, but the same time a bit flexible (because of the metal) closure. So the head and the screw don't break when stretched.

The zirconium head part, produced by frasal technology, is glued to the titanium base, that is responsible for the fitting to the implant.

The so far existing possibility of fixing the head and the implant in every 60 degrees is doubled by introducing a series of 30-degree-rotated zirconium heads. As a result of this, heads having the same upper geometry can be installed and fixed in 12 different directions altogether. So the traditional titanium colored heads have 6 different directions of fixation, plus the blue coloured titanium ones-which are 30-degree-rotated-also have 6 new directions of fixation into the implants.



The heads are produced in different geometrical versions (4 tilted, 4 straight, thinner and thicker ones, higher and shorter ones...). We tried to be able to supply an alternative not only for the different anatomy and implant fixation circumstances, but also for the different gum healing methods (for gums cured by smaller diameter healing screws or wider gingiva formers) This way the later stages of the work can be done much easier, less time is needed for the frasal treatment of the abutments, thus making it less expensive. The minimal correction on the head can be easily done by the doctor using a simple diamond drill with water cooling spray!

Our firm wanted to make it easier to choose the appropriate heads, so we produced plastic trial heads, with the same form as the zirconium ones. The trial heads are made with metal and blue coloured hexagons, like the real zirconium ones, and their upper part is colored for easier identification.

The purple(10), white(15) and yellow(20), thinner abutments can be comfortably fixed into smaller diameter gums, formed by healing screws. It is recommended to take impression using opened or closed spoon techniques according to the healing screws.



The red(25) and blue(30), larger diameter abutments should be used with gums formed by gingiva formers, and we can get a realistic picture of this while in the process of making the impression and the sample, using the impression heads belonging to the larger diameter gingiva former.

SY 3.8-4.2-5.3

FU E-E.X-E.G

Anatomical zirconium posts

A serie

titanium coloured base posts

B serie

blue coloured 30°-rotated posts

Angled Head

FS-CFA-10



Angled Head

FS-CFB-10

Angled Head

FS-CFA-20



Angled Head

FS-CFB-20

Angled Head

FS-CFA-25



Angled Head

FS-CFB-25

Angled Head

FS-CFA-30



Angled Head

FS-CFB-30

Staright Head

FS-CEA-15



Staright Head

FS-CEB-15

Staright Head

FS-CEA-20



Staright Head

FS-CEB-20

Staright Head

FS-CEA-25



Staright Head

FS-CEB-25

Staright Head

FS-CEA-30



Staright Head

FS-CEB-30

FU E-E.X-E.G

SY 3.8-4.2-5.3

Trying kits

A serie

8 pcs. trying head

FS-PRA

B serie

8 pcs. trying head

FS-PRB



PURPLE = 10



YELLOW = 20



RED = 25



BLUE = 30



WHITE = 25



YELLOW = 20



RED = 25



BLUE = 30





QUALITY MANAGEMENT SYSTEM CERTIFICATE

No. of certificate: 1-121-901-0701

The Institute for Medical and Hospital Engineering (ORKI), as a certification body accredited by the Hungarian Accreditation Board (No. NAT-4-0009/2004) for quality system certification, certifies that the quality management system applied by

FULL-TECH Fogászati Implantátum és Műszergyártó Kft.

Headquarters: 2310 Szigetszentmiklós, Sás u. 7., Hungary
Manufacturing site: 2310 Szigetszentmiklós, Csepeli út 30., Hungary

meets the requirements of

EN ISO 9001:2000

in the field:

Desing, manufacturing and marketing of dental and surgical implant systems

No. of the audit report: 2004/43/134

This Certificate is valid until **2010. 01. 09.** supposed that the results of the regular yearly surveillance audits are satisfactory.

Budapest, 2007. 01. 09.



ORKI A 3206

General Director
ORKI



Head of Certification Office
ORKI



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