SPI®ELEMENT/ CONTACT implant.

Instructions for use THM61113

Version 005_AA, Issue date 11/21

THOMMEN Medical

1. At a glance

Essentials: The SPI®ELEMENT implant and the SPI®CONTACT implant are referred to as the implant in this document for the sake of simplification.

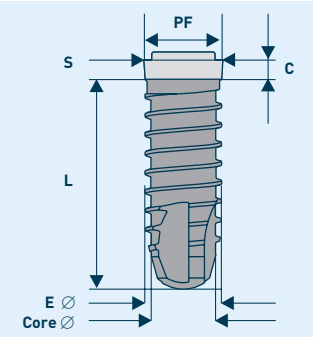
⚠ **Caution:** The following information relates to the indications, contraindications, clinical application and restrictions of use of implants PF 3.5 - 6.0. However, this information is not intended as a set of instructions and is insufficient for the immediate use of the Thommen implant system. Training by a specialist experienced in the use of this system is recommended

Note: More information on surgical procedures for implants PF 3.5-6.0 can be found at: www.ifu-tm.com/THM61141.

Note: More information on the indication/contraindications, clinical use and surgical/prosthetic procedure for the Thommen 3.0 implant system can be found at: www.ifu-tm.com/THM61146.

2. General information

The implants are available in various diameters and lengths, as listed in the product catalogue (www.ifu-tm.com/THM31111).



PF = platform
Refers to the implant-abutment connection, which constitutes the connection geometry to the abutment. The platform diameter is a key parameter for the selection of the prosthetic components (see next page).

C = collar
Collar height – refers to the absolute height of the machined collar. At 0.5 mm the collar of the MC implant (Minimized Collar) is shorter than the Regular Collar (RC). The LC implant (Long Collar) at 2.5 mm has the longest collar.

S = shoulder
Refers to the coronal level of the implant. For MC implants it is the level that is positioned crestally. The shoulder diameter corresponds to the platform diameter.

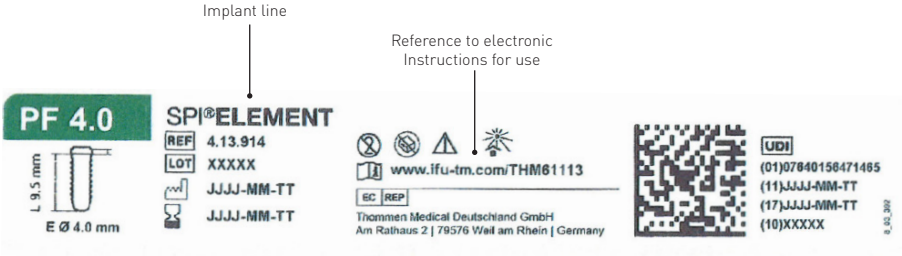
L = endosseous length
Length of the implant without collar height (except for MC implants, in which the collar height is included in the total length L). The length L thus always corresponds to the endosseous insertion depth (drilling depth) when preparing the implant bed.

E ∅ = endosseous diameter
Refers to the largest external diameter of the implant thread (in the parallel-walled part of the implant).

Core ∅ = core diameter
The core diameter corresponds to the drilling diameter.

Material
All implants are made of pure titanium (grade 4) in accordance with ASTM F 67 / ISO 5832-2.

Labels



Surface
The surface of the endosseous portion of the implants is sandblasted and acid-etched.

3. Intended purpose

Thommen Medical implants are used in the upper and lower jaw for implant-borne reconstructions.

4. Indication

Thommen Medical implants are inserted into partially edentulous/edentulous upper and lower jaws for restoration of masticatory function.

5. Contraindications

Implantation is contraindicated under the following conditions:
- insufficient bone volume or poor bone quality, which cannot guarantee a stable fit for the implant (primary stability)
- acute or chronic infections
- subacute chronic osteitis of the jaws
- diseases which cause microvascular disorders
- systemic diseases
- poor general health of patient
- addictions (abuse of alcohol, tobacco, drugs)
- inadequate oral hygiene as well as poorly motivated, uncooperative patients
- titanium allergy

Note: Take account of all generally applicable contraindications in implant dentistry. Poor periodontal conditions must be remedied before implantation.

6. Clinical use

The Thommen Implant System is suitable for use in one-stage and two-stage surgical techniques. The Thommen implant is intended for immediate implantation and restoration in case of replacement of individual teeth or several teeth to restore masticatory function. Prerequisites are good primary stability and appropriate occlusal loading. Multiple restorations can be rigidly splinted. For edentulous patients at least four implants must be used for an immediate loading.

Implants with reduced diameter (PF 3.5)
Implants with reduced diameter should only be used if the available bone precludes a larger diameter (minimum width of alveolar ridge 5 – 6 mm). We also recommend that endosseous implants with reduced diameter should be splinted whenever possible.

– Partially edentulous lower and upper jaw:
The implants PF 3.5 are indicated for alloplastic replacement of the lateral incisors of the upper jaw and the central and lateral incisors of the lower jaw.

– Edentulous lower and upper jaw:
For solid reconstructions, implants with a reduced diameter must be combined with other implants, which have the same platform size and / or a larger diameter.

7. Restrictions of use

General restrictions of use, see Page 7.

Restrictions of use for implants PF 3.5 (reduced diameter):
The use of PF 3.5 implants is not permitted for:
- the posterior region in the upper jaw (UJ) and lower jaw (LJ)
- single tooth replacement of canines
- single tooth replacement of central incisors in the UJ
- any applications involving the use of retentive anchors
- use in areas where pronounced rotational and translational movements occur, which results in the danger that the implants are subjected to large bending moments, should be avoided (e.g. single tooth replacement of canines)

Restrictions of use for SPI® ELEMENT implants of length 6.5 mm
Because of the reduced mechanical anchorage in the bone, these short implants must only be used for the following clinical uses:
- as an additional implant in combination with longer implants to support implant-borne reconstructions
- as auxiliary implant for implant-borne bar constructions supporting full dentures in a seriously atrophied mandible

8. Specific information on implant types

SPI® ELEMENT
The ELEMENT implant is an endosseous screw implant with cylindrical design and self-tapping thread.

Clinical use
The ELEMENT implant with a collar height of 1.0 mm (RC, Regular Collar) allows a supracrestal and crestal located implant platform.

SPI® CONTACT
The CONTACT implant is an endosseous screw implant with conical-cylindrical design and self-tapping thread.

Clinical use
The CONTACT implant with a collar height of 1.5 mm (RC, Regular Collar) is intended for supracrestal and transgingival use. The CONTACT implant is suitable for special anatomical situations, such as convergent roots of adjacent teeth as well as concave alveolar ridge. Care must be taken that despite the conical-cylindrical design it may only be implanted where there is sufficient bone volume available. Due to its conical-cylindrical design, the CONTACT implant is particularly suitable for the immediate or delayed implantation in extraction alveoli.

Note: In preoperative planing one should consider that explantation of a CONTACT implant can be difficult because of its conical-cylindrical design, if the apical end of the implant is implanted close to the roots of adjacent teeth.

SPI® CONTACT surgical techniques
The conical-cylindrical shape of the CONTACT implant requires a specific drilling protocol. A CONTACT profile drill is used for preparing the conical part of the implant bed (see: www.ifu-tm.com/THM61141).

Important: The CONTACT implant must never be inserted deeper than planned, measured and predrilled. Incorrectly inserted implants or where the implant bed could not be correspondingly prepared with the profile drill may exert a lateral pressure on the bone because of the partially conical form, which can jeopardize osseointegration or cause the bone to fracture.

9. Possible complications

Intraoperative
- Inadequate preoperative planning and / or non-observance of the surgical technique may cause complications and implant failure.
- Failure to recognize or take account of the physical or psychological preconditions listed as contraindications may cause complications and implant failure.

Postoperative
If the implant or abutment is loaded beyond its functional capacity, excessive bone loss or breakage of implant or restoration may occur. Clinicians must monitor patients closely to determine any possible periimplant loss of bone, changes to implant's response to percussion, or radiologic changes to the bone-to-implant contact along the length of the implant. If the implant has mobility or more than 50 % bone loss, the implant should be evaluated for possible removal.

Note: Patients should avoid exposing their bodies to strenuous physical activity after surgery. Despite high success rates for dental implants, the possibility of failure can never be eliminated. The causes of such failures often cannot be determined, are specific to each case or patient-related. They should be documented and reported to the manufacturer.

10. MRI safety information

See Warnings on page 7.

11. Immediate loading

Implants can be subjected to immediate loading with good primary stability and appropriate occlusal loading. At least 4 implants must be combined for edentulous lower and upper jaws.

12. Healing phases

We recommend a healing phase of at least

6 weeks:
- with good bone quality and adequate bone volume
- with implants of lengths from 8.0 mm and endosseous ∅ of 4.0 mm and larger

We recommend a healing phase of at least

12 weeks:
- with cancellous bone quality
- with implants of length of 6.5 mm
- with implants of endosseous ∅ of 3.5 mm
- for CONTACT implants with PF 3.5 of endosseous ∅ of 2.7 mm

The recommended healing phases are the same for the maxilla and mandible. For situations in which the sandblasted and acid-etched surface does not completely touch the bone, or if bone augmentation measures are required, a healing phase must be planned according to the situation. An radiographic check is recommended after a healing phase of 6–12 weeks before starting the prosthetic restoration.

13. Packaging

Open the protective pack (cardboard box) only immediately before implantation. Inspect the sterile packaging for damage before opening. Damage to the sterile packaging may compromise the sterility of the products contained.

14. Sterilization method

Gamma radiation of at least 25 kilograys (kGy) is used to sterilize the implant and all other components in the sterile pack.

15. Storage

Implants must be stored in their original protective pack at room temperature, and protected from direct sunlight.

16. Documentation/Traceability

The manufacturer recommends complete clinical, radiologic, photographic and statistical documentation. Implant traceability must be guaranteed.
Note: Use adhesive labels enclosed in the protective pack for the documentation in the respective patient's medical records (art. no./lot. no.).

17. Link to summary report on safety and clinical performance

The report on the safety and clinical performance (Summary of Safety and Clinical Performance) for the products listed in these instructions for use is available in the Download Center at: www.thommenmedical.com.

18. Implant card for implantable devices

Fill out the implant card as shown on: www.ifu-tm.com/THM61154 and give the completed implant card to the patient. If anything is unclear please contact the responsible member of the sales force.

Product list

Article number	Description	Material*	Single use	Sterile	UDI-DI
4.13.211	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156471748
4.13.212	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156471731
4.13.213	CONTACT implant, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156471724
4.13.214	CONTACT implant, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156471717
4.13.220	CONTACT implant, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471700
4.13.221	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471694
4.13.222	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471687
4.13.223	CONTACT implant, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471670
4.13.224	CONTACT implant, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471663
4.13.230	CONTACT implant, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471656
4.13.231	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471649
4.13.232	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471632
4.13.233	CONTACT implant, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471625
4.13.234	CONTACT implant, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471618
4.13.240	CONTACT implant, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471601
4.13.241	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471595
4.13.242	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471588
4.13.243	CONTACT implant, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471571
4.13.244	CONTACT implant, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471564
4.13.261	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 17.0 mm	Titanium Grade 4	yes	yes	07640156471557
4.13.262	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 17.0 mm	Titanium Grade 4	yes	yes	07640156471540
4.13.900	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 8.0 mm	Titanium Grade 4	yes	yes	07640156471533
4.13.901	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 8.0 mm	Titanium Grade 4	yes	yes	07640156471526
4.13.902	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 8.0 mm	Titanium Grade 4	yes	yes	07640156471519
4.13.903	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 8.0 mm	Titanium Grade 4	yes	yes	07640156470826
4.13.904	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 8.0 mm	Titanium Grade 4	yes	yes	07640156471502
4.13.905	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 6.5 mm	Titanium Grade 4	yes	yes	07640156470857
4.13.906	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 6.5 mm	Titanium Grade 4	yes	yes	07640156470840
4.13.907	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 6.5 mm	Titanium Grade 4	yes	yes	07640156470833
4.13.908	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 6.5 mm	Titanium Grade 4	yes	yes	07640156470819
4.13.910	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471496
4.13.911	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471489
4.13.912	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471472
4.13.913	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156470802
4.13.914	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156471465
4.13.920	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471458
4.13.921	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471441
4.13.922	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471434
4.13.924	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 11.0 mm	Titanium Grade 4	yes	yes	07640156471427
4.13.930	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 17.0 mm	Titanium Grade 4	yes	yes	07640156471410
4.13.931	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 17.0 mm	Titanium Grade 4	yes	yes	07640156471403
4.13.934	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471397
4.13.940	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156471380
4.13.941	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156471373
4.13.942	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156471366
4.13.943	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 9.5 mm	Titanium Grade 4	yes	yes	07640156470796
4.13.944	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 14.0 mm	Titanium Grade 4	yes	yes	07640156471359
4.13.950	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471342
4.13.951	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471335
4.13.952	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156471328
4.13.953	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 12.5 mm	Titanium Grade 4	yes	yes	07640156470789

* according to (ISO5832-2)

General notes

THOMMEN IMPLANT SYSTEM

Manufacturer: Thommen Medical AG
Neckarsulmstrasse 28
2540 Grenchen, Switzerland
www.thommenmedical.com

Batch code

Use by date

Date of manufacture

Sterilized using irradiation

Simple sterile barrier system

Simple sterile barrier system with protective packaging on the inside

No more than 20 processing cycles

EU authorized representative

Temperature limitation

Do not re-use

Non-sterile

Caution

Article number

Conformity mark according to Directive MDD 93/42/EEC or Regulation (EU) 2017/745 MDR (see corresponding declaration of conformity)

Consult instructions for use

Do not resterilize

Do not use if package is damaged

Atmospheric pressure limitation

Manufacturer

Keep away from sunlight

May only be sold to and prescribed by physicians (USA)

Medical device

Single product code

COLORED WARNING STICKER
Application was changed – follow the directions in the corresponding instructions for use.

NEW HANDLING

New design – the application has not been changed.

NEW DESIGN

PRODUCT INFORMATION The information in this document describes the application of the Thommen Medical implant system. This information is available in electronic form online at: www.ifu-tm.com. The responsible country representative or distributor for Thommen Medical AG is available to provide technical advice.

COLOR CODE Each implant platform diameter has a color code, which can be found on all implant packagings, on the impression items and on most diameter-specific instruments.

TRACEABILITY
In order to ensure the traceability of the implantable products as well as the manufacturer, product type and product dimensions also for a later prosthetic re-restoration, each product package comes with three patient labels. These labels should be used in the practice for documentation and for the implant passport.

Brown	=	PF 3.0
Yellow	=	PF 3.5
Green	=	PF 4.0
Blue	=	PF 4.5
Grey	=	PF 5.0
Purple	=	PF 6.0

AVAILABILITY Not all of the Thommen Medical products mentioned in these instructions for use are available in all countries. The responsible country representative or distributor for Thommen Medical AG can provide information about availability of Thommen Medical products for the country in question.

GENERAL RESTRICTIONS OF USE Reconstructions with cantilevers to individual implants are not recommended. Individual restorations with angled abutments should not be used in regions with high mechanical stress. For implants with a small diameter (PF 3.0 and 3.5), the prosthetic restoration should be constructed in such a way that a large bending moment does not occur.

CONTRAINDICATION The Thommen Medical products may not be used on patients who are known to have allergies to the corresponding materials.

POSSIBLE COMPLICATIONS A stressed loading of the implant or abutment over and above its functional capacity can lead to excessive bone loss or fracture of the implant or restoration. The clinician must supervise the occlusion and functional loading of the prosthetic supraconstruction very carefully.

SIDE EFFECTS The patient should be informed about the possible side effects, interactions, precautionary measures and complications associated with Thommen Medical products.
Potential complications can occur immediately after insertion of dental implants:
Temporary symptoms: swelling, difficulties with speaking, gum inflammations, pain.
Longer lasting symptoms: chronic pain connected with the dental implant, localized or systemic infections, dysesthesia, loss of alveolar ridge (upper and lower jaw), oroantral or oronasal fistulas, irreversible damage to neighboring teeth, esthetic problems, nerve damage, hyperplasia. Possible additional side effect: Implant loss.

WARNINGS All Thommen Medical products that come into effect inside the oral cavity must be protected against aspiration. Thommen Medical products have not been tested for safety and compatibility in an MR environment. Thommen Medical products have not been tested for heating or migration in the MR environment. The safety of Thommen Medical products in the MR environment is unknown. Magnetic resonance tomographic examinations of patients, who have been treated with Thommen Medical products, may result in patient injuries.

RESPONSIBILITY/LIABILITY As a part of an overall scheme, Thommen Medical products may be used only with the related original components and instruments in accordance with the instructions for use provided by Thommen Medical. The use of non-system parts may compromise the performance of Thommen Medical products and lead to failures. Users must have appropriate knowledge and information about the handling of Thommen Medical products in order to use the products safely and correctly. The user is obliged to use the Thommen Medical products according to the instructions for use and to check whether the product is suitable for the individual patient situation. The use of Thommen Medical products is the responsibility of the user, as such, beyond the control of Thommen Medical AG. We refuse to accept any responsibility or liability for any damage due to incorrect utilization of the product. Products labeled "Do not re-use" may not be refurbished and/or reused. The refurbishment and/or reuse of these products can affect their function (e.g. fitting and/ or cutting properties) as well as their safe use (e.g. risk of infection, disease transmission, fading of the laser or color marks, corrosion). Detailed information about the possible consequences, which may result from incorrect use, is available from the responsible country representative or distributor of Thommen Medical AG. All serious incidents which have occurred in connection with the product must be reported to the manufacturer and the user's local competent authority.

GUARANTEE The comprehensive guarantees can be found in the country-specific guarantee leaflets.

TRANSPORT AND STORAGE Please note the specifications on the labels and instructions for use regarding transportation, storage and handling. If the packaging is damaged, the products must not be used; a visual inspection is necessary. Under no circumstances may Thommen Medical products be used beyond the expiry date, as proper functioning or sterility of sterile packaged products cannot be guaranteed by the manufacturer.

APPLICATION The following descriptions are not intended as comprehensive for the. immediate use of the Thommen Medical Implant System. Training by a specialist experienced in the use of this system is recommended

GUARANTEE OF STERILITY In general, products of the Thommen Implant System supplied in sterile packaging must not be re-sterilized Sterile-packed products, whose packaging is damaged, must not be used under any circumstances. Sterile-supplied products, which have not been used for the surgical operation, whose packaging has been opened are considered as having been used and must not be used thereafter. In the event of resterilization, proper function and the sterility cannot be guaranteed by the manufacturer. The products intended for single use must never be reprocessed, sterilized or reused and must be disposed of safely and properly after use in compliance with all applicable legal and regulatory requirements. Reusable products must be reprocessed according to the instructions for use and, if used on patients, sterilized. They must be checked for their integrity before each use. Any damage (for example, scratches, cracks, nicks, dents), as well as bent parts, means that they must not be used any longer. The number of reprocessing cycles is limited and must be monitored. If the number of cycles is exceeded, proper function and sterility of the product are not guaranteed by the manufacturer anymore.

DISPOSAL In the case of cutting products, there is always a risk of injury, therefore the products must be disposed of safely and properly after use, observing all applicable legal and regulatory requirements. For products and their accessories, which have been used on a patient, there is a risk of an infection. Our products are designed and produced so that they can be disposed of safely and correctly after use in compliance with all valid legal and regulatory requirements.

VALIDITY Thommen Medical AG. All previous versions lose their validity with the publication of this instruction for use.

HEADQUARTERS

Thommen Medical AG
Neckarsulmstrasse 28
2540 Grenchen | Switzerland
Tel. +41 61 965 90 20
Fax +41 61 965 90 21
info@thommenmedical.com

SUBSIDIARIES/NATIONAL DISTRIBUTORS

AUSTRIA
Thommen Medical Austria GmbH
Mühlgasse 3
2322 Zwölfaxing | Austria
Tel. +43 660 2011953
info@thommenmedical.at

BENELUX
Thommen Medical Benelux B.V.
Dierenriem 1
3738 TP Maartensdijk | Netherlands
Tel. +31 30 68 68 468
Info.benelux@thommenmedical.nl

CHINA
Shanghai Yujing Trading Co., Ltd.
Room 1112 | Block A | SOHO Zhongshan Plaza
No. 1055 West Zhongshan Rd | Changning District
200051 Shanghai | P.R. China
Tel. +86 21 80121250
Fax +86 21 62175264
sy@shanghaiyujing.com

CZECH REPUBLIC
C. Witt Dental spol. s r.o.
Cihlárská 643/19
602 00 Brno
Tel. +420 739 043 449
helena.novak@cwittdental.cz

FINLAND
Vector Laboratories Oy
Engelinaukio 8 B
00150 Helsinki | Finland
Tel. +358 400 940 700
labs@vektor.fi

FRANCE
Thommen Medical France
Le PARK, Bâtiment B, 1 Rue Charles Cordier
77164 Ferrières-en-Brie | France
Tel. +33 1 83 64 06 35
infos@thommenmedical.fr
commande@thommenmedical.fr

GERMANY
Thommen Medical Deutschland GmbH
Am Rathaus 2
79576 Weil am Rhein | Germany
Tel. +49 7621 422 58 30
Fax +49 7621 422 58 41
info@thommenmedical.de

HONG KONG
Shengyuan (Hong Kong) Int. Trade Co. Ltd.
Level 13, 68 Yee Wo Street
Causeway Bay | Hong Kong
Tel. +852 530 876 41

HUNGARY
Mori-Dent Kft.
Huszt utca 9 | 1147 Budapest
Hungary
Tel. +361 220 5443
alexandra.kiszil@morident.hu
www.morident.hu

ITALY
Dental Trey S.r.l.
Via Partisani, 3
47016 Fiumana | Predappio (FC) | Italy
Tel. +39 0543 929111
Fax +39 0543 940659
implantologia@dentaltrey.it
www.dentaltrey.it

JAPAN
J. Morita Corporation
3-33-18, Tarumi-cho
Suita | Osaka 564-8650 | Japan
Tel. +81 6 6384 6921
Fax +81 6 6384 6746
www.morita.com

LITHUANIA/LATVIA
LT projects, UAB
Šiaurės prospektas 5B,
LT-49191 Kaunas | Lithuania
Tel. +370 65 771550
info@fordentist.lt
www.fordentist.lt

NORWAY
Novus Dental AS
Johannes Bruns gate 5
0452 Oslo | Norway
Tel. +47 951 07 007
post@novusdental.no
www.novusdental.no

POLAND
C.WITT DENTAL Sp. z o. o.
Ul. Granitowa 10
87-100 Toruń | NIP 951-15-08-371 | Poland
Tel. +48 56 623 61 23
biuro@cwittdental.pl
www.cwittdental.pl

REPUBLIC OF CROATIA
Futura Dental d.o.o.
Ulica grada Vukovara 271 | Chromosov toranj
10 000 Zagreb | Republic of Croatia
Tel. +385 91 6814 860
info@futura-dental.hr
www.futura-dental.hr

RUSSIAN FEDERATION
Geosoft Surgery LLC.
Vasnetsova Lane, House 7, Office 206
129090 Moscow | Russian Federation
Tel. +7 495 663 22 11
thommenmedical@geosoft.ru
www.geosoft.ru

SINGAPORE
FONDACO Pte Ltd
7 Kaki Bukit Road 1, #03-06
Eunos Techno Link
Singapore 415937 | Singapore
Tel. +65 6392 2806
Fax +65 6392 1296
fondaco@fondacosg.com

SOUTH KOREA
KMbio
02 Ho, 129, Dongseo-daero
Seobuk-gu, Cheonan-si
Chungcheonnam-do
Republic of Korea
Tel. +82 070 3141 2875
kmbio149@naver.com

SPAIN/PORTUGAL
Thommen Medical Ibérica
C/Los quintos n 1
03350 Cox (Alicante) | Spain
Tel. +34 96 536 10 20
Mobile +34 606 99 78 34
info@thommeniberica.com

SWEDEN
Erik Söderberg Group AB
Vingårdsgatan 7
11758 Stockholm | Sweden
Tel. +46 70 567 00 67
erik@thommenmedical.se

SWITZERLAND
Thommen Medical AG
Neckarsulmstrasse 28
2540 Grenchen | Switzerland
Tel. +41 32 644 30 20
Fax +41 32 644 30 25
info@thommenmedical.ch

TAIWAN
En-Jye International Co., Ltd.
No. 18, Lane 177, Sec 3, Chengde Rd.
Taipei, 103 Taiwan | Taiwan
Tel. +886 2 2585 1669
Fax +886 2 2585 0892
enjye168@gmail.com

TURKEY
Bioport Biyolojik Maddeler A.Ş.
Büyükdere cd. Subay evleri 9. Blok D1 Esentepe
Şişli 34394 Istanbul | Turkey
Tel. +90 212 2727577
Fax +90 212 2727628
info@bioport.com.tr
www.bioport.com.tr

UKRAINE
BIG TIME GROUP LTD
Kyivska 5/1A | 46016 Ternopil
Ukraine
Tel. +380 67 54 60 147
btgukraine@gmail.com
bigtimegroup.com.ua

USA/CANADA
Thommen Medical USA L.L.C.
1375 Euclid Avenue | Suite 450
Cleveland OH 44115 | USA
Tel. +1 866 319 9800 (toll free)
Fax +1 216 583 9801
info@thommenmedical.us
orders@thommenmedical.us

CE
0297

THOMMEN
Medical