Explantation drills for PF 3.5 – 6.0

Instructions for use THM61152

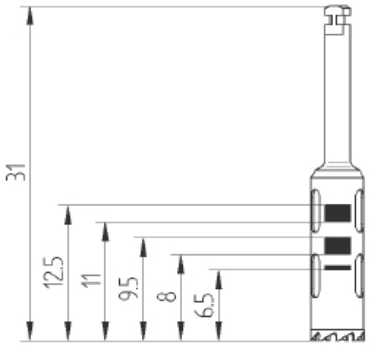
Version 002_AA, Issue date 2024-01

THOMMEN Medical

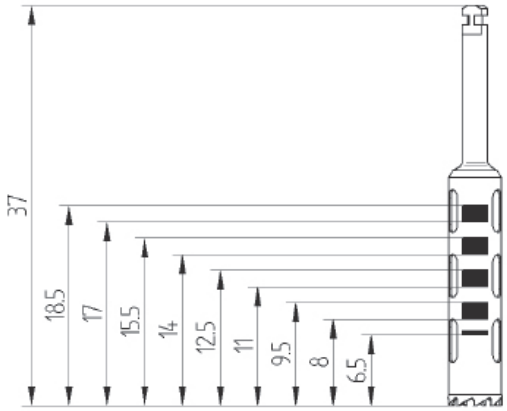
1. At a glance

This manual relates to all explantation drills for Thommen NEVO, ELEMENT, CONTACT, ONETIME and DIRECT implant variants, including the associated accessory parts. The explantation drills for NEVO, ELEMENT and CONTACT implants are listed in the product catalogue (https://www.ifu-tm.com/THM31111). The explantation drills for ONETIME and DIRECT are not in the product catalogue, but these components are still available. To purchase, please contact your country representative. You can find all the article numbers for the parts described here in these instructions for use.

Explantation drill, short



Explantation drill, long



Guiding cylinder for NEVO, ELEMENT and CONTACT implants, stainless steel

Components	Material
Guiding cylinder	Stainless steel
Explantation drill, short, 31 mm*	Stainless steel
Explantation drill, long, 37 mm	Stainless steel
Abutment screw	Titanium alloy
Occlusal screw for bar	Titanium alloy

⚠ *** Note:** Only use explantation drills 31.0 mm in length for the following implant lengths:

NEVO	6.5-12.5 mm
ELEMENT	6.5–12.5 mm
CONTACT	6.5–12.5 mm
CONTACT PF 6.0	9.5–11.0 mm

⚠ **Important notes:** The explantation drills and guiding cylinder are intended for single use only. The explantation drills and guide cylinders are supplied in a non-sterile condition and must be correspondingly processed prior to first use. See Instructions for use «THM61131 Processing». In order to ensure perfect cutting by the explantation drill, it should be used intermittently and the cutting must be continually freed from the removed bone. In order to avoid overheating the bone, the explantation drill must be used in combination with cooled physiological saline solution.

2. Notes on planning an explantation

If the explantation of an implant is not possible using the adapter for hand piece, one-piece (PF 3.5 art. no. 3.03.248, PF 4.0 art. no. 3.03.251, PF 4.5-6.0 art. no. 3.03.241), the explantation drill must be used. Specific explantation drills and guiding cylinders are required for the explantation, which are compatible with the different Thommen dental implants. The superstructure must be removed first when using these explantation drills. In order to prevent a preparation of the bone being too deep and a possible lesion of the existing nerve pathways and blood vessels, it is important to use an explantation drill which corresponds with the implant length. If the implant length is not known, the exact length of the implant and the condition of the bone can be determined using an orthopantomogram.
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.

⚠ **Note:** If the preparation is not deep enough, because an explantation drill which is too short has been used, this can make the explantation difficult. In order to protect the patient from metal particles, which occur while the implant is being removed, a rubber dam should be used during the explantation.

Intended use
Thommen Medical instruments are used in combination with the Thommen Medical Dental Implant System in the upper and lower jaw for implant-borne tooth replacement.

Indication
Thommen Medical instruments are used in combination with the Thommen Medical Dental Implant System in partially edentulous/edentulous upper and lower jaw for restoration of masticatory function.

3. Product overview and step-by-step procedure

3.1 Explantation of NEVO and ELEMENT implants

NEVO/ELEMENT PF3.5	Work step 1	Work step 2	Rotation speed (rpm) max. 400 Work step 3a	Work step 3b	Work step 4a	Work step 4b
Instruments	3.03.308 Guide cylinder/ 4.03.500 Abutment screw		3.03.300 Explantation drill, long	3.03.303 Explantation drill, short	3.03.300 Explantation drill, long	3.03.303 Explantation drill, short
L 8 + 9.5 mm			**This step is omitted**	**This step is omitted**	or	
L 11 + 12.5 mm			**This step is omitted**	*)	or	
L 14 mm			**This step is omitted**	**This step is omitted**		**Not possible**
L 17 mm (only for ELEMENT)			**This step is omitted**	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	*) For the 17 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) For the 11+12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

NEVO/ELEMENT PF4.0	Work step 1	Work step 2	Rotation speed (rpm) max. 300 Work step 3	Work step 4a	Work step 4b
Instruments	3.03.307 Guide cylinder/ 4.03.501 Abutment screw		3.03.304 Explantation drill, short	3.03.301 Explantation drill, long	3.03.304 Explantation drill, short
L 6.5 + 8 + 9.5 mm			**This step is omitted**	or	
L 11 + 12.5 mm			*)	or	
L 14 mm			**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	*) For the 11 + 12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

				Rotation speed (rpm) max. 300			
NEVO/ELEMENT PF4.5	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4a**	**Work step 4b**	**Work step 5a**	**Work step 5b**
Instruments	3.03.309 Guide cylinder/ 4.03.501 Abutment screw			3.03.301 Explantation drill, long	3.03.304 Explantation drill, short	3.03.301 Explantation drill, long	3.03.304 Explantation drill, short
L 6.5 + 8 + 9.5 mm				**This step is omitted**	**This step is omitted**	 or	
L 11 + 12.5 mm				**This step is omitted**	 *)	 or	
L 14 mm				**This step is omitted**	**This step is omitted**		**Not possible**
L 17 mm (only for ELEMENT)				 *)	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	Circular preparation of projecting part at least to the diameter of the guide cylinder (by drilling, grinding).	*) For the 17 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) For the 11+12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

			Rotation speed (rpm) max. 200		
NEVO/ELEMENT PF5.0	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4a**	**Work step 4b**
Instruments	3.03.310 Guide cylinder/ 4.03.501 Abutment screw		3.03.305 Explantation drill, short	3.03.302 Explantation drill, long	3.03.305 Explantation drill, short
L 8.5 + 8 + 9.5 mm			**This step is omitted**	 or	
L 11 + 12.5 mm			 *)	 or	
L 14 mm			**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	*) For the 11 + 12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

			Rotation speed (rpm) max. 200	
ELEMENT PF 6.0	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4**
Instruments	3.03.313 Guide cylinder/ 4.03.501 Abutment screw		3.03.306 Explantation drill, short	3.03.306 Explantation drill, short
L 6.5 + 8 + 9.5 mm			**This step is omitted**	
L 11 + 12.5 mm			 *)	
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	*) For the 11 + 12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation

			Rotation speed (rpm) max. 400		
CONTACT PF 3.5	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4a**	**Work step 4b**
Instruments	3.03.308 Guide cylinder/ 4.03.500 Abutment screw		3.03.303 Explantation drill, short	3.03.300 Explantation drill, long	3.03.303 Explantation drill, short
L 11 + 12.5 mm			 *)	 or	
L 14 mm			**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	*) For the 11 + 12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

			Rotation speed (rpm) max. 300			
CONTACT PF 4.0	**Work step 1**	**Work step 2**	**Work step 3a**	**Work step 3b**	**Work step 4a**	**Work step 4b**
Instruments	3.03.307 Guide cylinder/ 4.03.501 Abutment screw		3.03.301 Explantation drill, long	3.03.304 Explantation drill, short	3.03.301 Explantation drill, long	3.03.303 Explantation drill, short
L 9.5 mm			**This step is omitted**	**This step is omitted**	 or	
L 11 + 12.5 mm			**This step is omitted**	 *)	 or	
L 14 mm			**This step is omitted**	**This step is omitted**		**Not possible**
L 17 mm			 *)	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	*) For the 17 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) For the 11+12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

				Rotation speed (rpm) max. 300			
CONTACT PF 4.5	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4a**	**Work step 4b**	**Work step 5a**	**Work step 5b**
Instruments	3.03.309 Guide cylinder/ 4.03.501 Abutment screw			3.03.301 Explantation drill, long	3.03.304 Explantation drill, short	3.03.301 Explantation drill, long	3.03.304 Explantation drill, short
L 9.5 mm				**This step is omitted**	**This step is omitted**	 or	
L 11 + 12.5 mm				**This step is omitted**	 *)	 or	
L 14 mm				**This step is omitted**	**This step is omitted**		**Not possible**
L 17 mm				 *)	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	Circular preparation of projecting part at least to the diameter of the guide cylinder (by drilling, grinding).	*) For the 17 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) For the 11+12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

			Rotation speed (rpm) max. 200			
CONTACT PF 5.0	**Work step 1**	**Work step 2**	**Work step 3a**	**Work step 3b**	**Work step 4a**	**Work step 4b**
Instruments	3.03.310 Guide cylinder/ 4.03.501 Abutment screw		3.03.302 Explantation drill, long	3.03.305 Explantation drill, short	3.03.302 Explantation drill, long	3.03.305 Explantation drill, short
L 9.5 mm			**This step is omitted**	**This step is omitted**	 or 	
L 11 + 12.5 mm			**This step is omitted**	 *)	 or 	
L 14 mm			**This step is omitted**	**This step is omitted**		**Not possible**
L 17 mm			 *)	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	*) For the 17 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) For the 11+12.5 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

			Rotation speed (rpm) max. 200			
CONTACT PF 6.0	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4**	**Work step 5a**	**Work step 5b**
Instruments	3.03.310 Guide cylinder/ 4.03.501 Abutment screw			3.03.305 Explantation drill, short	3.03.302 Explantation drill, long	3.03.305 Explantation drill, short
L 9.5 mm + 11 mm			**Important*** 		 or	
L 12.5 + 14 mm			**Important*** 	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	Circular preparation of projecting part at least to the diameter of the guide cylinder (by drilling, grinding). * Important: CONTACT Implants with Ø shoulder 6.0 mm must be prepared up to 4 mm below the edge of the etched surface to the diameter of the guide cylinder (Ø 5.2 mm). We recommend uncovering the implant in this region in advance with a round burr.	*) For the 9.5 + 11 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

			Rotation speed (rpm) max. 300				
ONETIME PF 5.0	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4a**	**Work step 4b**	**Work step 5a**	**Work step 5b**
Instruments	3.03.309 Guide cylinder/ 4.03.501 Abutment screw			3.03.301 Explantation drill, long	3.03.304 Explantation drill, short	3.03.301 Explantation drill, long	3.03.304 Explantation drill, short
L 8 mm				**This step is omitted**	**This step is omitted**	 or	
L 9.5 + 11 mm				**This step is omitted**	 *)	 or	
L 12.5 + 14 mm				**This step is omitted**	**This step is omitted**		**Not possible**
L 17 mm				 *)	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	Circular preparation of projecting part at least to the diameter of the guide cylinder (by drilling, grinding).	*) For the 17 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) For the 9.5 + 11 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

			Rotation speed (rpm) max. 200			
ONETIME PF 6.0	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4**	**Work step 5a**	**Work step 5b**
Instruments	3.03.310 Guide cylinder/ 4.03.501 Abutment screw			3.03.305 Explantation drill, short	3.03.302 Explantation drill, long	3.03.305 Explantation drill, short
L 8.0 mm				**This step is omitted**	or	
L 9.5 + 11 mm				*)	or	
L 12.5 + 14 mm				**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	Circular preparation of projecting part at least to the diameter of the guide cylinder (by drilling, grinding).	*) For the 9.5 + 11 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	Explantation	Explantation

⚠ **Notes:** Guiding cylinders for the explantation of ONETIME implants are not listed in the product catalogue. But these parts are still available. To purchase, please contact your country representative.

				Rotation speed (rpm) max. 400					
DIRECT PF 3.5	**Work step 1**	**Work step 2**	**Work step 3**	**Work step 4a**	**Work step 4b**	**Work step 5a**	**Work step 5b**	**Work step 6a**	**Work step 6b**
Instruments	3.03.311 Guide cylinder/4.03.506 Occlusal screw for bar			3.03.300 Explantation drill, long	3.03.303 Explantation drill, short	3.03.300 Explantation drill, long	3.03.303 Explantation drill, short	3.03.300 Explantation drill, long	3.03.303 Explantation drill, short
L 8 mm				**This step is omitted**	 *)	**This step is omitted**	 *)	 or	
L 11 mm				**This step is omitted**	 *)	**This step is omitted**	 *)	 or	
L 14 mm				 *)	**This step is omitted**	 *)	**This step is omitted**		**Not possible**
L 17 mm				 *)	**This step is omitted**	 *)	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the occlusal screw for bar.	Circular preparation of projecting part at least to the diameter of the guide cylinder (by drilling, grinding).	Fold back the gingiva.	*) For the 14 + 17 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) For the 8 + 11 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) Shorten the implant by 1 mm for an implant of 14 mm and shorten the implant by 4 mm for an implant of 17 mm in length.	*) Shorten the implant by 1 mm for an implant of 8 mm and shorten the implant by 4 mm for an implant of 11 mm in length.	Explantation	Explantation

			Rotation speed (rpm) max. 400					
DIRECT PF 4.2	**Work step 1**	**Work step 2**	**Work step 3a**	**Work step 3b**	**Work step 4a**	**Work step 4b**	**Work step 5a**	**Work step 5b**
Instruments	3.03.312 Guide cylinder/ 4.03.506 Occlusal screw for bar		3.03.301 Explantation drill, long	3.03.304 Explantation drill, short	3.03.301 Explantation drill, long	3.03.304 Explantation drill, short	3.03.301 Explantation drill, long	3.03.304 Explantation drill, short
L 8 mm			**This step is omitted**	*)	**This step is omitted**	*)	or	
L 11 mm			**This step is omitted**	*)	**This step is omitted**	*)	or	
L 14 mm			*)	**This step is omitted**	*)	**This step is omitted**		**Not possible**
L 17 mm			*)	**This step is omitted**	*)	**This step is omitted**		**Not possible**
	Screw on the guide cylinder using the abutment screw.	Fold back the gingiva.	*) For the 14 + 17 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) For the 8 + 11 mm implant if the guide cylinder is bumped against, this guide cylinder is removed in order to be able to reach the tip of the implant with the drill.	*) Shorten the implant by 1 mm for an implant of 14 mm and shorten the implant by 4 mm for an implant of 17 mm in length.	*) Shorten the implant by 1 mm for an implant of 8 mm and shorten the implant by 4 mm for an implant of 11 mm in length.	Explantation	Explantation

⚠ **Notes:** Guiding cylinders for the explantation of DIRECT implants are not listed in the product catalogue. But these parts are still available. To purchase, please contact your country representative.

General notes

THOMMEN IMPLANT SYSTEM

	Manufacturer: Thommen Medical AG Neckarsulmstrasse 28 2540 Grenchen, Switzerland www.thommenmedical.com
LOT	Batch code
	Use by date
	Date of manufacture
STERILE R	Sterilized using irradiation
	Simple sterile barrier system
	Simple sterile barrier system with protective packaging on the inside
21	Not more than 20 reprocessing cycles
EC REP	European representative
	Temperature limitation
	Do not re-use
NON STERILE	Non-sterile
	Caution
REF	Article number
CE 0297	Conformity symbol in accordance with Directive No: MDD 93/42/EEC or Regulation (EU) No: 2017/745 MDR (see corresponding conformity declaration)
	Consult instructions for use
	Do not resterilize
	Do not use if package is damaged
	Atmospheric pressure limitation
	Manufacturer
CC	Country of manufacture
	Importer
	Dealers
	Keep away from sunlight
Rx Only	May only be sold to and prescribed by physicians (USA)
MD	Medical device
UDI	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 Restorations 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. Other possible 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 to the local competent authority in the country where the user is resident.

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 validitywith the publication of this instruction for use.

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