

TRICOMED



TRICOMED

implantation



11-MAA-27UL-004/GB02.2019



 **TZMO SA**
matopat.pl
tricomed.com

Surgical hernia meshes
Urological tapes and applicators
Prostheses
Coloured marking bands





TRICOMED company over 60 years of tradition

Created in 1959; since 1995 as a joint-stock company; now within the TZMO Group.

In 1961 the first Polish vascular prosthesis by Tricomed was implanted (two years after analogical implantation performed in the United States) – the patient lived with the prosthesis for 45 years and died at the age of 76.

One of the few in the world and the only one in Poland specialising in creating and producing class III medical materials.

All products meet the safety requirements and obtained the CE marking.

Is equipped with highly qualified staff, modern research facilities and experience; cooperates with medical authorities in the field of surgery.

The company received many awards and the products themselves are used worldwide.

On July 6, 2009 Tricomed received the status of a Research and Development Centre; its scientific specialty is: vascular prostheses, surgical meshes, bone prostheses and dressings.

2012 award

Tricomed S.A. won the statues of Innovator 2012 in Poland in the category Wprost Pharmacy / Medicine awarded by "Wprost" weekly



implantation

Contents:

Surgical hernia meshes	3
Urological tapes and applicators	7
Prostheses	10
Coloured marking bands	16



surgical hernia meshes

OPTOMESH® ULTRALIGHT

NON-RESORBABLE LIGHTWEIGHT SURGICAL HERNIA MESH



Non-resorbable ultralight surgical hernia meshes Optomesh® ULTRALIGHT are made of transparent and blue monofilament polypropylene yarn.

Optomesh® ULTRALIGHT is offered in three variants:
L-PORE – with very large pores (surface more than ca. 6 mm²);
M-PORE – with large pores (surface more than ca. 4 mm²);
S-PORE – with small pores (surface more than ca. 1.3 mm²).

Optomesh® ULTRALIGHT mesh implants are available in a wide range of sizes of various weights and mechanical properties which have been adapted to the size of the hernia ring. They do not contain substances of allogeneic and animal origin.

The L-Pore and S-Pore variants have special blue orienting lines facilitating the visibility of the product in the operating field.

Available in a sterile version (EO).

Application:

Recommended for reconstructive procedures to reinforce soft tissues in the following cases:

- primary and recurrent hernias
- postoperative hernias
- femoral hernias
- inguinal hernias
- periumbilical hernias

STERILE

product code	size (mm)	type	unit package	shipping unit
MA-271-OPUL-001	50 x 60	L-Pore	3 pcs	15 pack.
MA-271-OPUL-006	60 x 110	L-Pore	3 pcs	15 pack.
MA-271-OPUL-007	80 x 130	L-Pore	3 pcs	15 pack.
MA-271-OPUL-008	75 x 150	L-Pore	3 pcs	18 pack.
MA-271-OPUL-011	100 x 150	L-Pore	3 pcs	18 pack.
MA-271-OPUL-015	150 x 150	L-Pore	3 pcs	18 pack.
MA-271-OPUL-016	125 x 200	L-Pore	3 pcs	18 pack.
MA-271-OPUL-019	200 x 300	L-Pore	3 pcs	7 pack.
MA-271-OPUL-021	300 x 300	L-Pore	3 pcs	7 pack.
MA-271-OPUM-001	50 x 60	M-Pore	3 pcs	15 pack.
MA-271-OPUM-006	60 x 110	M-Pore	3 pcs	15 pack.
MA-271-OPUM-007	80 x 130	M-Pore	3 pcs	15 pack.
MA-271-OPUM-008	75 x 150	M-Pore	3 pcs	18 pack.
MA-271-OPUM-011	100 x 150	M-Pore	3 pcs	18 pack.
MA-271-OPUM-015	150 x 150	M-Pore	3 pcs	18 pack.
MA-271-OPUM-016	125 x 200	M-Pore	3 pcs	18 pack.
MA-271-OPUM-019	200 x 300	M-Pore	3 pcs	7 pack.
MA-271-OPUM-021	300 x 300	M-Pore	3 pcs	7 pack.
MA-271-OPUS-001	50 x 60	S-Pore	3 pcs	15 pack.
MA-271-OPUS-006	60 x 110	S-Pore	3 pcs	15 pack.
MA-271-OPUS-007	80 x 130	S-Pore	3 pcs	15 pack.
MA-271-OPUS-008	75 x 150	S-Pore	3 pcs	18 pack.
MA-271-OPUS-011	100 x 150	S-Pore	3 pcs	18 pack.
MA-271-OPUS-015	150 x 150	S-Pore	3 pcs	18 pack.
MA-271-OPUS-016	125 x 200	S-Pore	3 pcs	18 pack.
MA-271-OPUS-019	200 x 300	S-Pore	3 pcs	7 pack.
MA-271-OPUS-021	300 x 300	S-Pore	3 pcs	7 pack.

Other sizes available upon request.

surgical hernia meshes

OPTOMESH®

NON-RESORBABLE SURGICAL HERNIA MESH



Non-resorbable surgical hernia mesh made of monofilament polypropylene yarn. It is characterised by high mechanical endurance, good fixing and multidirectional shape memory, low surface weight, no edge fraying and endurance to suture plucking during close-to-edge suturing.

They are offered in two types:

MACROPORE – mesh with big pores

THINLIGHT – mesh with standard surface of pores

Available in a sterile version (EO).

Application:

Recommended in reconstruction of the soft tissue defects in the following cases:

- primary and recurrent hernias
- postoperative hernias
- femoral hernias
- inguinal hernias
- periumbilical hernias
- linea alba hernias
- hernias with large ring

For hernia mesh implantation we suggest also sterile operation sets:

- for laparoscopy MB-991-ZB22-005
- for laparotomy MB-991-ZB22-006

www.optomesh.com

STERILE

product code	size (mm)	type	unit package	shipping unit
MA-271-OPMT-001	50 x 60	T	1 pc	10 pack.
MA-271-OPMT-002	50 x 100	T	1 pc	10 pack.
MA-271-OPMT-003	60 x 110	T	1 pc	10 pack.
MA-271-OPMT-004	65 x 125	T	1 pc	10 pack.
MA-271-OPMT-005	80 x 80	T	1 pc	10 pack.
MA-271-OPMT-006	80 x 130	T	1 pc	10 pack.
MA-271-OPMT-007	100 x 160	T	1 pc	10 pack.
MA-271-OPMT-008	125 x 200	T	1 pc	10 pack.
MA-271-OPMT-009	125 x 250	T	1 pc	10 pack.
MA-271-OPMT-010	150 x 150	T	1 pc	10 pack.
MA-271-OPMT-011	150 x 200	T	1 pc	10 pack.
MA-271-OPMT-012	200 x 250	T	1 pc	10 pack.
MA-271-OPMT-013	200 x 300	T	1 pc	10 pack.
MA-271-OPMT-014	220 x 350	T	1 pc	10 pack.
MA-271-OPMT-015	260 x 360	T	1 pc	10 pack.
MA-271-OPMT-016	300 x 300	T	1 pc	10 pack.
MA-271-OPMM-001	50 x 60	M	1 pc	10 pack.
MA-271-OPMM-002	50 x 100	M	1 pc	10 pack.
MA-271-OPMM-003	60 x 110	M	1 pc	10 pack.
MA-271-OPMM-004	65 x 125	M	1 pc	10 pack.
MA-271-OPMM-005	80 x 80	M	1 pc	10 pack.
MA-271-OPMM-006	80 x 130	M	1 pc	10 pack.
MA-271-OPMM-007	100 x 160	M	1 pc	10 pack.
MA-271-OPMM-008	125 x 200	M	1 pc	10 pack.
MA-271-OPMM-009	125 x 250	M	1 pc	10 pack.
MA-271-OPMM-010	150 x 150	M	1 pc	10 pack.
MA-271-OPMM-011	150 x 200	M	1 pc	10 pack.
MA-271-OPMM-012	200 x 250	M	1 pc	10 pack.
MA-271-OPMM-013	200 x 300	M	1 pc	10 pack.
MA-271-OPMM-014	220 x 350	M	1 pc	10 pack.
MA-271-OPMM-015	260 x 360	M	1 pc	10 pack.
MA-271-OPMM-016	300 x 300	M	1 pc	10 pack.
MA-271-OPMT-017	60 x 140	TLI	1 pc	10 pack.
MA-271-OPMT-019	45 x 100	TLI	1 pc	10 pack.
MA-271-OPMT-018	60 x 140	TLIK	1 pc	10 pack.
MA-271-OPMT-020	45 x 100	TLIK	1 pc	10 pack.

T – ThinLight type
M – MacroPore type

LI – for Lichtenstein method in men
(with a hole for the spermatic cord)
LIK – for Lichtenstein method in women

urological tapes

DALLOP® NM ULTRALIGHT

LIGHTWEIGHT UROLOGICAL TAPE



dallop-nm.com

Dallop® NM ULTRALIGHT urological tape is the latest generation of sling implants used in the surgical treatment of female stress urinary incontinence with the use of TVT and TOT (including TVT-O) methods. It is made of monofilament polypropylene yarn with blue lines along the tape which facilitate its implantation and increase the visibility in the operating field.

The tape has blue loops on both ends which allow safe passing through anatomical structures of the patient. Due to its ultralight structure, atraumatic edges, excellent performance properties, high elasticity and very good biocompatibility the product can be safely and effectively used in the surgical treatment of urinary incontinence. The tape was constructed to make the process of implantation easy and fast.

Available in a sterile version (EO).

STERILE

product code	length (cm)	unit package	shipping unit
MA-271-TNMU-001	30	1 pc	5 pack.
MA-271-TNMU-002	45	1 pc	5 pack.

DALLOP® NM

UROLOGICAL TAPE



2011 award

Dallop® NM received the innovative product award of 2011 in Poland

Urological tape knitted of transparent monofilament polypropylene yarn. Dallop® NM is intended to be used in the surgical treatment of stress urinary incontinence in women with the use of tension-free TVT or TOT method.

The tape characterises with biocompatibility, high mechanical strength, atraumatic edges and application comfort for the surgeon. Blue ends provide better visibility in the surgical field.

Available in a sterile version (EO).

For urological tape implantation we suggest also a sterile operation set:

- for urology and gynaecology MB-991-ZB22-004

STERILE

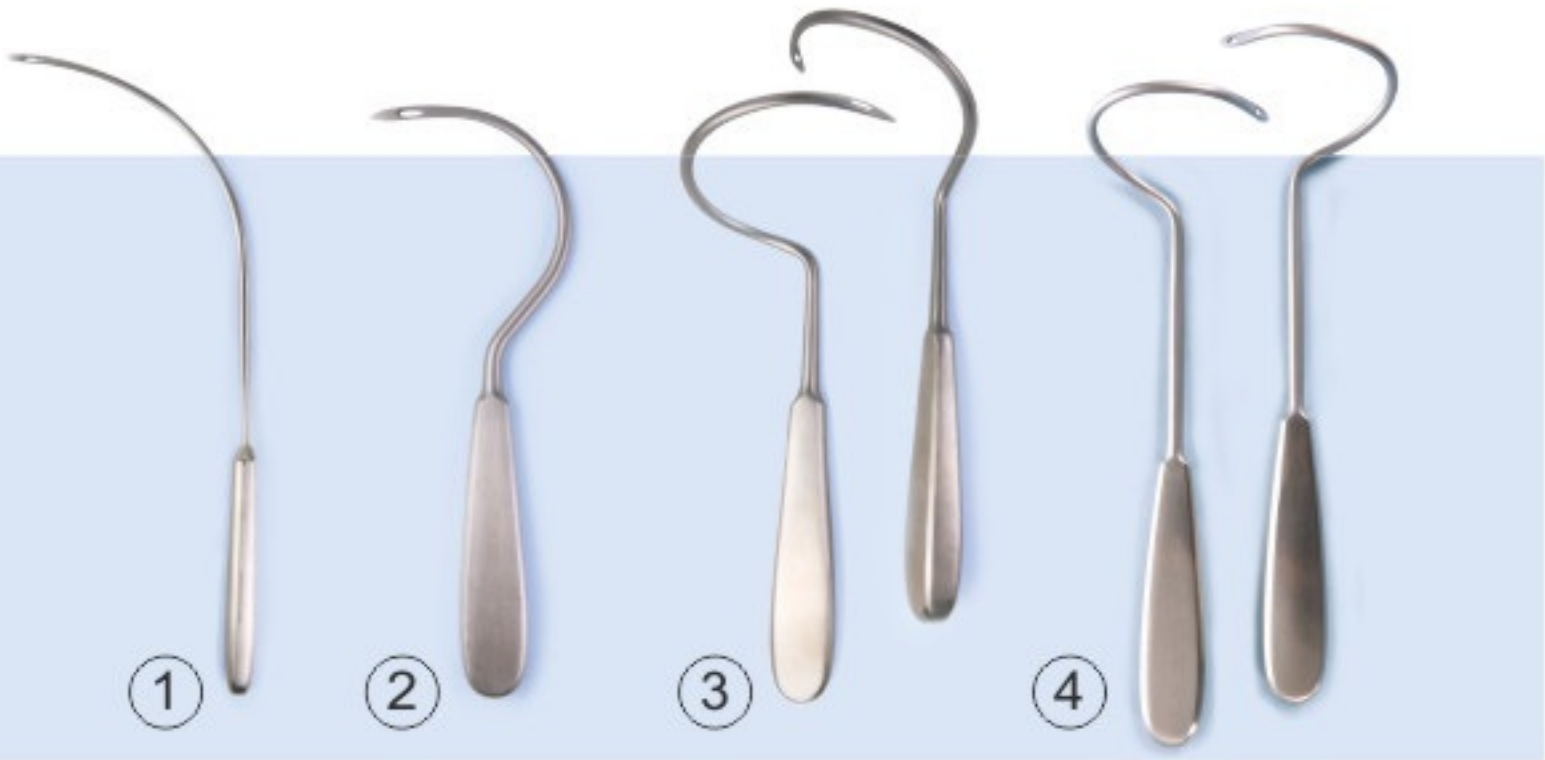
product code	length (cm)	unit package	shipping unit
MA-271-TNMS-004	45	1 pc	5 pack.
MA-271-TNMS-003	60	1 pc	5 pack.

applicators

bone prostheses

APPLICATORS

REUSABLE SURGICAL INSTRUMENTS



Applicators are non sterile reusable surgical instruments used in the surgical treatment of urinary incontinence in women. Made of stainless martensitic steel meet the requirements of standards concerning surgical tools.

- 1. TVT applicator is an accessory used in TVT method (Tension-free Vaginal Tape)
- 2. TOT applicator is an accessory in TOT method (Trans Obturator Tape)
- 3. A set of applicators for TOT consists of two applicators which are mirror images. It is used in TOT method (Trans Obturator Tape)
- 4. A set of applicators for TOT consists of two applicators which are mirror images of each other. They are used in TOT "outside-in" method (Trans Obturator Tape)

NOTE

The applicators are reusable instruments offered in a non sterile version. Prior to the first and any subsequent use the tool must be cleaned and sterilised by means of validated methods according to respective instructions.

NON STERILE

product code	type	unit package	shipping unit
MA-292-XTVT-001	TVT	1 pc	5 pack.
MA-292-XTOT-001	TOT	1 pc	5 pack.
MA-292-ZTOT-003	TOT set	2 pcs	5 pack.
MA-292-ZTOT-004	TOT set	2 pcs	5 pack.

CODUBIX® RIBS

RIB BONE PROSTHESIS



Prosthesis for extensive defects in the chest wall Codubix® - RIBS knitted of polyester and polypropylene yarn. It is used to fill fragments of the chest wall after the treatment of primary and metastatic tumours encompassing that structure and infiltrating with non-microcellular lung tumours. High endurance, low specific weight, zero hydrophilic fluid absorbance, non-toxicity, chemical inactivity, high degree of healing in make that the prosthesis can be identified with the natural bone as for the physical properties. Codubix® - RIBS can be modelled easily during implantation and can be diagnosed without any artefacts.

NOTE

The prosthesis for extensive defects in chest wall Codubix® - RIBS is offered in a non sterile version. The sterilisation must be performed in an autoclave according to parameters given in the instructions for use.

NON STERILE

product code	length (mm)	width (mm)	unit package	shipping unit
MA-272-KOZE-002	250	200	1 pc	5 pack.

bone prostheses

CODUBIX® & CODUBIX® CT

PROSTHESIS FOR CRANIOPLASTY

2010 award

Codubix®
the most innovative
product of 2010 in Poland,
awarded by the Institute
of Economic Sciences



Prosthesis for cranioplasty knitted of polyester and polypropylene yarn. Intended for the reconstruction of skull cap defects. Thanks to good ability to deform it does not undergo mechanical damage when external forces are applied. High endurance, low specific weight, zero hydrophilic fluid absorbance, non-toxicity, chemical inactivity, high degree of healing in make Codubix® grafts easy to be identified with the natural cranial bone as for its physical properties.

Available in a sterile and non sterile version (upon customer's request). In either case follow the instructions for use.

For craniotomy we suggest also sterile operation sets:

- MB-136-ZOL2-005
- MB-136-ZOL3-003
- MB-136-ZOL3-011

www.codubix.com

We offer the skull bone prosthesis made upon the analysis of imaging data obtained due to computer tomography and specially developed software - Codubix® CT. The analysis of such images and their computer modeling allow the preparation of a matrix to form a cranial prosthesis Codubix® CT. The implantation of such an individually prepared prosthesis improves the surgeon's comfort, reduces operative time and blood loss, affecting the safety of the patient. At the same time it helps to obtain an optimal cosmetic effect. The use of computer modeling allows for the preparation of cranial prosthesis individually adjusted to the shape of the patient's head.

STERILE

product code	length (mm)	width (mm)	unit package	shipping unit
MA-272-KOCZ-S01	130	125	1 pc	5 pack.
MA-272-KOCZ-S02	134	110	1 pc	5 pack.
MA-272-KOCZ-S04	105	60	1 pc	5 pack.
MA-272-KOCZ-S05	75	75	1 pc	5 pack.
MA-272-KOCZ-S06	75	57	1 pc	5 pack.

NON STERILE

product code	length (mm)	width (mm)	unit package	shipping unit
MA-272-KOCZ-001	134	110	1 pc	5 pack.
MA-272-KOCZ-002	130	125	1 pc	5 pack.
MA-272-KOCZ-004	105	60	1 pc	5 pack.
MA-272-KOCZ-005	75	75	1 pc	5 pack.
MA-272-KOCZ-006	75	57	1 pc	5 pack.

We offer the skull bone prostheses upon individual order adjusted to the shape of the defect.

sterile: MA-272-KOCZ-SCT non sterile: MA-272-KOCZ-OCT

bone prostheses

CODUBIX® ORBITAL WALL

PROSTHESIS OF ORBITAL WALL



Prosthesis of orbital wall bone knitted of polypropylene yarn. It is indicated for filling orbital wall defects (zygomatic-maxillary-orbital fractures, isolated fractures of orbital wall). High endurance, low specific weight, hydrophobic properties contribute to the lack of liquid and physiological fluid absorption, non-toxicity and chemical inactivity make the prosthesis easy to be identified with the natural bone as for the physical properties. Codubix® - ORBITAL WALL can be modelled easily during implantation and can be diagnosed without any artefacts.

Available in a sterile version (STEAM).

STERILE

product code	size (cm)	unit package	shipping unit
MA-272-COKO-S01	4 x 5	1 pc	5 pack.

CODUBIX® ORBITAL WALL 3D

PROSTHESIS OF ORBITAL WALL



The Codubix® ORBITAL WALL 3D has an anatomical shape and is available in right and left version, each in three sizes. The prostheses are also available in sets.

Available in a sterile version (STEAM).

STERILE

product code	size (cm)	unit package	shipping unit
MA-272-COKO-SLS	left S	1 pc	5 pack.
MA-272-COKO-SLM	left M	1 pc	5 pack.
MA-272-COKO-SLL	left L	1 pc	5 pack.
MA-272-COKO-SPS	right S	1 pc	5 pack.
MA-272-COKO-SPM	right M	1 pc	5 pack.
MA-272-COKO-SPL	right L	1 pc	5 pack.
MA-272-COKO-SLZ	left S, M, L	3 pcs	5 pack.
MA-272-COKO-SPZ	right S, M, L	3 pcs	5 pack.

We offer the orbital wall prostheses also upon individual order adjusted to the shape of the defect: MA-272-COKO-SCT.

DALLOS®

PROSTHESIS OF LIGAMENT AND TENDON



Prosthesis of ligament and tendon Dallos® knitted of polyester yarn. Does not invoke inflammatory reactions and easily heals in tissues in short time. Allows tissue anastomosis being susceptible to bending. Presents high mechanical strength with relatively little material involved. Facilitates the introduction of early and intensive rehabilitation.

Application:

- in reconstruction of ruptured ligaments, e.g. coracoclavicular and acromioclavicular as well as crucial and collateral ligaments of the knee
- low mobility tenoplasty

Available in a sterile version (R).

STERILE

product code	length (mm)	size	unit package	shipping unit
MA-272-PRDA-164	900	1	1 pc	5 pack.
MA-272-PRDA-165	900	2	1 pc	5 pack.
MA-272-PRDA-166	900	3	1 pc	5 pack.
MA-272-PRDA-220	900	4	1 pc	5 pack.
MA-272-PRDA-168	900	5	1 pc	5 pack.

CODOLOOPS®

COLOURED MARKING BANDS



Coloured marking bands are used for supporting separated organs during surgical procedures. Knitted of polyester yarn in form of bands with the edges rolled inside. The properties of the pattern reduce fraying on cut-ends. Coloured marking bands Codoloops® are available in three widths and four colours: white, yellow, red and blue.

Application: Recommended for retracting and supporting:

- red - arteries
- blue - veins
- yellow - urinary ducts
- white - nerves

Available in a sterile version (R).

STERILE

colour	product code	relaxed length (mm)	unit package	shipping unit
blue	MA-274-CR2B-001	2 x 900	10 pcs	5 pack.
red	MA-274-CR2R-001	2 x 900	10 pcs	5 pack.
white	MA-274-CR2W-001	2 x 900	10 pcs	5 pack.
yellow	MA-274-CR2Y-001	2 x 900	10 pcs	5 pack.
blue	MA-274-CR3B-001	3 x 900	10 pcs	5 pack.
red	MA-274-CR3R-001	3 x 900	10 pcs	5 pack.
white	MA-274-CR3W-001	3 x 900	10 pcs	5 pack.
yellow	MA-274-CR3Y-001	3 x 900	10 pcs	5 pack.
blue	MA-274-CR4B-001	4 x 900	10 pcs	5 pack.
red	MA-274-CR4R-001	4 x 900	10 pcs	5 pack.
white	MA-274-CR4W-001	4 x 900	10 pcs	5 pack.
yellow	MA-274-CR4Y-001	4 x 900	10 pcs	5 pack.

Tricomed SA won the Polish Center for Testing and Certification award for the production of high quality medical devices