

TRICOMED

biomaterials



Surgical hernia meshes
Urological tapes and applicators
Bone prostheses
Ligament and tendon prostheses
Coloured marking bands



TRICOMED SA

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 devices.

All our products meet the safety requirements and have the CE marking.

The company is equipped with highly qualified staff, modern research facilities and experience; cooperates with medical implantation authorities.

The company received many awards and the products are used in many centres in Poland and abroad.

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

2017 Quality Award from Polish Centre for Testing and Certification

Award for TRICOMED SA
during the 22nd
Polish Quality Day.



Quality International 2020

Golden QI Emblem in the 14th edition
of the Highest Quality QI Program
in the Highest Quality
Management category



biomaterials

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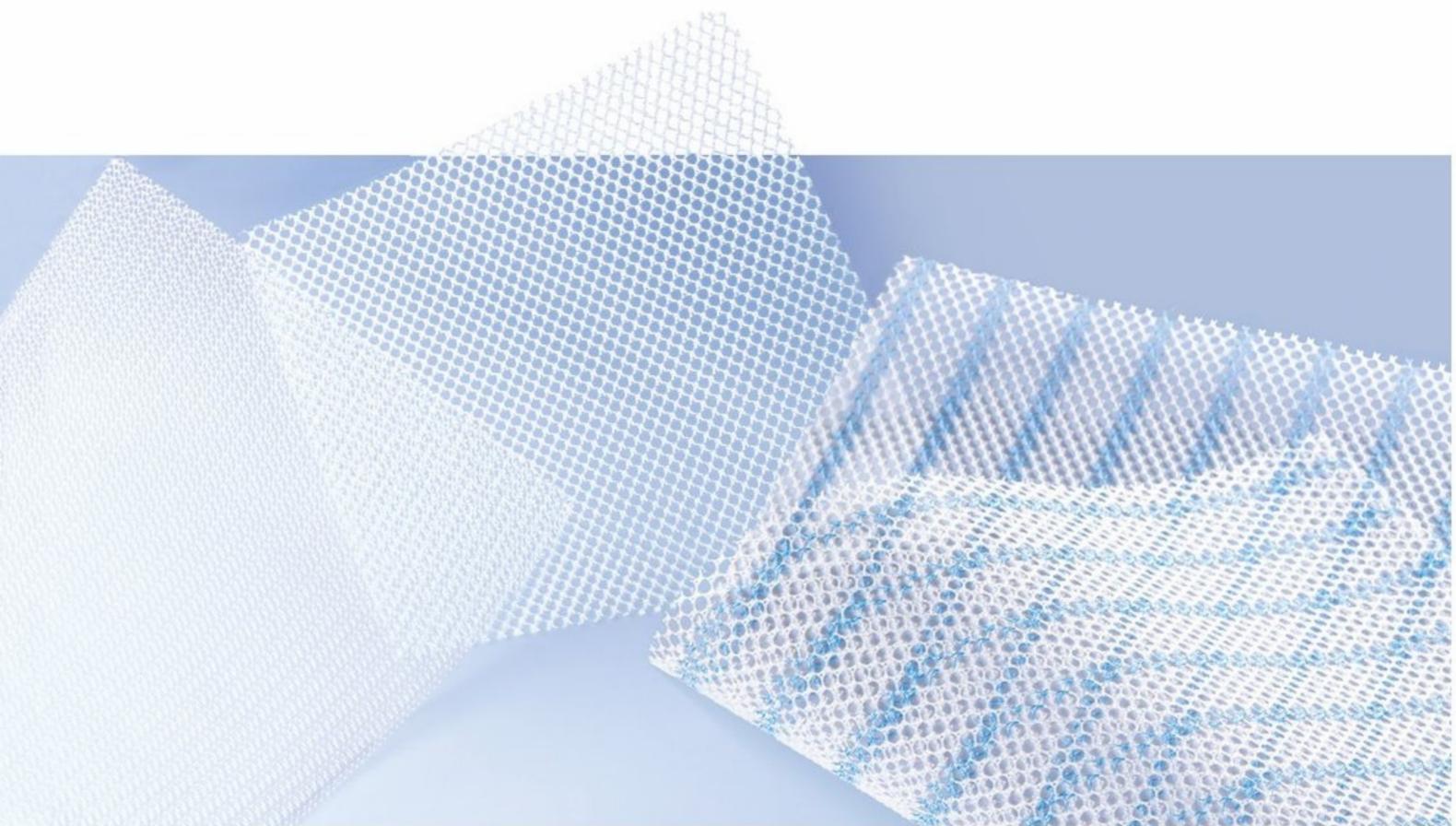
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surgical meshes

Optomesh®

SURGICAL HERNIA MESH



Optomesh® non-resorbable surgical hernia meshes are made of monofilament polypropylene yarn. They are characterised by high mechanical strength, good fixing, low surface weight, non-fraying edges and high resistance to tearing out sutures.

Optomesh® is offered in two types:

- MACROPORE – lightweight mesh with big pores,
- THINLIGHT – lightweight mesh with standard surface of pores.

Optomesh® mesh implants are available in a full size range. The products do not contain any substances of allogenic or animal origin.

In the MACROPORE variant, blue orienting lines are used to facilitate the visibility and positioning of the product in the operating field.

Available in a sterile version (EO).

Application:

They are recommended for reconstructive procedures in order to strengthen places with soft tissue defect in the case of abdominal hernias i.e.:

- primary and recurrent,
- incisional hernias,
- inguinal and femoral hernias,
- umbilical hernias,
- linea alba,
- with large gates.

SURGICAL HERNIA MESH, **STERILE**

product code	size (mm)	type	unit packaging	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-OPMT-021	100 x 100	T	1 pc	10 pack.
MA-271-OPMT-022	200 x 200	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.



surgical meshes



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-OPMM-017	100 x 100	M	1 pc	10 pack.
MA-271-OPMM-018	200 x 200	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.
MA-271-OPMM-101	50 x 60	MN	1 pc	10 pack.
MA-271-OPMM-102	50 x 100	MN	1 pc	10 pack.
MA-271-OPMM-103	60 x 110	MN	1 pc	10 pack.
MA-271-OPMM-104	65 x 125	MN	1 pc	10 pack.
MA-271-OPMM-105	80 x 80	MN	1 pc	10 pack.
MA-271-OPMM-106	80 x 130	MN	1 pc	10 pack.
MA-271-OPMM-107	100 x 160	MN	1 pc	10 pack.
MA-271-OPMM-108	125 x 200	MN	1 pc	10 pack.
MA-271-OPMM-109	125 x 250	MN	1 pc	10 pack.
MA-271-OPMM-110	150 x 150	MN	1 pc	10 pack.
MA-271-OPMM-111	150 x 200	MN	1 pc	10 pack.
MA-271-OPMM-112	200 x 250	MN	1 pc	10 pack.
MA-271-OPMM-113	200 x 300	MN	1 pc	10 pack.
MA-271-OPMM-114	220 x 350	MN	1 pc	10 pack.
MA-271-OPMM-115	260 x 360	MN	1 pc	10 pack.
MA-271-OPMM-116	300 x 300	MN	1 pc	10 pack.

T – THINLIGHT type

M – MACROPORE type

LI – for Lichtenstein method in men (with a cut-out for the spermatic cord)

LIK – for Lichtenstein method in women

MN – MACROPORE type with blue orienting lines

Visit our website optomesh.com

Optomesh® ULTRALIGHT

SURGICAL HERNIA MESH



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

Optomesh® ULTRALIGHT is offered in three types:

- L-Pore – with very large pores (surface ca. 6 mm²),
- M-Pore – with large pores (surface ca. 4 mm²),
- S-Pore – with small pores (surface ca. 1.3 mm²).

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

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

surgical meshes

Available in a sterile version (EO).

Application:

They are recommended for reconstructive procedures to fill in and/or strengthen the defects of soft tissues in the event of the following abdominal hernias:

- primary and recurrent,
- incisional,
- inguinal and femoral,
- umbilical,
- linea alba,
- with large gates.

Depending on the type of hernia and its size, the appropriate surgical mesh can be selected:

- **L-Pore** for hernias with a small defect in connective (fascial) tissue [gate diameter up to 5 cm],
- **M-Pore** for small and medium hernias [gate diameter up to 10 cm] and large [gate diameter over 10 cm],
- **S-Pore** for small and medium hernias [gate diameter up to 10 cm].

2018 award

Gold Medal at the 2018
International Invention Fair
in Seoul, South Korea.



Visit our website optomesh.com

SURGICAL HERNIA MESH, **STERILE**

product code	size (mm)	type	unit packaging	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	18 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	18 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	18 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.
MA-271-OPUL-002	20 x 80	L-Pore	1 pc	10 pack.
MA-271-OPUL-003	20 x 100	L-Pore	1 pc	10 pack.
MA-271-OPUL-004	60 x 90	L-Pore	1 pc	10 pack.
MA-271-OPUL-005	50 x 120	L-Pore	1 pc	10 pack.
MA-271-OPUL-009	90 x 130	L-Pore	1 pc	10 pack.
MA-271-OPUL-010	80 x 150	L-Pore	1 pc	10 pack.
MA-271-OPUL-012	50 x 300	L-Pore	1 pc	10 pack.



surgical meshes

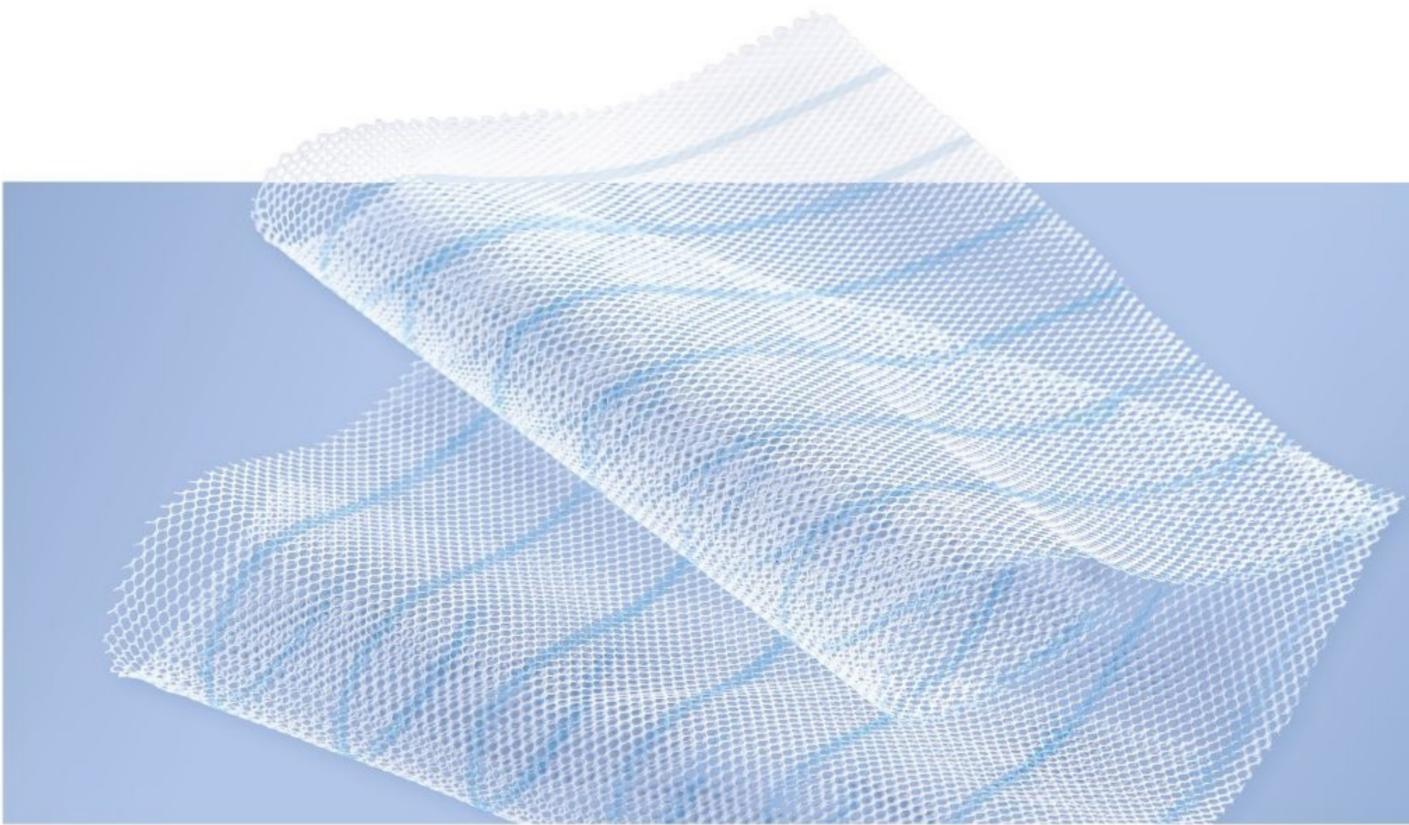
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MA-271-OPUL-013	60 x 300	L-Pore	1 pc	10 pack.
MA-271-OPUL-014	120 x 170	L-Pore	1 pc	10 pack.
MA-271-OPUL-017	150 x 250	L-Pore	1 pc	10 pack.
MA-271-OPUL-018	150 x 300	L-Pore	1 pc	10 pack.
MA-271-OPUL-020	250 x 250	L-Pore	1 pc	10 pack.
MA-271-OPUL-022	350 x 300	L-Pore	1 pc	10 pack.
MA-271-OPUL-023	300 x 450	L-Pore	1 pc	10 pack.
MA-271-OPUM-002	20 x 80	M-Pore	1 pc	10 pack.
MA-271-OPUM-003	20 x 100	M-Pore	1 pc	10 pack.
MA-271-OPUM-004	60 x 90	M-Pore	1 pc	10 pack.
MA-271-OPUM-005	50 x 120	M-Pore	1 pc	10 pack.
MA-271-OPUM-009	90 x 130	M-Pore	1 pc	10 pack.
MA-271-OPUM-010	80 x 150	M-Pore	1 pc	10 pack.
MA-271-OPUM-012	50 x 300	M-Pore	1 pc	10 pack.
MA-271-OPUM-013	60 x 300	M-Pore	1 pc	10 pack.
MA-271-OPUM-014	120 x 170	M-Pore	1 pc	10 pack.
MA-271-OPUM-017	150 x 250	M-Pore	1 pc	10 pack.
MA-271-OPUM-018	150 x 300	M-Pore	1 pc	10 pack.
MA-271-OPUM-020	250 x 250	M-Pore	1 pc	10 pack.
MA-271-OPUM-022	350 x 300	M-Pore	1 pc	10 pack.
MA-271-OPUM-023	300 x 450	M-Pore	1 pc	10 pack.
MA-271-OPUS-002	20 x 80	S-Pore	1 pc	10 pack.
MA-271-OPUS-003	20 x 100	S-pore	1 pc	10 pack.
MA-271-OPUS-004	60 x 90	S-Pore	1 pc	10 pack.
MA-271-OPUS-005	50 x 120	S-Pore	1 pc	10 pack.
MA-271-OPUS-009	90 x 130	S-Pore	1 pc	10 pack.
MA-271-OPUS-010	80 x 150	S-Pore	1 pc	10 pack.
MA-271-OPUS-012	50 x 300	S-Pore	1 pc	10 pack.
MA-271-OPUS-013	60 x 300	S-Pore	1 pc	10 pack.
MA-271-OPUS-014	120 x 170	S-Pore	1 pc	10 pack.
MA-271-OPUS-017	150 x 250	S-Pore	1 pc	10 pack.
MA-271-OPUS-018	150 x 300	S-Pore	1 pc	10 pack.
MA-271-OPUS-020	250 x 250	S-Pore	1 pc	10 pack.
MA-271-OPUS-022	350 x 300	S-Pore	1 pc	10 pack.
MA-271-OPUS-023	300 x 450	S-Pore	1 pc	10 pack.

Other sizes available on request.

Optomesh® SUPERULTRALIGHT

SURGICAL HERNIA MESH



Optomesh® SUPERULTRALIGHT non-resorbable ultralight surgical hernia meshes are made of transparent and blue monofilament polypropylene yarns.

Optomesh® SUPERULTRALIGHT mesh implants are available in a full range of sizes and do not contain substances of allogeneic and animal origin.

The product has blue orienting lines facilitating the visibility and positioning of the product in the operating field.

Available in a sterile version (EO).

Application:

They are recommended for reconstructive procedures in order to strengthen places with soft tissue defect in the case of abdominal hernias:

- primary and recurrent,
- incisional hernias,
- inguinal and femoral hernias,
- umbilical hernias.

Optomesh® SUPERULTRALIGHT is recommended to be used for hernias with a small loss of connective (fascial) tissue - [gate diameter up to 5 cm].

surgical meshes

SURGICAL HERNIA MESH, **STERILE**

product code	size (mm)	unit packaging	shipping unit
MA-271-OPSL-001	50 x 60	1 pc	10 pack.
MA-271-OPSL-002	50 x 100	1 pc	10 pack.
MA-271-OPSL-003	60 x 110	1 pc	10 pack.
MA-271-OPSL-004	65 x 125	1 pc	10 pack.
MA-271-OPSL-005	80 x 80	1 pc	10 pack.
MA-271-OPSL-006	80 x 130	1 pc	10 pack.
MA-271-OPSL-007	100 x 100	1 pc	10 pack.
MA-271-OPSL-008	100 x 160	1 pc	10 pack.
MA-271-OPSL-009	125 x 200	1 pc	10 pack.
MA-271-OPSL-010	150 x 200	1 pc	10 pack.
MA-271-OPSL-011	150 x 150	1 pc	10 pack.
MA-271-OPSL-012	200 x 200	1 pc	10 pack.

Tricobelt

ABDOMINAL HERNIA BELT

Due to its design, the product supports the abdominal muscles during everyday activity, preventing the formation of postoperative hernias, as well as limiting the enlargement of the already existing abdominal hernias.

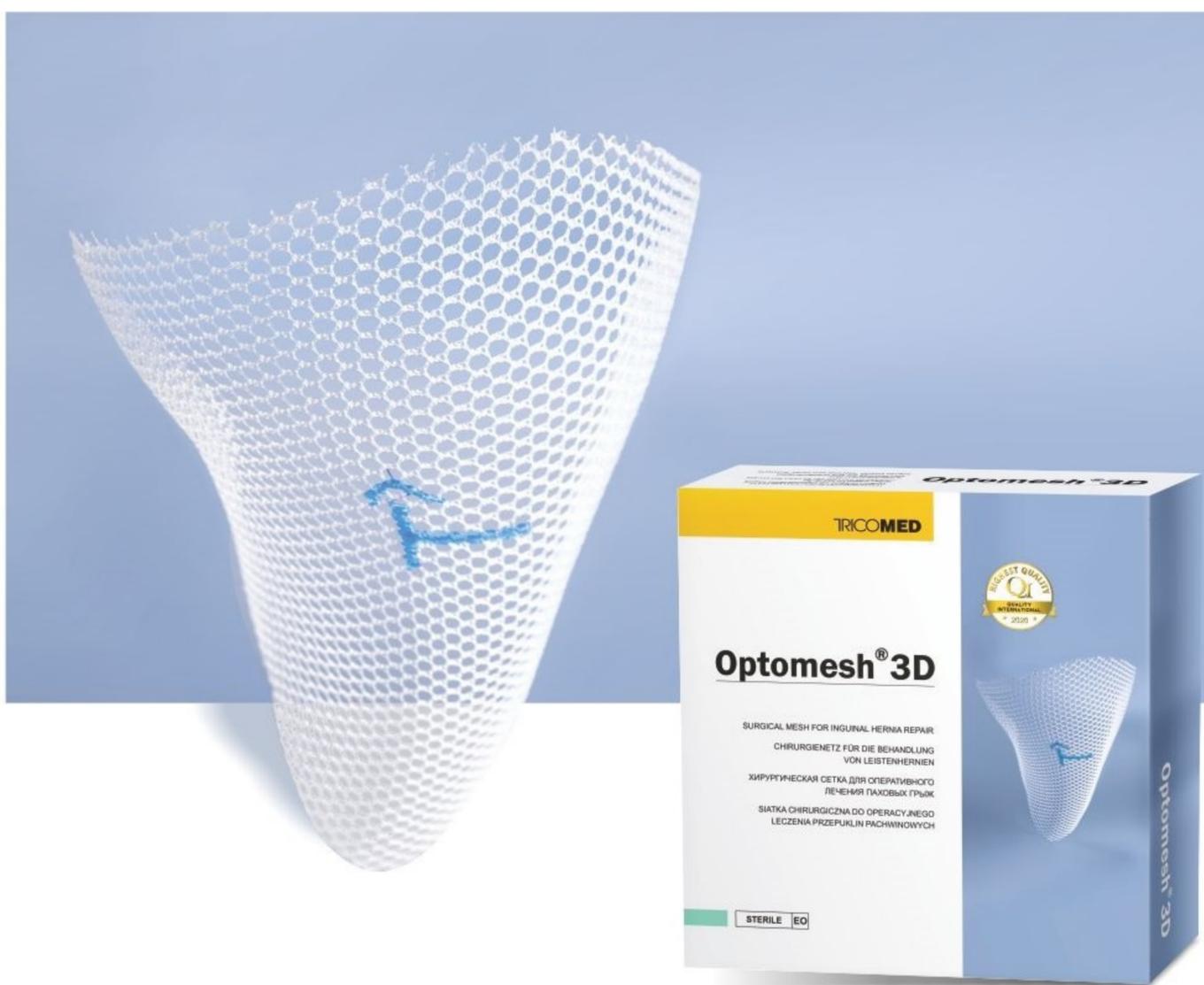
The product is recommended for use after abdominal surgery, in supplying existing hernias, in everyday activity supporting the abdominal muscles during physical exertion, in the course of degenerative and inflammatory diseases of the lumbar spine.

ABDOMINAL HERNIA BELT, **NON STERILE**

product code	size	type	unit packaging	shipping unit
MA-152-TB24-00S	S	24 cm	1 pc	7 pack.
MA-152-TB24-00M	M	24 cm	1 pc	7 pack.
MA-152-TB24-00L	L	24 cm	1 pc	7 pack.
MA-152-TB24-0XL	XL	24 cm	1 pc	7 pack.
MA-152-TB24-2XL	XXL	24 cm	1 pc	7 pack.
MA-152-TB20-00S	S	20 cm	1 pc	7 pack.
MA-152-TB20-00M	M	20 cm	1 pc	7 pack.
MA-152-TB20-00L	L	20 cm	1 pc	7 pack.
MA-152-TB20-0XL	XL	20 cm	1 pc	7 pack.
MA-152-TB20-2XL	XXL	20 cm	1 pc	7 pack.

Optomesh® 3D • Optomesh® 3D ILAM

SURGICAL MESH
FOR INGUINAL HERNIA REPAIR



Optomesh® 3D non-resorbable surgical meshes are products with a spatial structure, made of transparent and blue monofilament polypropylene yarns.

The product is offered in four types:

- Right, size S/M,
- Right, size L,
- Left, size S/M,
- Left, size L.

Visit our website optomesh.com

surgical meshes

Optomesh® 3D implants have a marker that facilitates mesh implantation, made of blue polypropylene yarns. Optomesh® 3D products do not contain substances of allogenic and animal origin.

We also offer an Optomesh® 3D ILAM surgical mesh with a spatial structure, adapted to the patient's anatomy. Optomesh® 3D ILAM is an innovative surgical device developed on the basis of computed tomography, which allows for the selection of the perfect shape adapted to the anatomical structures of the patient's groin.

Available in a sterile version (EO).

Application:

They are recommended for reconstructive procedures to supplement and/or strengthen the defects of soft tissues in the case of inguinal hernia, both primary and recurrent.

SURGICAL MESH FOR INGUINAL HERNIA REPAIR, **STERILE**

product code	type	unit packaging	shipping unit
MA-271-OP3D-001	right, size S/M	1 pc	10 pack.
MA-271-OP3D-002	right, size L	1 pc	10 pack.
MA-271-OP3D-003	left, size S/M	1 pc	10 pack.
MA-271-OP3D-004	left, size L	1 pc	10 pack.
MA-271-OP3D-005	right, adapted to the patient	1 pc	-
MA-271-OP3D-006	left, adapted to the patient	1 pc	-

Visit our website: mpc.tzmo-global.com/en

Optomesh® STOMA

SURGICAL MESH
FOR PARASTOMAL HERNIA REPAIR



Optomesh® STOMA non-resorbable surgical meshes are made of transparent and blue monofilament polypropylene yarns. The device is available in one size: 195 mm x 195 mm, but the dimensions may be modified by the surgeon during implantation in order to adjust the shape to the individual patient's anatomy. The implant does not contain any substances of allogenic or animal origin. The product has blue orienting lines facilitating the visibility and positioning of the product in the operating field.

Available in a sterile version (EO).

Application:

They are recommended for use during the surgical treatment of the causal or preventive occurrence of parastomal hernias.

SURGICAL MESH FOR PARASTOMAL HERNIA REPAIR, **STERILE**

product code	size (mm)	unit packaging	shipping unit
MA-271-OPST-001	195 x 195	1 pc	10 pack.

Visit our website optomesh.com

surgical meshes

G-Mesh®

GYNAECOLOGICAL MESH FOR SURGICAL TREATMENT OF PELVIC ORGAN PROLAPSE



Non-resorbable gynaecological meshes are made of transparent and blue monofilament polypropylene yarns. At the ends of the arms, the product has projections that facilitate passing them through the openings in the applicator. The implant does not contain any substances of allogenic or animal origin.

G-Mesh® product is offered in three types:

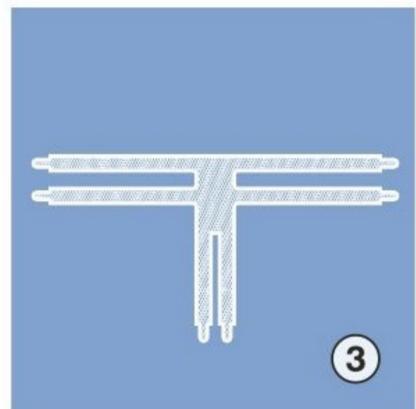
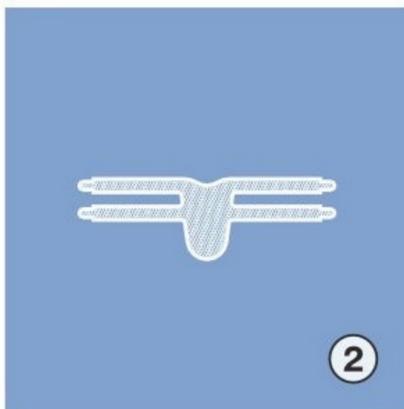
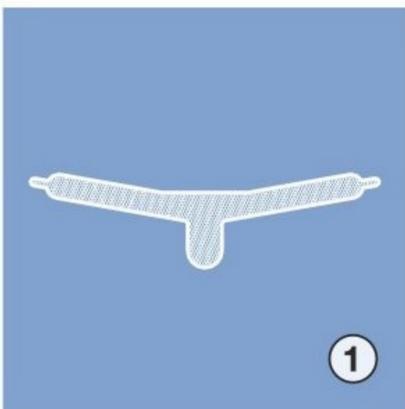
- Posterior 2 type – two-arm mesh,
- Anterior 4 type – four-arm mesh,
- Posterior 6 type – six-arm mesh.

Available in a sterile version (EO).

Application:

Used in reconstructive surgery for pelvic organ prolapse (POP). While the decision on how to implant the mesh into the patient's body is made by medical specialist, it is recommended that:

- Posterior 2 or Posterior 6 be used for patients with symptoms such a rectoceles or enteroceles,
- Anterior 4 be used for patients with cystoceles,
- Posterior 6 be used for patients with uterine prolapse or vaginal vault prolapse.



GYNAECOLOGICAL MESH FOR SURGICAL TREATMENT OF PELVIC ORGAN PROLAPSE, **STERILE**

	product code	type	unit packaging	shipping unit
①	MA-271-GMP2-001	Posterior 2	1 pc	20 pack.
②	MA-271-GMA4-001	Anterior 4	1 pc	10 pack.
③	MA-271-GMP6-001	Posterior 6	1 pc	10 pack.



2019 award

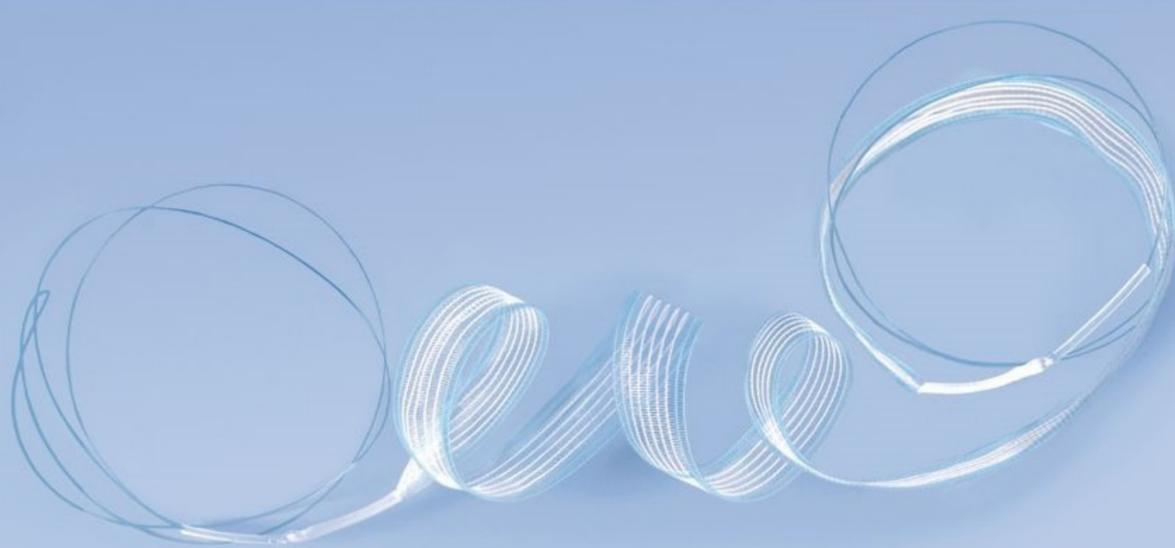
G-Mesh® gynaecological meshes were awarded a gold medal during the International Invention Show PRO INVENT 2019 in Romania.



urological tapes

Dallop[®] NM ULTRALIGHT • Dallop[®] NM

UROLOGICAL TAPE
FOR SURGICAL TREATMENT
OF URINARY INCONTINENCE



Visit our website dallop-nm.com

Non-resorbable surgical urological tapes are made of polypropylene monofilament yarn: transparent in Dallop[®] NM and transparent and blue in Dallop[®] NM ULTRALIGHT. The Dallop[®] NM ULTRALIGHT product has a blue line along the product, which facilitates visibility in the operating field and enables its identification when tension improvement is needed. The products are equipped with blue handles that facilitate fixing the product on an applicator. The products do not contain any substances of allogenic or animal origin.

Available in a sterile version (EO).

Application:

They are recommended for use during the surgical treatment of Stress Urinary Incontinence (SUI). The devices are intended for implantation using the following methods:

- Tension-Free Vaginal Tape (TVT),
- Trans Obturator Tape (TOT),
- Tension-Free Vaginal Tape-Obturator (TVT-O).

UROLOGICAL TAPE FOR SURGICAL TREATMENT OF URINARY INCONTINENCE DALLOP[®] NM ULTRALIGHT, **STERILE**

product code	size (mm)	unit packaging	shipping unit
MA-271-TNMU-001	300	1 pc	5 pack.
MA-271-TNMU-002	450	1 pc	5 pack.

UROLOGICAL TAPE FOR SURGICAL TREATMENT OF URINARY INCONTINENCE DALLOP[®] NM, **STERILE**

product code	size (mm)	unit packaging	shipping unit
MA-271-TNMS-004	450	1 pc	5 pack.
MA-271-TNMS-003	600	1 pc	5 pack.



APPLICATORS

AUXILIARY INSTRUMENTS
FOR SURGICAL TREATMENT
OF URINARY INCONTINENCE



Visit our website dallop-nm.com

The applicators are non sterile reusable surgical instruments made of stainless martensitic steel meeting the requirements of standards on surgical instruments.

Application:

They are used in surgical treatment of urinary incontinence in women depending on the method used by the specialist.

- ① TVT applicator is an auxiliary instrument used in the TVT method (Tension-Free Vaginal Tape).
- ② TOT applicator is an auxiliary instrument used in the TOT method (Trans Obturator Tape).
- ③ A set of TOT applicators consists of two applicators being mirror images of each other. It is used in the TOT method (Trans Obturator Tape).
- ④ A set of TOT applicators consists of two applicators being mirror images of each other. They are used in the 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 product must be cleaned and sterilised by means of validated methods according to applicable instructions.

AUXILIARY INSTRUMENTS FOR SURGICAL TREATMENT OF URINARY INCONTINENCE, **NON STERILE**

	product code	method type	unit packaging	shipping unit
①	MA-292-XTVT-001	TVT	1 pc	5 pack.
②	MA-292-XTOT-001	TOT	1 pc	5 pack.
③	MA-292-ZTOT-003	TOT set	2 pcs	5 pack.
④	MA-292-ZTOT-004	TOT set	2 pcs	5 pack.

bone prostheses

Codubix® • Codubix® S

PROSTHESIS FOR CRANIOPLASTY



The prosthesis for cranioplasty is knitted of polyester and polypropylene yarn. Thanks to its good ability to deform it does not undergo mechanical damage under external forces. High strength, low specific weight, almost complete lack of liquid and physiological fluid absorption, non-toxicity, high degree of healing in and no shadowing for X-rays allow the prosthesis to be easily identified with the natural cranial bone.

Application:

The Codubix® and Codubix® S knitted cranial bone grafts are intended for the reconstruction of skull cap defects.

Available in a sterile (STEAM) and non sterile version.

In either case follow the applicable Instructions for Use.

For craniotomy we recommend also sterile operation sets:

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

PROSTHESIS FOR CRANIOPLASTY CODUBIX® S, **STERILE**

product code	length (mm)	width (mm)	unit packaging	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.

PROSTHESIS FOR CRANIOPLASTY CODUBIX[®], **NON STERILE**

product code	length (mm)	width (mm)	unit packaging	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 also offer the prosthesis for cranioplasty adapted to the patient's anatomy, performed on the basis of the analysis of image data obtained in a CT scan using specially developed software for this purpose – Codubix[®] CT. The analysis of such CT images and computer modelling enable the preparation of a matrix to form a Codubix[®] (CT) and Codubix[®] S (CT) cranial prosthesis.

The implantation of such an individually adapted prosthesis improves the surgeon's comfort, reduces operative time and blood loss, affecting the safe use of the product. At the same time it helps to obtain an optimal cosmetic effect. The use of computer modelling allows for the preparation of a cranial prosthesis individually adjusted to the shape of the patient's head.

PROSTHESIS FOR CRANIOPLASTY CODUBIX[®] S (CT), **STERILE**

product code	type	unit packaging
MA-272-KOCZ-SCT	adapted	1 pc
MA-272-KOCZ-S1C	<50 cm ²	1 pc
MA-272-KOCZ-S2C	50-120 cm ²	1 pc
MA-272-KOCZ-S3C	>120 cm ²	1 pc
MA-272-KOCZ-S4C	adapted	2 pcs

PROSTHESIS FOR CRANIOPLASTY CODUBIX[®] (CT), **NON STERILE**

product code	type	unit packaging
MA-272-KOCZ-0CT	adapted	1 pc
MA-272-KOCZ-1CT	<50 cm ²	1 pc
MA-272-KOCZ-2CT	50-120 cm ²	1 pc
MA-272-KOCZ-3CT	>120 cm ²	1 pc
MA-272-KOCZ-4CT	adapted	2 pcs

Visit our website codubix.com

bone prostheses

Codubix® ORBITAL WALL

PROSTHESIS OF ORBITAL WALL



The prosthesis of orbital wall bone is knitted of polypropylene yarn. High strength, low specific weight, hydrophobic properties contributing to the lack of liquid and physiological fluid absorption, non-toxicity and chemical inactivity allow the prosthesis to be easily identified with the natural bone. Codubix® ORBITAL WALL can be modelled easily during the implantation and can be diagnosed without giving artefacts.

Application:

It is indicated to reconstruct orbital wall bone defects (zygomaticomaxillary - orbital fractures, isolated fractures of orbital wall) as a result of middle facial skull bone fractures after traumas or other causes.

Available in a sterile version (STEAM).

PROSTHESIS OF ORBITAL WALL, **STERILE**

product code	size (cm)	unit packaging	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 prosthesis has an anatomical shape and is available in right and left version, each in three sizes. The prostheses also come in sets.

Available in a sterile version (STEAM).

PROSTHESIS OF ORBITAL WALL, **STERILE**

product code	type	unit packaging	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 adapted to the patient's anatomy, in the shape of the defect: MA-272-COKO-SCT

bone prostheses

Codubix® RIBS • Codubix® S RIBS

PROSTHESIS FOR
CHEST WALL DEFECTS



The Codubix® RIBS prostheses are knitted of polyester and polypropylene yarn. The products are characterised with high strength, low specific weight, hydrophobic properties contributing to the lack of liquid and physiological fluid absorption, non-toxicity, chemical inactivity and high degree of healing in. The products are easy to model during implantation and enable diagnostics without giving artefacts.

Application:

They are used to fill chest wall fragments after the treatment of primary and metastatic tumours affecting this structure and infiltrating non-small cell lung cancer.

Available in a sterile (STEAM) and non sterile version.

In either case follow the applicable Instructions for Use.

PROSTHESIS FOR CHEST WALL DEFECTS CODUBIX® S RIBS, STERILE

product code	size (mm)	type	unit packaging	shipping unit
MA-272-KOZE-S01	250 x 20	R	1 pc	10 pack.
MA-272-KOZE-S02	250 x 200	R	1 pc	10 pack.
MA-272-KOZE-S03	250 x 65	R	1 pc	10 pack.
MA-272-KOZE-S04	200 x 125	R	1 pc	10 pack.
MA-272-KOZE-S05	31 x 63 x 53	B	1 pc	5 pack.
MA-272-KOZE-S06	30 x 76 x 70	B	1 pc	5 pack.
MA-272-KOZE-S07	42 x 91 x 81	B	1 pc	5 pack.
MA-272-KOZE-S08	28 x 44 x 93	B	1 pc	5 pack.
MA-272-KOZE-S09	30 x 60 x 117	B	1 pc	5 pack.
MA-272-KOZE-S10	34 x 71 x 130	B	1 pc	5 pack.
MA-272-KOZE-S11	42 x 79 x 133	B	1 pc	5 pack.
MA-272-KOZE-S12	37 x 89 x 161	B	1 pc	5 pack.

R – rib bone prosthesis, B – breastbone prosthesis

PROSTHESIS FOR CHEST WALL DEFECTS CODUBIX® RIBS, NON STERILE

product code	length (mm)	width (mm)	unit packaging	shipping unit
MA-272-KOZE-001	250	20	1 pc	5 pack.
MA-272-KOZE-002	250	200	1 pc	5 pack.

tendon and ligament prostheses

Dallos®

PROSTHESIS OF LIGAMENT AND TENDON



The Dallos® prosthesis is knitted of polyester yarn. It does not invoke inflammatory reactions and easily heals in tissues in a short period of time. It is possible to bond it with tissues and it is susceptible to bending. The prosthesis presents high mechanical strength with relatively little material used. It also facilitates the introduction of early and intensive rehabilitation.

Application:

- ruptured ligament reconstruction, e.g. coracoclavicular and acromioclavicular ligaments as well as crucial and collateral ligament of the knee,
- low mobility tenoplasty,
- anterior tarsal joint tendoses in paralytic drop foot.

Available in a sterile version (R).

PROSTHESIS OF LIGAMENT AND TENDON, **STERILE**

product code	length (mm)	width (mm)	unit packaging	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.

coloured marking bands

Codoloops®

COLOURED MARKING BANDS



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

Application:

Recommended for retracting and supporting separated organs during a surgical procedure:

- red – arteries,
- blue – veins,
- yellow – urinary ducts,
- white – nerves.

Available in a sterile version (R).

coloured marking bands

COLOURED MARKING BANDS, **STERILE**

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

"Łódzkie Eureka" 2018



Award in the category "technology"
for products:

Optomesh® ULTRALIGHT,
Dallop NM® ULTRALIGHT,
G-Mesh® surgical meshes.



TRICOMED



11-MAA-27UL-004/EN/01.2024



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