

## 5 pirkimo dalis- Adatos prostatos biopsijos

### ■ Disposable Needles for Biopsy Guns

#### Vienkartinės

Biopsy needle for obtaining high quality histological samples using a biopsy gun

- Colour coded hubs for immediate identification of the needle size
- Centimetre markings for precise determination of penetration depth
- Echogenic tip for clear visibility using ultrasound
- DNG-1010: compatible, among others, with ProMag™ 2.2<sup>1)</sup>; 17mm side-notch, with Luer hub
- DNG-1020: compatible with Möller Medical Blue und ProMag™ Ultra<sup>2)</sup>; 19 mm side-notch
- DNG-1030: compatible, among others, with ProMag™ Ultra ST<sup>3)</sup>; 9 mm side-notch
- DNG-1040: compatible, among others, with Bard® Magnum®<sup>4)</sup>; 19 mm side-notch
- Corresponding coaxial needles are to be found in the tables on pages 6/7

Su gylio žymėjimis kas 1 cm

Biopsinė kamera

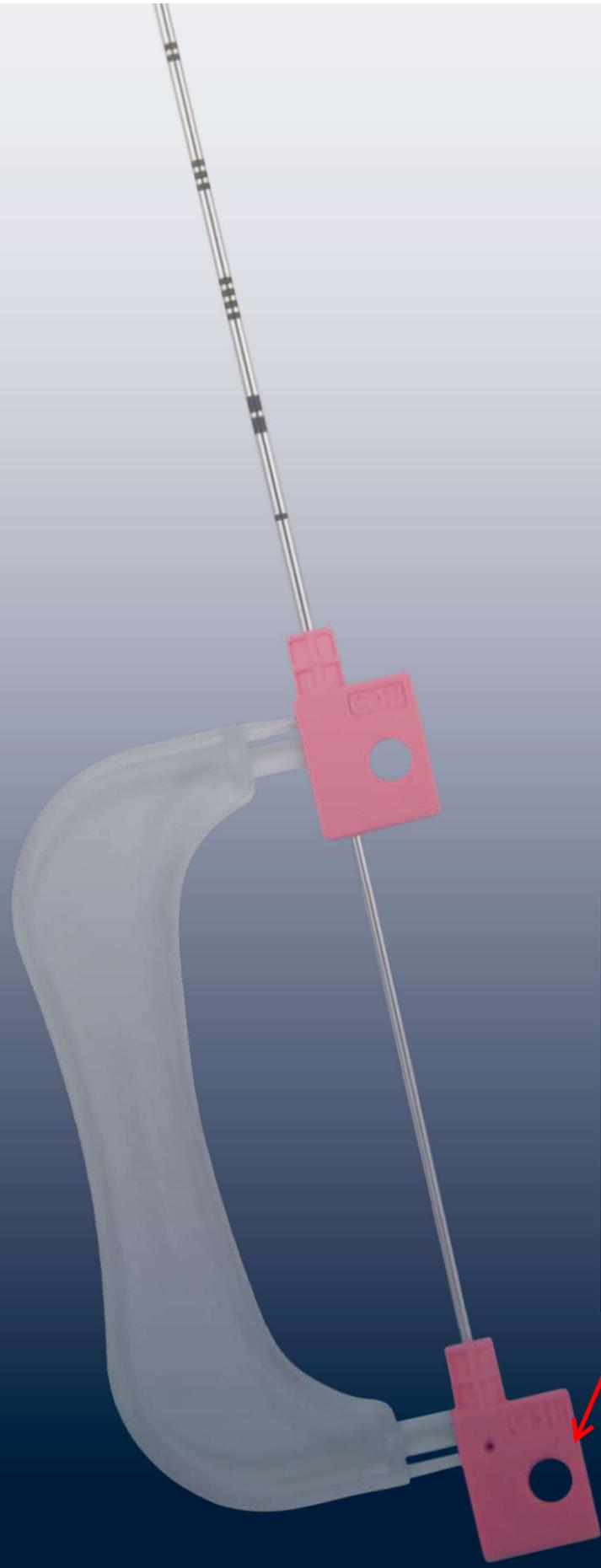
### ■ Coaxial Needles

### COX-1010 to COX-1040

Coaxial needle to guide the biopsy needles and to allow multiple sampling with a single puncture

COX-1010 is compatible with Biopsy Needle DNG-1010  
COX-1020 is compatible with Biopsy Needle DNG-1020  
COX-1030 is compatible with Biopsy Needle DNG-1030  
COX-1040 is compatible with Biopsy Needle DNG-1040

- Centimetre markings and infinitely variable spring clips for precise determination of penetration depth
- Echogenic tip for clear visibility using ultrasound
- Hubs colour-coded to match the corresponding DNG disposable biopsy needles



Pravedėjo kamštelis su adatos pozicijos indikatoriumi

<sup>1)</sup> ProMag™ 2.2 is a registered trademark of Angiotech  
<sup>2)</sup> ProMag™ Ultra is a registered trademark of Angiotech  
<sup>3)</sup> ProMag™ Ultra ST is a registered trademark of Angiotech  
<sup>4)</sup> Bard® Magnum™ is a registered trademark of C.R. Bard

5 p.d.

## Disposable Needles for Biopsy Guns Coaxial Needles

## DNG-1010 to DNG-1040 COX-1010 to COX-1040

Disposable biopsy needle DNG-1010 compatible, among others, with ProMag™ 2.2<sup>1)</sup>, with Luer hub

Biopsy needle size	Biopsy needle catalogue ref.	PU	Coaxial needle size	Coaxial needle catalogue ref.	PU
20G x 10 cm	DNG-1010-20-0100	10	19G x 4.9 cm	COX-1010-20-0049	10
20G x 16 cm	DNG-1010-20-0160	10	19G x 10.9 cm	COX-1010-20-0109	10
20G x 20 cm	DNG-1010-20-0200	10			
18G x 10 cm	DNG-1010-18-0100	10	17G x 4.6 cm	COX-1010-18-0046	10
18G x 16 cm	DNG-1010-18-0160	10	17G x 10.6 cm	COX-1010-18-0106	10
18G x 20 cm	DNG-1010-18-0200	10	17G x 14.6 cm	COX-1010-18-0146	10
18G x 25 cm	DNG-1010-18-0250	10			
18G x 30 cm	DNG-1010-18-0300	10			
16G x 10 cm	DNG-1010-16-0100	10	15G x 4.6 cm	COX-1010-16-0046	10
16G x 16 cm	DNG-1010-16-0160	10	15G x 10.6 cm	COX-1010-16-0106	10
16G x 20 cm	DNG-1010-16-0200	10			
16G x 25 cm	DNG-1010-16-0250	10			
14G x 10 cm	DNG-1010-14-0100	10	13G x 4.6 cm	COX-1010-14-0046	10
14G x 12 cm	DNG-1010-14-0120	10			
14G x 16 cm	DNG-1010-14-0160	10	13G x 10.6 cm	COX-1010-14-0106	10
14G x 20 cm	DNG-1010-14-0200	10			



## Adatos suderinamos su Moller Medical blue šaudykle

Disposable biopsy needle DNG-1020 compatible with Möller Medical Blue and ProMag™ Ultra<sup>2)</sup>

Biopsy needle size	Biopsy needle catalogue ref.	PU	Coaxial needle size	Coaxial needle catalogue ref.	PU
20G x 10 cm	DNG-1020-20-0100	10	19G x 4.9 cm	COX-1020-20-0049	10
20G x 16 cm	DNG-1020-20-0160	10	19G x 10.9 cm	COX-1020-20-0109	10
20G x 20 cm	DNG-1020-20-0200	10			
18G x 10 cm	DNG-1020-18-0100	10	17G x 4.6 cm	COX-1020-18-0046	10
18G x 16 cm	DNG-1020-18-0160	10	17G x 10.6 cm	COX-1020-18-0106	10
18G x 20 cm	DNG-1020-18-0200	10	17G x 14.6 cm	COX-1020-18-0146	10
18G x 25 cm	DNG-1020-18-0250	10			
18G x 30 cm	DNG-1020-18-0300	10			
16G x 10 cm	DNG-1020-16-0100	10	15G x 4.6 cm	COX-1020-16-0046	10
16G x 16 cm	DNG-1020-16-0160	10	15G x 10.6 cm	COX-1020-16-0106	10
16G x 20 cm	DNG-1020-16-0200	10			
16G x 25 cm	DNG-1020-16-0250	10			
14G x 10 cm	DNG-1020-14-0100	10	13G x 4.6 cm	COX-1020-14-0046	10
14G x 12 cm	DNG-1020-14-0120	10			
14G x 16 cm	DNG-1020-14-0160	10	13G x 10.6 cm	COX-1020-14-0106	10
14G x 20 cm	DNG-1020-14-0200	10			



5 p.d.

<sup>1)</sup>ProMag™ 2.2 is a registered trademark of Angiotech  
<sup>2)</sup>ProMag™ Ultra is a registered trademark of Angiotech



Disposable biopsy needle DNG-1030 compatible, among others, with ProMag™ Ultra ST<sup>3)</sup>

Biopsy needle size	Biopsy needle catalogue ref.	PU	Coaxial needle size	Coaxial needle catalogue ref.	PU
20G x 8 cm	DNG-1030-20-0080	10	19G x 3.8 cm	COX-1030-20-0038	10
20G x 12 cm	DNG-1030-20-0120	10	19G x 7.8 cm	COX-1030-20-0078	10
20G x 16 cm	DNG-1030-20-0160	10	19G x 11.8 cm	COX-1030-20-0118	10
18G x 8 cm	DNG-1030-18-0080	10	17G x 3.5 cm	COX-1030-18-0035	10
18G x 12 cm	DNG-1030-18-0120	10	17G x 7.5 cm	COX-1030-18-0075	10
18G x 16 cm	DNG-1030-18-0160	10	17G x 11.5 cm	COX-1030-18-0115	10
16G x 8 cm	DNG-1030-16-0080	10	15G x 3.5 cm	COX-1030-16-0035	10
16G x 12 cm	DNG-1030-16-0120	10	15G x 7.5 cm	COX-1030-16-0075	10
16G x 16 cm	DNG-1030-16-0160	10	15G x 11.5 cm	COX-1030-16-0115	10
14G x 8 cm	DNG-1030-14-0080	10	13G x 3.5 cm	COX-1030-14-0035	10
14G x 12 cm	DNG-1030-14-0120	10	13G x 7.5 cm	COX-1030-14-0075	10
14G x 16 cm	DNG-1030-14-0160	10			



Disposable biopsy needle DNG-1040 compatible, among others, with Bard® Magnum<sup>4)</sup>

Biopsy needle size	Biopsy needle catalogue ref.	PU	Coaxial needle size	Coaxial needle catalogue ref.	PU
20G x 10 cm	DNG-1040-20-0100	10	19G x 4.6 cm	COX-1040-20-0046	10
20G x 13 cm	DNG-1040-20-0130	10			
20G x 16 cm	DNG-1040-20-0160	10	19G x 10.6 cm	COX-1040-20-0106	10
20G x 20 cm	DNG-1040-20-0200	10			
18G x 10 cm	DNG-1040-18-0100	10	17G x 4.3 cm	COX-1040-18-0043	10
18G x 13 cm	DNG-1040-18-0130	10			
18G x 16 cm	DNG-1040-18-0160	10	17G x 10.3 cm	COX-1040-18-0103	10
18G x 20 cm	DNG-1040-18-0200	10	17G x 14.3 cm	COX-1040-18-0143	10
18G x 25 cm	DNG-1040-18-0250	10			
18G x 30 cm	DNG-1040-18-0300	10			
16G x 10 cm	DNG-1040-16-0100	10	15G x 4.3 cm	COX-1040-16-0043	10
16G x 13 cm	DNG-1040-16-0130	10			
16G x 16 cm	DNG-1040-16-0160	10	15G x 10.3 cm	COX-1040-16-0103	10
16G x 20 cm	DNG-1040-16-0200	10	13G x 4.3 cm	COX-1040-14-0043	10
14G x 10 cm	DNG-1040-14-0100	10			
14G x 13 cm	DNG-1040-14-0130	10			
14G x 16 cm	DNG-1040-14-0160	10	13G x 10.3 cm	COX-1040-14-0103	10
14G x 20 cm	DNG-1040-14-0200	10			



<sup>3)</sup>ProMag™ Ultra ST is a registered trademark of Angiotech  
<sup>4)</sup>Bard® Magnum® is a registered trademark of C. R. Bard

## ■ Möller Medical Blue Biopsy Gun

RBG-1000

Reusable, automatic biopsy instrument for use with disposable biopsy needles to obtain soft tissue samples

- User friendly, light construction
- 2 triggers (at front and back) for use in various positions
- 2.5 mm advancement
- automatic safety function to prevent accidental triggering while cocking
- Simple extraction of sample tissue without removing the needle from the biopsy instrument



Biopsy-Gun Möller Medical RBG-1000

Reusable Biopsy Instrument	Catalogue ref.	PU
Möller Medical Blue	RBG-1000-10-1000	1

Saudyklė bus pateikiama panaudai



Möller Medical Blue with DNG-1020 14G Biopsy Canula

The following biopsy needles are recommended for use with this instrument:

DNG-1020 TruCut-Mechanism

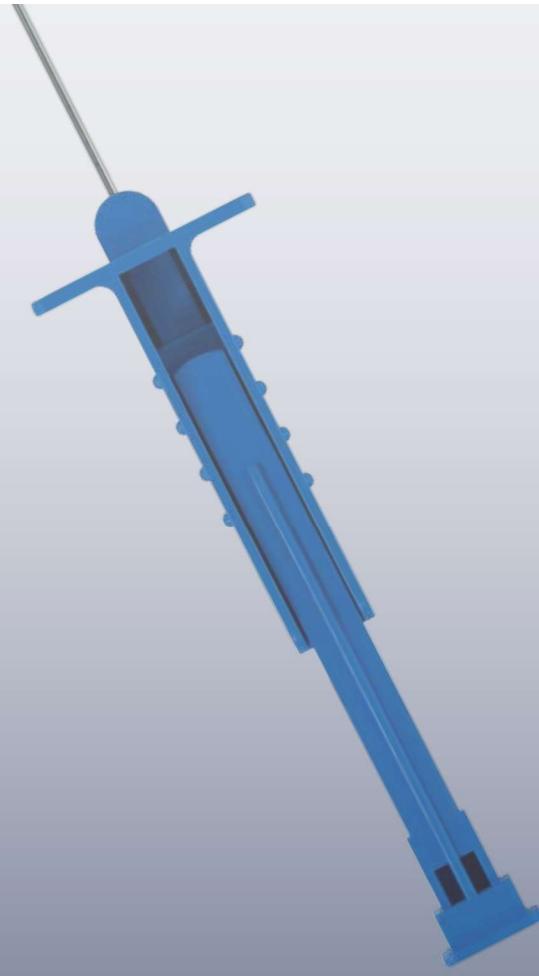
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## ■ Manual Cut Biopsy

MBY-1050

Manual TruCut biopsy needle for obtaining histological tissue samples

- The TruCut biopsy needle possesses an outstandingly high quality tip
- A broad range of applications and simple usage are hallmarks of the MBY-1050
- Atraumatic puncture and reliable tissue samples are characteristic for this needle type



Manual Cut Biopsy MBY-1050

Biopsy needle size	Biopsy needle catalogue ref.	PU
18G x 7.5 cm	MBY-1050-18-0075	10
18G x 11.4 cm	MBY-1050-18-0114	10
18G x 15.2 cm	MBY-1050-18-0152	10
18G x 20.0 cm	MBY-1050-18-0200	10
17G x 7.5 cm	MBY-1050-17-0075	10
17G x 11.4 cm	MBY-1050-17-0114	10
17G x 15.2 cm	MBY-1050-17-0152	10
17G x 20.0 cm	MBY-1050-17-0200	10

Biopsy needle size	Biopsy needle catalogue ref.	PU
16G x 7.5 cm	MBY-1050-16-0075	10
16G x 11.4 cm	MBY-1050-16-0114	10
16G x 15.2 cm	MBY-1050-16-0152	10
16G x 20.0 cm	MBY-1050-16-0200	10
14G x 7.5 cm	MBY-1050-14-0075	10
14G x 11.4 cm	MBY-1050-14-0114	10
14G x 15.2 cm	MBY-1050-14-0152	10
14G x 20.0 cm	MBY-1050-14-0200	10



## Medoject® Hypodermic needles

Colour Code	Size Metric	Size G <sup>31</sup>	Article No.
Light yellow	0.30 x 12 mm	30G x 1/2"	CH30012
Grey	0.40 x 12 mm	27G x 1/2"	CH27012
Grey	0.40 x 20 mm	27G x 4/5"	CH27045
Grey	0.40 x 20 mm	27G x 3/4"	CH27034
Grey	0.40 x 40 mm	27G x 1 1/2"	CH27112
Brown	0.45 x 12 mm	26G x 1/2"	CH26012
Brown	0.45 x 16 mm	26G x 5/8"	CH26058
Brown	0.45 x 25 mm	26G x 1"	CH26100
Orange	0.50 x 16 mm	25G x 5/8"	CH25058
Orange	0.50 x 20 mm	25G x 4/5"	CH25045
Orange	0.50 x 25 mm	25G x 1"	CH25100
Orange	0.50 x 40 mm	25G x 1 1/2"	CH25112
Purple	0.55 x 25 mm	24G x 1"	CH24100
Purple	0.55 x 38 mm	24G x 1 1/2"	CH24112
Blue	0.60 x 16 mm	23G x 5/8"	CH23058
Blue	0.60 x 25 mm	23G x 1"	CH23100
Blue	0.60 x 30 mm	23G x 1 1/4"	CH23114
Blue	0.60 x 40 mm	23G x 1 1/2"	CH23112
Blue	0.60 x 60 mm	23G x 2 1/4"	CH23214
Black	0.70 x 25 mm	22G x 1"	CH22100
Black	0.70 x 30 mm	22G x 1 1/4"	CH22114
Black	0.70 x 35 mm	22G x 1 2/5"	CH22125
Black	0.70 x 40 mm	22G x 1 1/2"	CH22112
Black	0.70 x 50 mm	22G x 2"	CH22200
Green	0.80 x 16 mm	21G x 5/8"	CH21058
Green	0.80 x 25 mm	21G x 1"	CH21100
Green	0.80 x 30 mm	21G x 1 1/4"	CH21114
Green	0.80 x 40 mm	21G x 1 1/2"	CH21112
Green	0.80 x 50 mm	21G x 2"	CH21200
Yellow	0.90 x 25 mm	20G x 1"	CH20100
Yellow	0.90 x 30 mm	20G x 1 1/4"	CH20114
Yellow	0.90 x 40 mm	20G x 1 1/2"	CH20112
Yellow	0.90 x 50 mm	20G x 2"	CH20200
Ivory	1.10 x 25 mm	19G x 1"	CH19100
Ivory	1.10 x 30 mm	19G x 1 1/4"	CH19114
Ivory	1.10 x 40 mm	19G x 1 1/2"	CH19112
Ivory	1.10 x 50 mm	19G x 2"	CH19200
Pink	1.20 x 25 mm	18G x 1"	CH18100
Pink	1.20 x 40 mm	18G x 1 1/2"	CH18112
Pink	1.20 x 50 mm	18G x 2"	CH18200
Red purple	1.50 x 50 mm	17G x 2"	CH17200
White	1.60 x 25 mm	16G x 1"	CH16100
White	1.60 x 40 mm	16G x 1 1/2"	CH16112
Blue grey	1.80 x 40 mm	15G x 1 1/2"	CH15112

## Medoject®

Medoject needles are made of polypropylene hub and stainless steel tube. They are pyrogen-free, latex-free, DEHP-free, PVC-free and non-toxic. The needles are intended for intramuscular, subcutaneous, intravenous and intra-arterial application. They are individually packed in boxes of 100 pcs, cartons of 4000 pcs.

**USER CONVENIENCE:** Colour-coded transparent hub for flow visual control, metric and gauge measurements on packaging and mainly thin wall tube material.

**USER SAFETY:** Safety needle is available.

**COMFORT:** Grinded, precision lancet point and silicone treated for smooth penetration.

**PATIENT SAFETY:** Single-use only. Sterilised by ETO.

### Medoject® Hypodermic needles

Medoject Hypodermic needles are intended for intramuscular, subcutaneous, intravenous and intra-arterial application. There is possibility of short bevel lancet point grinding.

According to EN, ISO standards.  
Quality management certified according to EN ISO 13485:2016. CE marked.

Shelf life 5 years



### Medoject® Safety Hypodermic needles

Medoject Safety Hypodermic needles have an integrated safety feature for one-handed manipulation.

Colour Code	Size Metric	Size G <sup>1/2</sup>	Article No.
Blue ●	0.60 x 30 mm	23G x 1 1/4"	CHS23114
Black ●	0.70 x 40 mm	22G x 1 1/2"	CHS22112
Green ●	0.80 x 40 mm	21G x 1 1/2"	CHS21112
Yellow ●	0.90 x 40 mm	20G x 1 1/2"	CHS20112

Shelf life 5 years

### Medoject® Blunt fill needles

Medoject Blunt fill needles are also available with filter of 5µm for aspiration filtration procedure, which risks particle elimination during procedure.

Colour Code	Size Metric	Size G <sup>1/2</sup>	Article No.
Red ●	1.20 x 40 mm Blunt fill	18G x 1 1/2"	CH18112BF
Pink ●	1.20 x 40 mm Blunt fill w/ filter	18G x 1 1/2"	CH18112F
Pink ●	1.20 x 50 mm Blunt fill w/ filter	18G x 2"	CH18200F

Shelf life 5 years



According to EN, ISO standards.  
Quality management certified according to EN ISO 13485:2016. CE marked.

### Medoject® Special Hypodermic needles

Medoject Special Hypodermic needles are intended for a wide special application range. There is possibility of short bevel lancet point grinding.

Colour Code	Size Metric	Size G <sup>1/2</sup>	Article No.
Blue ●	0.60 x 80 mm	23G x 3 1/8"	CH23318
Green ●	0.80 x 100 mm	21G x 4"	CH21400
Green ●	0.80 x 120 mm	21G x 4 3/4"	CH21434
Yellow ●	0.90 x 70 mm	20G x 2 4/5"	CH20245
Pink ●	1.20 x 70 mm	18G x 2 4/5"	CH18245
Pink ●	1.20 x 100 mm	18G x 4"	CH18400
White ○	1.60 x 70 mm	16G x 2 4/5"	CH16245
Blue grey ●	1.80 x 70 mm	15G x 2 4/5"	CH15245
Pale green ●	2.00 x 70 mm	14G x 2 4/5"	CH14245
Pale green ●	2.00 x 80 mm	14G x 3 1/8"	CH14318
Pale green ●	2.00 x 100 mm	14G x 4"	CH14400
Pale green ●	2.00 x 120 mm	14G x 4 3/4"	CH14434

Other sizes available upon request.

Shelf life 5 years

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### Inox® Ophthalmic needles

Inox Ophthalmic needles has a blunt end for ophthalmic application, which includes scratch-free edges for comfort use..

Colour Code	Size Metric	Size G <sup>1/2</sup>	Article No. STRAIGHT	Article No. BENT
Grey ●	0.40 x 20 mm	27G x 4/5"	CHOP27045S	CHOP27045B
Blue ●	0.60 x 20 mm	23G x 4/5"	CHOP23045S	CHOP23045B

Shelf life 5 years



Spalva koduotas antgalis

Hipoderminės adatos

## Needle series hypodermic needle

Narūdjantis plienas

- stainless steel (sus 304)
- cE and IsO
- ultra-treatment bevel sharpness
- EO sterilized
- 16G-30G



## Dental series dental syringe



- Multi angle bended
- Blunt end stainless steel tips
- color-coded polypropylene hubs
- custom manufactured

Jiangyin Fanmei Medical Device Co., Ltd. <span style="color: red;">Sterilios hipoderminės vienkartinės adatos</span> CE Technical Documentation of <b>Sterile Hypodermic Needle for Single Use</b> Device Description and Specification Document No.: FM/CE-03-02      Rev.: B1      Issue date: 2023-09-25
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### 1.21.2 Key functional elements

Raw material incorporated into Key functional elements

Key functional elements	Material	Direct contact with the human body? (Yes/No)
Needle hub	PP	No
Needle cap	PP	Yes (with user's hand)
Needle tube	Stainless Steel <span style="color: red;">Narūdjantis plienas</span>	Yes (subcutaneous tissue)
Glue	One Part Epoxy Adhesive	No
Silicone oil	Medical high active silicone oil	Yes (subcutaneous tissue)
Diluent	Dimethyl silicone oil matching diluent	Yes (subcutaneous tissue)

### 1.21.3 Device configurations and performance

#### 1.21.3.1 Device configurations/variants

According to the structure of Sterile Hypodermic Needle for Single Use, product is defined by OD of needle tube which range from 0.3mm to 1.2mm, length of needle tube which range from 1/4"(6mm) to 11/2"(40mm), and the wall type, RW means normal wall while TW means thin wall. Reference number is used to distinguish different specifications. The detail of specification of the Sterile Hypodermic Needle for Single Use is summarized in the table 1 as below:

**Table 1 Product specification** Prekės specifikacija

Model	REF	Needle Tube				
		Specification of needle tube [mm(G)]	Length of needle tube	OD of needle tube(mm)	Type of wall (RW/ TW)	Colour of needle hub
30G 1/4"	HN03006	30G(0.3)	1/4"(6mm)	0.3	RW	yellow
30G 5/16"	HN03008	30G(0.3)	5/16"(8mm)	0.3	RW	yellow
30G 1/2"	HN03012	30G(0.3)	1/2"(13mm)	0.3	RW	yellow
30G 1"	HN03016	30G(0.3)	1" ( 25mm )	0.3	RW	yellow
29G 1/4"	HN03306	29G(0.33)	1/4"(6mm)	0.33	RW	red
29G5/16"	HN03308	29G(0.33)	5/16"(8mm)	0.33	RW	red
29G 1/2"	HN03312	29G(0.33)	1/2"(13mm)	0.33	RW	red
29G 1"	HN03316	29G(0.33)	1" ( 25mm )	0.33	RW	red
27G5/16"	HN04008	27G (0.4)	5/16"(8mm)	0.4	RW	Medium gray
27G1/2"	HN04012	27G (0.4)	1/2"(13mm)	0.4	RW	Medium gray
27G 5/8"	HN04016	27G (0.4)	5/8" ( 16mm )	0.4	RW	Medium gray
27G 1"	HN04025	27G (0.4)	1"(25mm)	0.4	RW	Medium gray
27G 11/4"	HN04032	27G (0.4)	11/4" ( 32mm )	0.4	RW	Medium gray
27G 11/2"	HN04040	27G (0.4)	11/2" ( 40mm )	0.4	RW	Medium gray
26G5/16"	HN04508	26G(0.45)	5/16"(8mm)	0.45	RW	brown
26G1/2"	HN04512	26G(0.45)	1/2"(13mm)	0.45	RW	brown
26G 5/8"	HN04516	26G(0.45)	5/8" ( 16mm )	0.45	RW	brown

26G 4/5"	HN04520	26G(0.45)	4/5" ( 20mm )	0.45	RW	brown
26G 1"	HN04525	26G(0.45)	1"(25mm)	0.45	RW	brown
26G 11/4"	HN04532	26G(0.45)	11/4" ( 32mm )	0.45	RW	brown
26G 11/2"	HN04540	26G(0.45)	11/2" ( 40mm )	0.45	RW	brown
25G5/16"	HN05008	25G(0.5)	5/16"(8mm)	0.5	RW	orange
25G1/2"	HN05012	25G(0.5)	1/2"(13mm)	0.5	RW	orange
25G 5/8"	HN05016	25G(0.5)	5/8" ( 16mm )	0.5	TW	orange
25G 4/5"	HN05020	25G(0.5)	4/5" ( 20mm )	0.5	TW	orange
25G 1"	HN05025	25G(0.5)	1"(25mm)	0.5	TW	orange
25G 11/4"	HN05032	25G(0.5)	11/4" ( 32mm )	0.5	TW	orange
25G 11/2"	HN05040	25G(0.5)	11/2" ( 40mm )	0.5	TW	orange
24G1/2"	HN05512	24G(0.55)	1/2"(13mm)	0.55	TW	Medium purple
24G 5/8"	HN05516	24G(0.55)	5/8" ( 16mm )	0.55	TW	Medium purple
24G 1"	HN05525	24G(0.55)	1"(25mm)	0.55	TW	Medium purple
24G 11/4"	HN05532	24G(0.55)	11/4" ( 32mm )	0.55	TW	Medium purple
24G 11/2"	HN05540	24G(0.55)	11/2" ( 40mm )	0.55	TW	Medium purple
23G1/2"	HN06012	23G(0.6)	1/2"(13mm)	0.6	TW	blue
23G 1"	HN06025	23G(0.6)	1"(25mm)	0.6	TW	blue
23G 11/4"	HN06032	23G(0.6)	11/4" ( 32mm )	0.6	TW	blue
23G 11/2"	HN06040	23G(0.6)	11/2" ( 40mm )	0.6	TW	blue
22G1/2"	HN07012	22G(0.7)	1/2"(13mm)	0.7	TW	black
22G 1"	HN07025	22G(0.7)	1"(25mm)	0.7	TW	black
22G 11/4"	HN07032	22G(0.7)	11/4" ( 32mm )	0.7	TW	black
22G 11/2"	HN07040	22G(0.7)	11/2" ( 40mm )	0.7	TW	black
21G1/2"	HN08012	21G(0.8)	1/2"(13mm)	0.8	TW	green
21G 1"	HN08025	21G(0.8)	1"(25mm)	0.8	TW	green
21G 11/4"	HN08032	21G(0.8)	11/4" ( 32mm )	0.8	TW	green
21G 11/2"	HN08040	21G(0.8)	11/2" ( 40mm )	0.8	TW	green
20G1/2"	HN09012	20G(0.9)	1/3"(12mm)	0.9	TW	yellow
20G 1"	HN09025	20G(0.9)	1"(25mm)	0.9	TW	yellow
20G 11/4"	HN09032	20G(0.9)	11/4" ( 32mm )	0.9	TW	yellow
20G 11/2"	HN09040	20G(0.9)	11/2" ( 40mm )	0.9	TW	yellow
19G1/2"	HN11012	19G(1.1)	1/2"(13mm)	1.1	TW	cream
19G 1"	HN11025	19G(1.1)	1"(25mm)	1.1	TW	cream
19G 11/4"	HN11032	19G(1.1)	11/4" ( 32mm )	1.1	TW	cream
19G 11/2"	HN11040	19G(1.1)	11/2" ( 40mm )	1.1	TW	cream
18G1/2"	HN12012	18G(1.2)	1/2"(12mm)	1.2	TW	pink
18G 1"	HN12025	18G(1.2)	1"(25mm)	1.2	TW	pink
18G 11/4"	HN12032	18G(1.2)	11/4" ( 32mm )	1.2	TW	pink
18G 11/2"	HN12040	18G(1.2)	11/2" ( 40mm )	1.2	TW	pink

30 p.d.

žalia

27 p.d.

rožinė

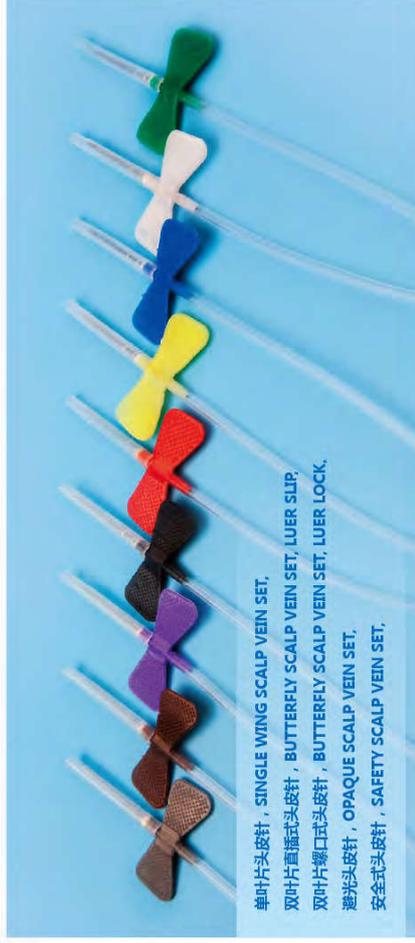
### 1.21.3.2 Performance Date

Performance and safety data of the Hypodermic Needles for Single Use is designed according to EN ISO 7864:2016 and Hypodermic Needles for Single Use inspection specification, the inspection and test item is described as the following requirement.

### DISPOSABLE SCALP VEIN SETS

一次性使用静脉输液针

针柄颜色 Needle handle color	中灰 Grey	褐 Brown	橙 Orange	中紫 Violet	深蓝 Blue	黑 Black	深绿 Green	黄 Yellow	淡黄 Beige
规格 size	27G	26G	25G	24G	23G	22G	21G	20G	19G



单叶片头皮针， SINGLE WING SCALP VEIN SET,  
双叶片直插式头皮针， BUTTERFLY SCALP VEIN SET, LUER SLIP,  
双叶片蝶式头皮针， BUTTERFLY SCALP VEIN SET, LUER LOCK,  
避光头皮针， OPAQUE SCALP VEIN SET,  
安全式头皮针， SAFETY SCALP VEIN SET.



32 p.d.

31 p.d.

29 p.d.

28 p.d.

### DISPOSABLE HYPODERMIC NEEDLES

一次性使用无菌注射针

特殊针管直径与长度可以根据客户要求定制。  
Other sizes of hypodermic needles could be customised.

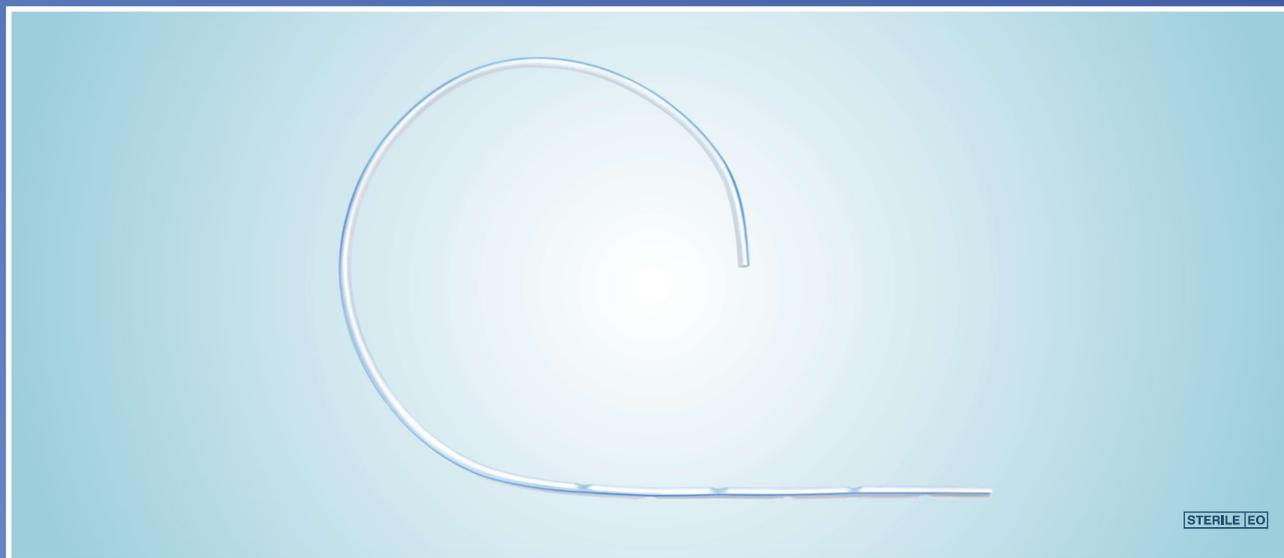


直径 Needle diameter	长度 Needle length		针座颜色 Hub color	5/16"	3/8"	1/2"	5/8"	4/5"	1"	1 1/4"	1 1/2"	刃口斜面 角度 Bevel
	0.285mm	0.32mm		8mm	9mm	12mm	16mm	20mm	25mm	30mm	40mm	
31G	N/A		无	●	●	●						LB
30G	0.32mm		黄 Yellow	●	●	●						LB
29G	0.33mm		红 Red	●	●	●						LB
28G	0.35mm		蓝绿 Blue green	●	●	●						LB
27G	0.40mm		中灰 Grey			●	●	●				LB
26G	0.45mm		褐 Brown			●	●	●				LB
25G	0.50mm		橙 Orange			●	●	●	●			LB
24G	0.55mm		中紫 Violet			●	●	●	●	●		LB
23G	0.60mm		深蓝 Blue			●	●	●	●	●	●	LB
22G	0.70mm		黑 Black			●	●	●	●	●	●	LB
21G	0.80mm		深绿 Green			●	●	●	●	●	●	LB
20G	0.90mm		黄 Yellow			●	●	●	●	●	●	LB / SB
19G	1.1mm		淡黄 Beige			●	●	●	●	●	●	LB
18G	1.2mm		粉红 Pink			●	●	●	●	●	●	LB / SB
16G	1.6mm		白 White			●	●	●	●	●	●	LB
15G	1.8mm		蓝灰 Blue grey			●	●	●	●	●	●	
14G	2.1mm		淡绿 Light green			●	●	●	●	●	●	

## Soft drains

### Soft drains

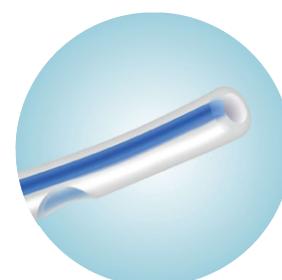
Soft drains are round drains made of medical grade silicone and used for open or half-open wound drainage via gravity.



#### Product features:

- Soft, medical grade silicone ensures good tissue compatibility
- Rounded, atraumatic tip
- 6 side openings
- With radiopaque stripe
- Length = 500 mm

Ch.	PU/SU	REF
8	25/100	21899
10	25/100	21900
12	25/100	21901
14	25/100	21130
15	25/100	21902
18	25/100	21903
20	25/100	21131
21	25/100	21904
24	25/100	21905
26	25/100	21132
27	25/100	21906
30	25/100	21907
33	25/100	21908
36	25/100	21909
39	25/100	21133



Soft drain

	<b>Product Specification</b>	<b>REV: 05</b>
		Page 1 of 3

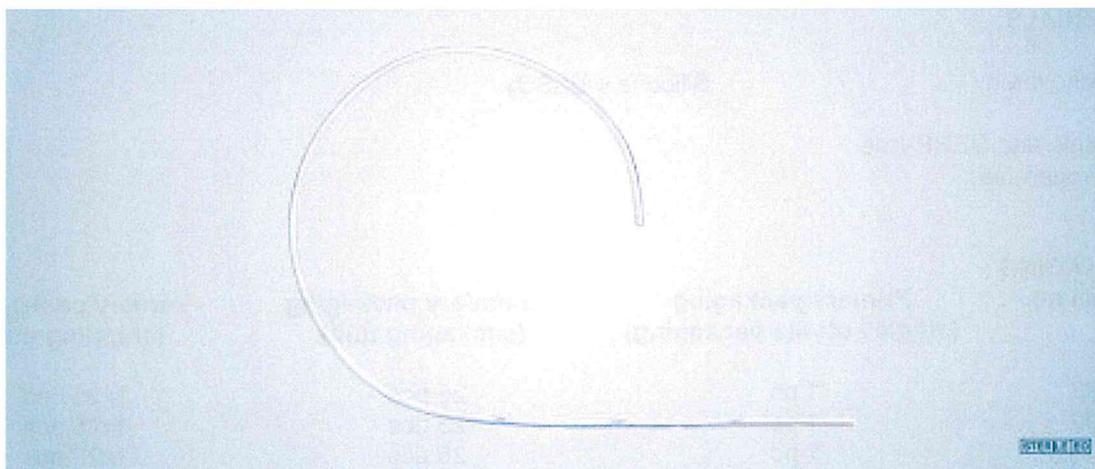
## Silicone drains

21899	Silicone drain, L=500 mm, Ch.08
21900	Silicone drain, L=500 mm, Ch.10
21901	Silicone drain, L=500 mm, Ch.12
21130	Silicone drain, L=500 mm, Ch.14
21902	Silicone drain, L=500 mm, Ch.15
21903	Silicone drain, L=500 mm, Ch.18
21131	Silicone drain, L=500 mm, Ch.20
21904	Silicone drain, L=500 mm, Ch.21
21905	Silicone drain, L=500 mm, Ch.24
21132	Silicone drain, L=500 mm, Ch.26
21906	Silicone drain, L=500 mm, Ch.27
21907	Silicone drain, L=500 mm, Ch.30
21908	Silicone drain, L=500 mm, Ch.33
21909	Silicone drain, L=500 mm, Ch.36
21133	Silicone drain, L=500 mm, Ch.39

### DESCRIPTION

Silicone drains consist of a plastic tube (L=500 mm) with a blue-colored radiopaque stripe, which is embedded in the material. They are provided with a rounded, atraumatic tip and 6 lateral openings at their proximal end. Silicone drains are available in different sizes (Ch. 08 / 10 / 12 / 14 / 15 / 18 / 20 / 21 / 24 / 26 / 27 / 30 / 33 / 36 / 39).

Silicone drains are supplied sterile.



Silicone drains

**Prepared**

Department: VQ-RA

Datum: 2021-01-18

Signature:

*N. Löwen*

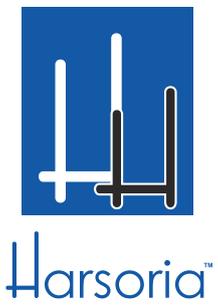
**Reviewed and released**

Department: VQ

Datum: 2021-01-18

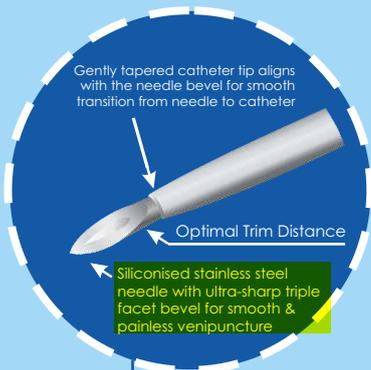
Signature:

*J. Adamiak*



# NUSAF™

## the safety peripheral intravenous catheter



Catheter tube - made of PUR or PTFE

Siliconised stainless steel needle with ultra-sharp triple facet short bevel

\*before activation



\*after activation

needle tip fully enclosed by the metallic clip  
Safety Casing passive, fail-safe operation

Valve

Injection port with color coded port cap

Color coded catheter hub and color coded wings with sutures holes



Needle grip

Transparent flashback chamber



Luer Lock Plug with protective cap

Hydrophobic filter membrane placed in the flashback chamber



**HARSORIA HEALTHCARE PVT. LTD.**

110-111, Phase-IV, Udyog Vihar, Gurgaon, Haryana -122 015, INDIA

Tel. : +91-124-4523400 Fax : +91-124-4523424

E-mail : [info@harsoria.com](mailto:info@harsoria.com) | [www.harsoria.com](http://www.harsoria.com)

Harsoria®





Harsoria™

NUSAF™

## *the safety peripheral intravenous catheter*

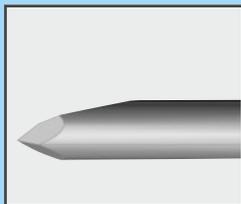
Nusaf Safety IV Cannula (Safety I.V. Cannula with catheter & injection valve) is a medical device that is used for peripheral intravenous access, while the anti needle stick prevention feature eliminates the risk of accidental needle-stick injury to patient and/or healthcare professionals during use of this device. Biocompatible, hypoallergenic, non-thrombogenic and non-toxic.

### **Main features:**

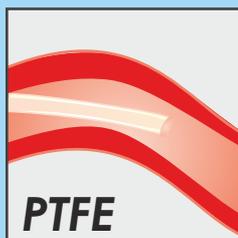
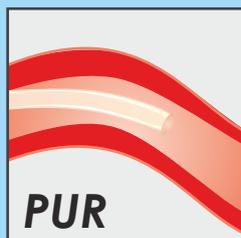
- this safety I.V. Cannula pioneered the movement to innovative safety design that protect the healthcare worker from the risk associated with accidental needle-stick injuries, tapered hub for insertion ease and patient comfort
- Nusaf enables a needle safety feature that protects the users, i.e. needle shield fully encapsulates the needle tip once activated to minimize needle-stick injury during cannulation



- the patient's sensation of pain is minimized due to the needle back-bevel cutting design



- thin and transparent walled catheters made of PUR or PTFE, maintains the permeability of the lumen during use
- specially designed PUR Catheters which presents shape memory, elastomeric memory



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Tel. : +91-124-4523400 Fax : +91-124-4523424

E-mail : [info@harsoria.com](mailto:info@harsoria.com) | [www.harsoria.com](http://www.harsoria.com)

Harsoria®

CE  
2460

2022, rev. 01

EN

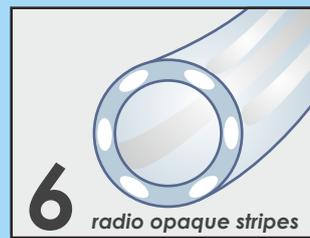


Harsoria™

NUSAF™

## the safety peripheral intravenous catheter

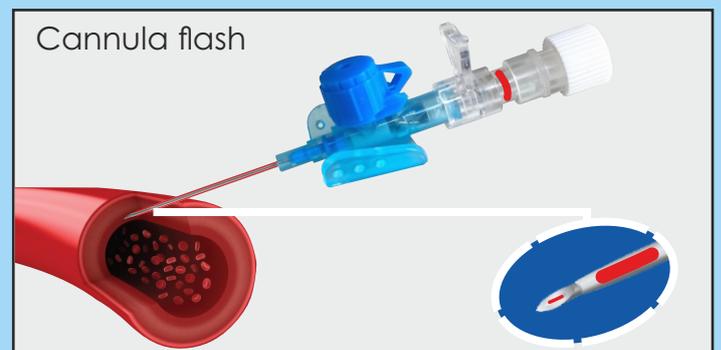
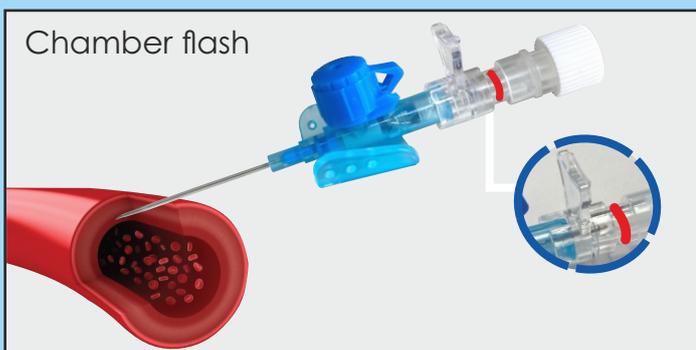
- 4 or 6 radio fully encapsulated opaque stripes for good visibility under 360° X-Ray examination



- color coded catheter body and valve cap to indicate catheter gauge at a glance as per ISO-10555
- flexible and angled wings to better positioning on skin surface, color coded for size identification, with holes for easy fixation



- medical grade polymer Return Control Cap compatible with the Luer cone, which is located firmly assembled to the catheter to effectively prevent contamination when the valve is not in use
- with transparent, removable flash plug with hydrophobic membrane to avoid blood exposure
- with quick flashback for confirmation of venipuncture by monitoring of instantaneous flash of blood first in the flashback chamber and second between cannula and needle



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Harsoria®

CE  
2460

2022, rev. 01

EN



## Harsoria Healthcare Pvt. Ltd.

(A 100% Export Oriented Unit)

110-111, Phase-IV, Udyog Vihar, Gurgaon, Haryana - 122015, INDIA

Tel.: +91 - 124 - 4523 400, Fax: +91-124 - 4523 424

Email : info@harsoria.com

Website : www.harsoria.com



Harsoria

Date: 24.04.2024

### **To whom it may concern**

We, Harsoria Healthcare Pvt Ltd with our manufacturing unit at 110-111 Phase IV Udyog Vihar Gurgaon India hereby declare that our product NUSAF Safety I.V. Cannula made from PUR meet these requirements

- sterile (symbol on the package);
- non-pyrogenic, non-toxic, made of polyurethane (PUR);
- latex-free;
- with Luer-Lock;
- an additional hole for injection with a tight valve is necessary;
- siliconized, cone-shaped catheter tip;
- a needle with a three-way blade;
- the needle is not too long, it only comes out of the catheter by the length of the cut;
- the catheter is pressed into the wings.

For Harsoria Healthcare Pvt. Ltd.

For Harsoria Healthcare Pvt. Ltd.

(Neeraj Gupta)

Neeraj Gupta  
(Managing Director)

# Drainage catheters

Wide range of tips.

su adapteriu

• Each catheter is supplied with a stylet (metal or polyester) and a connector. ←

• Material: Neoplex, except for REF. AC5Bxx: Polyamide.

• Length: 70 cm approx., except for REF. AC5Bxx: 74cm approx.

• Catheters are individually packed.

• Box of 10 • Sterile.

## Straight whistle tip

Eyes: 2 - Stylet: metal							
Ch/Fr	3	4	5	6	7	8	9
REF.	AC5503	AC5504	AC5505	AC5506	AC5507	AC5508	AC5509

Eyes: 6 - Stylet: metal							
Ch/Fr	3	4	5	6	7	8	9
REF.	ACN603	ACN604	ACN605	ACN606	ACN607	ACN608	ACN609

Eyes: 2 - Stylet: polyester							
Ch/Fr	3	4	5	6	7	8	9
REF.	AC5203	AC5204	AC5205	AC5206	AC5207	AC5208	AC5209

60 p.d.



## Straight olive tip

Eyes: 2 - Stylet: metal						
Ch/Fr	3	4	5	6	7	8
REF.	AC5403	AC5404	AC5405	AC5406	AC5407	AC5408

Eyes: 6 - Stylet: metal						
Ch/Fr	3	4	5	6	7	8
REF.	ACN503	ACN504	ACN505	ACN506	ACN507	ACN508

Eyes: 2 - Stylet: polyester							
Ch/Fr	3	4	5	6	7	8	9
REF.	AC5103	AC5104	AC5105	AC5106	AC5107	AC5108	AC5109



## Straight cylindrical tip

Eyes: 2 - Stylet: metal						
Ch/Fr	3	4	5	6	7	8
REF.	AC5303	AC5304	AC5305	AC5306	AC5307	AC5308

Eyes: 2 - Stylet: polyester							
Ch/Fr	3	4	5	6	7	8	9
REF.	AC5003	AC5004	AC5005	AC5006	AC5007	AC5008	AC5009

58 p.d. 59 p.d.



## Coudé olive tip

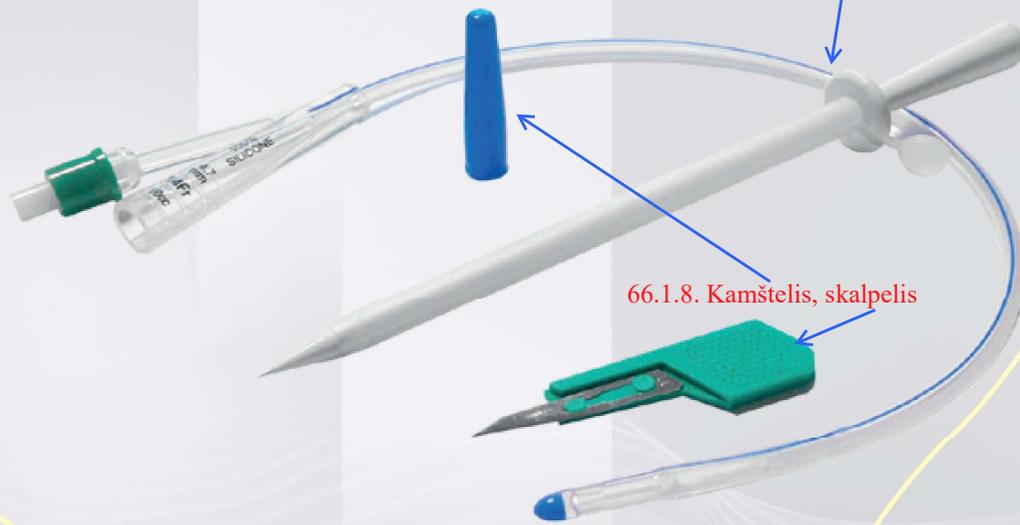
Eye: 1 - Stylet: metal						
Ch/Fr	3	4	5	6	7	8
REF.	AC5B03	AC5B04	AC5B05	AC5B06	AC5B07	AC5B08



Rinkinys šlapimo pūslės trokarinei punkcijai ir drenažui  
**SUPRAPUBIC DRAINAGE CATHETER SET**  
**SUPRAPUBIK DRENAJ SETI**

- ↳ %100 Silicone Foley Catheter **66.1.2**
- ↳ Trocar with peel away sheath
- ↳ Scalpel

66.1.4. Permatomas su nepermatoma rentgenokontrastine linija

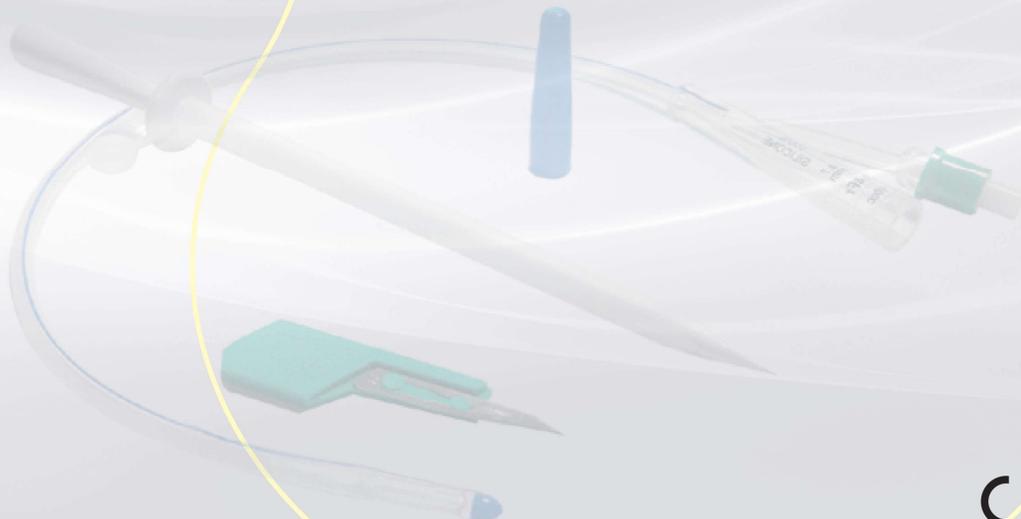


66.1.8. Kamštelis, skalpelis

- ↳ 15 ml balloon **66.1.6**
- ↳ Split metal trocar with diagonal cutting end **66.1.7.**
- ↳ With round tip and two side holes **66.1.3**

Ref. No	Catheter Diameter (F)	Catheter Length (cm)
GSP10	10	35
GSP12	12	35
GSP14	14	35
GSP16	16	35
GSP18	18	35

66.1.1



Ball pump  
30 ml syringe

Double balloon sets

Product	Size	Item no.	PU		
 <p><b>EcoBalloonDuo DIL-XL + RA</b> Unilateral dilation balloon (round, extra large), ring-anchor balloon and instrument channel, sterile</p>	Ø 11 mm	1285-60-20S	5	•	•
 <p><b>EcoBalloonDuo DIL-XL + SB</b> Unilateral dilation balloon (round, extra large), structural balloon and instrument channel, sterile</p>	Ø 11 mm	1285-60-24S	5	•	
 <p><b>EcoBalloonDuo DIL-XL + URO</b> Unilateral dilation balloon (round, extra large), URO ring-anchor balloon and instrument channel, sterile</p>	Ø 11 mm	1285-60-28S	5	•	•
 <p><b>EcoBalloonDuo DIL-BI + RA</b> Bilateral dilation balloon (oval), ring-anchor balloon and instrument channel, sterile</p>	Ø 11 mm	1285-50-20S	5	•	•
 <p><b>EcoBalloonDuo DIL-BI + SB</b> Bilateral dilation balloon (oval), structural balloon and instrument channel, sterile</p>	Ø 11 mm	1285-50-24S	5	•	
 <p><b>EcoBalloonDuo DIL-BI + URO</b> Bilateral dilation balloon (oval), URO ring-anchor balloon and instrument channel, sterile</p>	Ø 11 mm	1285-50-28S	5	•	•

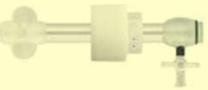
## EcoBalloon systems

### 68.2. Rinkinys hermioplastikai, turi tiktį prie gydymo įstaigoje turimų daugkartinių vožtuvų: Išplėtimo balionas

Dissecting balloons				Ball pump	Syringe
Product	Size	Item no.	PU		
<b>EcoBalloon DIL-XL</b>					
	Unilateral dilation balloon (round, extra large), sterile	Ø 11 mm	1285-60-11	5	•
		Ø 12.5 mm	1285-60-12	5	•
<b>68.2.1. Sterilus, be latekso, darbinis kanalas permatomas (skaidrus), diametras 11mm</b>					
<b>EcoBalloon DIL-BI</b>					
	Bilateral dilation balloon (oval), sterile	Ø 11 mm	1285-50-11	5	•

### 68.1. Rinkinys hernioplastikai, tinkamas prie gydymo įstaigoje turimų daugkartinių vožtuvų: Fiksavimo balionas

68.1.7. Komplektuojama su 30ml švirkštu

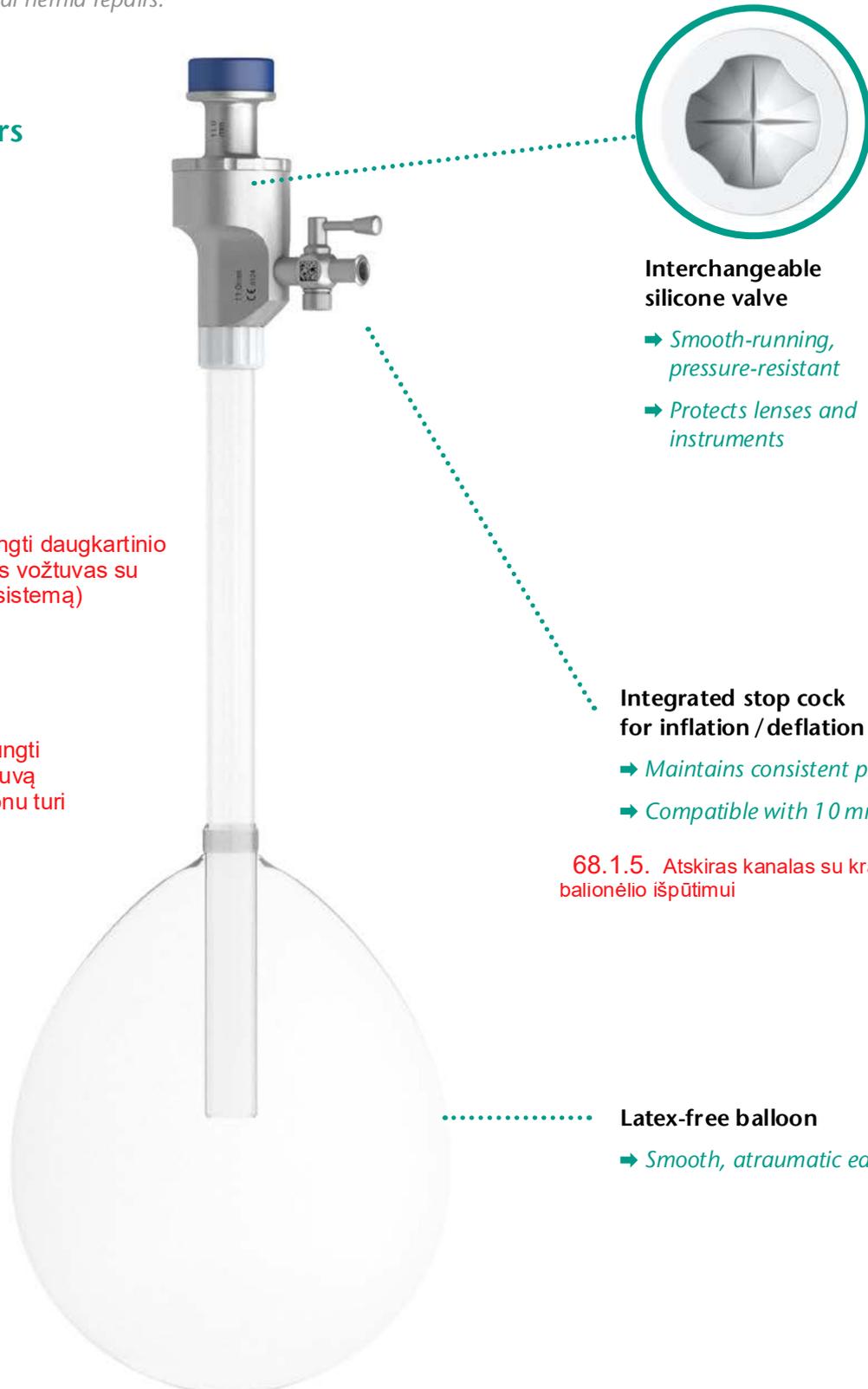
Access balloons				Ball pump	30ml syringe	20ml syringe	10ml syringe
Product	Size	Item no.	PU				
<b>EcoBalloon SB</b>							
	Structural balloon and instrument channel, sterile	Ø 11 mm	1285-20-11S	5	•		
<b>EcoBalloon RA</b>							
	Ring-anchor balloon and instrument channel, sterile	Ø 11 mm	1285-30-11S	5	•		
		Ø 5.8 mm	1285-30-58S	5			•
<b>68.1.1.-68.1.2. Sterilus, be latekso, darbinis kanalas permatomas (skaidrus), diametras 11 mm</b>							
<b>EcoBalloon RA-S</b>							
	Short ring-anchor balloon and instrument channel, sterile	Ø 11 mm	1285-40-11S	5	•		
<b>EcoBalloon URO</b>							
	Flat ring-anchor balloon and instrument channel, sterile	Ø 11 mm	1285-70-11S	5	•		
		Ø 5.8 mm	1285-70-58S	5		•	
<b>EcoBalloon URO-S</b>							
	Short, flat ring-anchor balloon and instrument channel, sterile	Ø 11 mm	1285-75-11S	5	•		
<b>EcoBalloon SL</b>							
	Flat ring-anchor balloon and instrument channel, sterile	Ø 11 mm	1285-80-11S	5	•		
<b>EcoBalloon SL-S</b>							
	Short, flat ring-anchor balloon and instrument channel, sterile	Ø 11 mm	1285-85-11S	5	•		

# Dissecting balloons

The Pajunk dissecting balloon systems allow for optimum, fast and effective dissection of the preperitoneal space with direct visualisation.

The offering includes an oval balloon for bilateral hernias and round balloon for unilateral hernia repairs.

## Unilateral hernia repairs



### Interchangeable silicone valve

- ➔ Smooth-running, pressure-resistant
- ➔ Protects lenses and instruments

### Integrated stop cock for inflation / deflation

- ➔ Maintains consistent pressure
- ➔ Compatible with 10 mm scopes

68.1.5. Atskiras kanalas su kraneliu fiksavimo balionėlio išpūtimui

### Latex-free balloon

- ➔ Smooth, atraumatic edges

68.1.4. Su galimybe prijungti daugkartinio naudojimo vožtuvą (prijungtas vožtuvas su balionu turi sudaryti vientisą sistemą)

68.2.2. Su galimybe prijungti daugkartinio naudojimo vožtuvą (prijungtas vožtuvas su balionu turi sudaryti vientisą sistemą)

68.1.6. Optika ir balionėlis sąlyčio taškų neturi

**Bilateral  
hernia repairs**



**Green marking**  
→ Safe application proceeding



**Reusable trap-door valve**  
→ Manual and automatic  
→ Fast and effective dissection  
→ 90° opening – protects lenses and instruments

**Obturator**

- Low profile
- Blunt tip



68.2.4. Optika lieka išpūsto baliono viduje

# Access balloons

Pajunk offers two different balloon systems to secure the access:  
*ring-anchor and structural balloon systems.*

EcoBalloons have a tried and tested standard seal system with a silicone valve and a trap-door valve to protect lenses and instruments.

## Ring-anchor and structural balloon system



### EcoBalloon SL

- ➔ Easier insertion
- ➔ Higher stability

➔ All balloons are latex-free

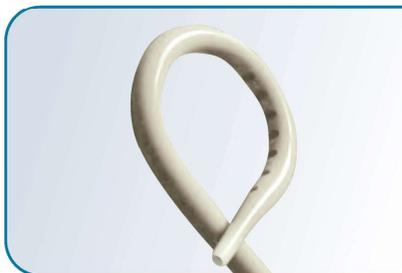
- 68.1.1. be latekso
- 68.2.1. be latekso

	<b>TECHNICAL FILE/TEKNİK DOSYA</b> <b>PRODUCT SPECIFICATION</b>  <b>PRODUCT REF. NO: 537XXX 540XXX</b>  <b>NEPHROSTOMY CATHETER and SETS -</b> <b>NEFROSTOMİ KATETER VE SETLERİ</b>	<b>Document No/</b> <b>Doküman No</b>	KYS.TD.043-04.08
		<b>Revision No/</b> <b>Revizyon No</b>	02
		<b>Revision Date/</b> <b>Revizyon Tarihi</b>	05.02.2024
		<b>Issue Date/</b> <b>Yayın Tarihi</b>	13.08.2020
		<b>Page Number/</b> <b>Sayfa No</b>	2 / 10

NEFROSTOMİ PIGTAIL KATETER VE SETLERİ /NEPHROSTOMY PIGTAIL CATHETERS AND SETS (537019-537028) (537039-537041) (537043-537048)		
SPESİFİKASYON / SPESIFICATION	HAMMADDE / RAW MATERIAL	
<b>1 PİGTAIL NEFROSTOMİ KATETERİ /PIGTAIL NEPHROSTOMY CATHETER 6-7-8-9-10-12-14-16-18 Fr</b> Dış Çap-Uzunluk/ Outer Diameter-Length :2 – 2,33 – 2,67 – 3 – 3,33 – 4 – 4,67 – 5,33 – 6 mm +/- 0,254 mm – 30 cm +/-0,5 cm Yanal delik sayısı: 7 pcs / Number of lateral holes: 7 pcs	<b>Pigtail Catheter: PU</b>  <b>Catheter Hub:</b> Nylon 6 Naturel  <b>Suture: PP</b>	
<b>2 PİGTAIL NEFROSTOMİ KATETER LUER KİLİDİ /PIGTAIL NEPHROSTOMY CATHETER LUER LOCK 6-7-8-9-10-12-14-16-18 Fr</b> Dış çap/ Outer diameter: 2 – 2,33 – 2,67 – 3 – 3,33 – 4 – 4,67 – 5,33 – 6 mm +/- 0,254 mm – 30 cm +/-0,5 cm Uzunluk/ Length:30 cm +/-0,5 cm		
<b>3 METAL OBTURATOR</b> Uzunluk/ Length: 30 cm +/-0,5 cm <b>70.1.3. Rinkinij sudaro: rentgenokonstrastinis kateteris su metaliniu stiletu, 30 cm ilgio</b>	<b>Metal Obturator: Stainless Steel</b> <b>Metal Obturator Hub: ABS White</b>	
<b>4 EKHOJENİK UÇLU CHİBA İĞNE /CM/ECHOGENİC TİP CHİBA NEEDLE 18G/20 CM</b> İğne Uzunluğu/ Needle Length: 20 cm ±0,5 cm İç içe iğne dış çap/ Nested needle outer diameter:1.20-1.00 mm Kılıf iç çap/ Sheath inner diameter:4.26 mm Kılıf Uzunluk/ Sheath Length:20,5 cm +/-0,5 cm Her cm çizgileri olmalıdır/ Every cm lines should be	<b>Needle Canula/Needle:</b> Stainless steel 304 <b>Needle Adopter:PS</b> <b>Needle Hub: ABS/P</b>	
<b>5 İLK DELİK İĞNESİ /INITIAL PUNCTURE NEEDLE 18G/20 CM</b> İğne Uzunluğu/ Needle Length: 20 cm ±0,5 cm İç içe iğne dış çap/ Nested needle outer diameter:1.20-0.90-0.60 mm Kılıf iç çap/ Sheath inner diameter:4.26 mm Kılıf Uzunluk/ Sheath Length:20,5 cm +/-0,5 cm	<b>IP Needle: Stainless Steel</b> <b>IP Needle Hub: ABS White</b> <b>IP Needle Sheat: LDPU</b> <b>IP Needle Sheat-Hub:</b> Nylon 6	
<b>6 (DILATORS) FASCIAL DILATORS 6-8-10-12-14-16 Fr</b> Dış Çap/ Outer Diameter: 2-2,6-3,33-4-4,6-5,3 mm +/- 0,254 mm Uzunluk/ Length: 22 cm Ucu yuvarlatılmış ve açık olmalı/ The tip should be rounded and open.	PTFE	
<b>7 KILAVUZ TEL/GUIDE WIRE</b> Dış Çap/ Outer Diameter 0.035-0.038 inch +/- 0.01 inch Uzunluk/ Length 150 cm +/- 0,5 cm	STAINLESS STEEL	
<b>Kılavuz Tel Koruyucu Kılıf/ Guide Wire Protective Sheath</b> İç-Dış Çap/ Inner-Outer Diameter: 3- 4 mm ± 0.1 mm Uzunluk/ Length 150 cm ±5 cm	RANDOM COPOLYMER PP	
<b>Kılavuz Tel Koruyucu Kılıf Mavi Uç/ Guide Wire Protective Sheath Blue Tip</b> Boy/ Size: 33,4 mm ± 0,5 mm	PE-I 668 <b>ÇİMTER</b>	

## PIGTAIL NEPHROSTOMY CATHETERS &amp; SETS / WITH LOCKING

## PIGTAIL NEFROSTOMI KATETER ve SETLERİ / KİLİTLEMELİ



Used for percutaneous placement of a pigtail catheter in the renal pelvis for nephrostomy drainage. Supplied sterile in peel-open packages. Intended for single use.

**Caution:** Periodic evaluation is advised; catheter must not remain indwelling more than four (4) months.

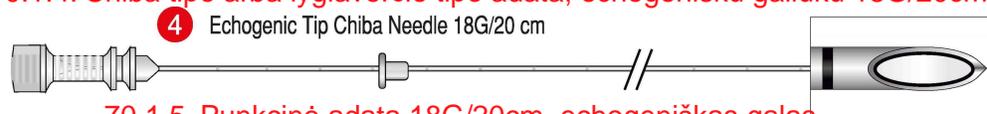
**70.1.9. Kateterizavimo trukmė daugiau nei 4 mėnesiai**  
Deriden, renal pelvise drenaj amaçlı pigtail kateter uygulaması amacı ile kullanılmaktadır. Tek kullanımlık ve steril paketlerde sunulmaktadır.

**Dikkat:** Periyodik bakım önerilmektedir. Kateter uygulama yerinde 4 aydan fazla kalmamalıdır.

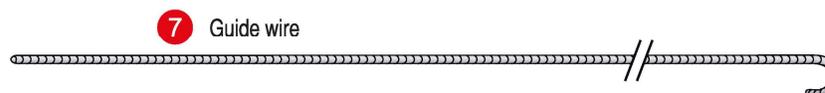
## 70.1.3. Rinkinį sudaro: rentgenokontrastinis kateteris su metaliniu stiletu, 30 cm ilgio



## 70.1.4. Chiba tipo arba lygiaverčio tipo adata, echogenišku galiuku 18G/20cm



## 70.1.5. Punkcinė adata 18G/20cm echogeniškas galas



## 70.1.8. Šlapimo maišo jungtis, šlapimo maišas, užlaikymo diskas

Ø FR	Locking Pigtail Cat. Kilitlemeli Pigtail Kat.	Pigtail Catheter Pigtail Kateteri	Locking Pigtail Cat. SET Kilitlemeli Pigtail Kat. SET	Pigtail Cat. SET Pigtail kat. SET	Guide Wire Kilavuz Tel Ø inch	Length Uzunluk cm
	1 3	2 3	1 3 4 5 6 7 8 9 10	2 3 4 5 6 7 8 9 10		
6	540001	537019	540021	537039	70.1.6. Viela - gidas 0,035	30
7	540002	537020	540022	537040		
8	540003	537021	540023	537041		
9	540005	537023	540025	537043		
10	540006	537024	540026	537044	0,038	
12	540007	537025	540027	537045		
14	540008	537026	540028	537046		
16	540009	537027	540029	537047		
18	540010	537028	540030	537048		



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DATA 23/06/2021

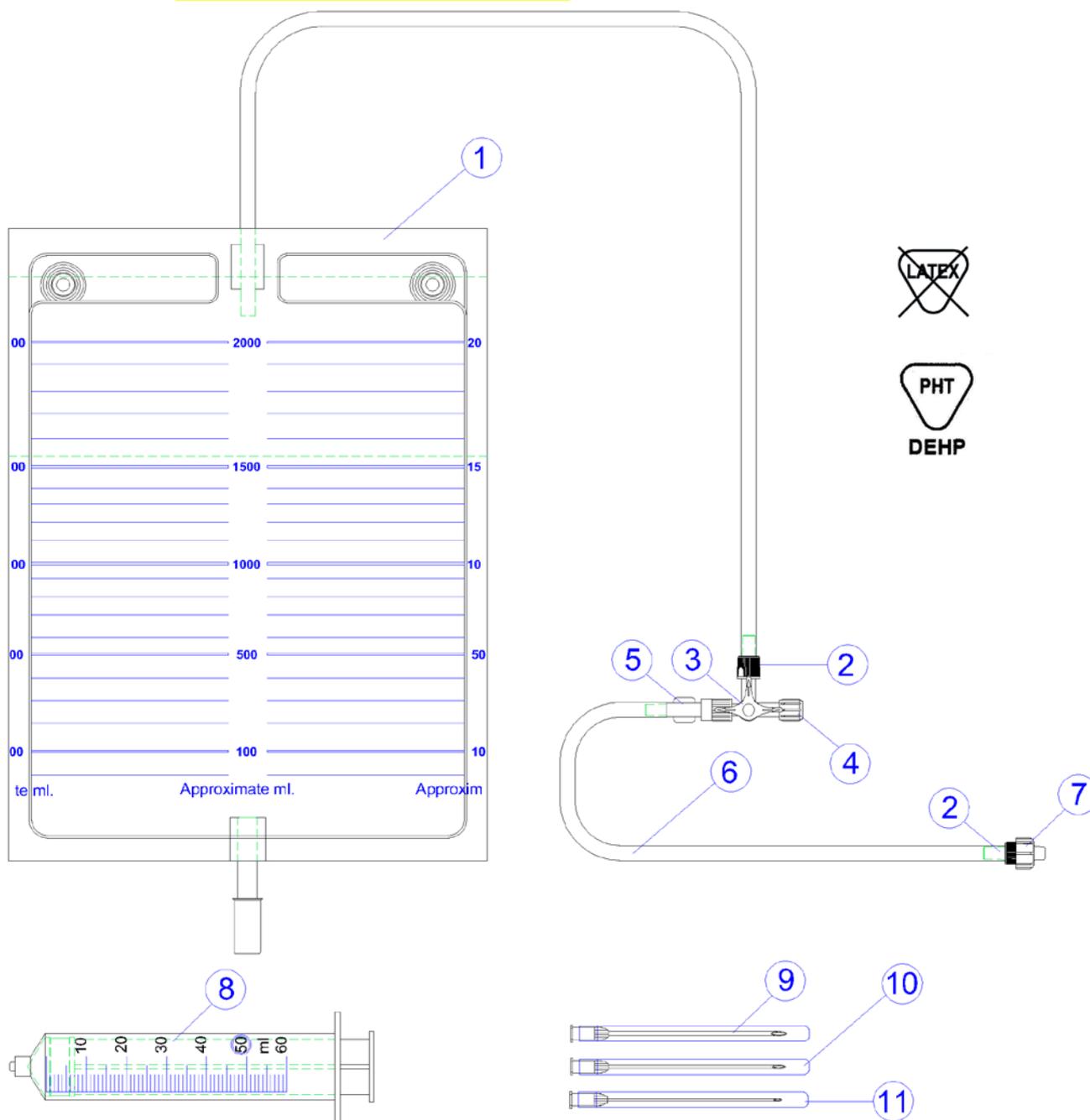
# PRODUCT TECHNICAL DATA SHEET



## DESCRIPTION

**TORASET** – Thoracentesis drainage set with 14G-16G-19G needles

Rinkiny's pleuros punkcijos



maišelio talpa - 2000ml (2l)      trys punkcinės adatos

CODE	BAG VOLUME ml	NEEDLES	CARTON pcs.	GTIN-UDI SINGLE PRODUCT	GTIN-UDI CARTON
M032010S	2000	14G/16G/19G – 80 mm	30	18053676294524	38053676294528
M032000S	2000	14G/16G/19G – 55 mm	30	18053676294494	38053676294498

# PRODUCT TECHNICAL DATA SHEET

## ● PRODUCT COMPOSITION:

The device consists of:

1. **2000 ml collection bag** in PVC, with non-return valve, "push-pull" drain tap, connection tube I.D. 5.2 mm x O.D. 6.5 mm and **length cm 90**;
2. **Male Luer Lock connector** in ABS; **sujungimo kranelis**
3. **3-way stopcock** (360° rotation) made in **Polyethylene** and **Polycarbonate**, with fluid direction indicators to identify the different procedure phases (aspiration of pleural effusion from the patient; discharge into collection bag);
4. **Protective cap** in blue ABS;
5. **Female luer lock connector** in ABS;
6. **Tube** in DEHP FREE PVC, I.D. 4.8 mm x O.D. 6.8 mm and length cm 40;
7. **Vented cap** in Polyethylene; **trys punkcinės adatos**
8. **60 ml syringe** to be connected to the 3-way stopcock, made in **Polypropylene** and **Synthetic Isoprene rubber**;
9. **Stainless Steel 14G Needle** with a length of 55 or 80 mm (see table), packaged in microperforated bag;
10. **Stainless Steel 16G Needle** with a length of 55 or 80 mm (see table), packaged in microperforated bag;
11. **Stainless Steel 19G Needle** with a length of 55 or 80 mm (see table), packaged in microperforated bag.

## ● INTENDED USE:

Closed circuit system thoracentesis, particularly suitable for the aspiration of pleural effusion liquid.

Following an evaluation by the healthcare professional, and under his direct control, the device can be used for paracentesis procedures.

## ● PACKAGING:

Primary packaging: single device in micro-perforated PE inner pouch bag + blister in medical grade paper/PP-PE film.  
Secondary packaging: carton with 30 pieces.

## ● PRODUCTION PROCESS:

The device is manufactured in accordance with HMC Premedical S.p.A. Quality System and in comply with the requirements of the standard EN ISO 13485.

## ● CONTROL ON THE PRODUCT:

In all stages of processing, according to internal procedures and to sampling plans defined by norm ISO 2859-1.

## ● CLASSIFICATION:

Class IIa sterile.

## ● STERILIZATION:

Product sterilized by ethylene oxide according to a validated course of treatment in accordance with current regulations.

Shelf life: **5 years** from the date of sterilization.

For single use only and non re-sterilizable.

## ● STORAGE:

Standard storage procedures and conditions.

## ● DISPOSAL:

The user must follow the legal regulations regarding disposal of hospital waste.

## ● WARNINGS:

The device must be used exclusively by healthcare professionals.

## ● REGISTRATION TO ITALIAN MEDICAL DEVICES REPERTOIRE:

CND: **A060204**

RDM: **1575159**

GMDN: **36787**

## ● UNIT OF SALE:

Carton with **30 pieces**.

## ● GTIN-UDI:

See table.

sutvirtinimo juostelė

91 p.d. - KAUKĖ DEGUONIES SU FILTRU

**OKSİJEN MASKESİ**

Medikal grade PVC malzeme  
Standart bağlantı konnektörü  
Kırılmaya bükülmeye dayanıklı  
içi kanallı hortum  
Latex free  
Burun Maşası

**Oxygen Mask**

Medical grade PVC material  
Standard connector konektoriai  
Kink resistant tubing  
Latex free be latekso  
Nasal clip

Tip/Type	Ref No
Yetişkin/Adult	130 103
Pediatric/Pediatric	130 104

91 p.d. **suagusiems****YÜKSEK KONSANTRASYONLU OKSİJEN MASKESİ**

Medikal grade PVC malzeme  
Standart bağlantı konnektörü  
Kırılmaya bükülmeye dayanıklı  
içi kanallı hortum  
Geri dönüşümsüz valf  
Latex free  
Burun maşası

**High Concentration Mask**

Medical grade PVC material  
Standard connector  
Kink resistant tubing  
Non-Rebreather valve  
Latex free  
Nasal clip



Tip/Type	Ref No
Yetişkin/Adult	130 110
Pediatric/Pediatric	130 111

**NEBULİZER SET MASKELİ  
Nebulizer Set with Oxygen Mask**

Medikal grade PVC malzeme  
Standart bağlantı konnektörü  
Kırılmaya bükülmeye dayanıklı  
içi kanallı hortum  
8 ml ilaç haznesi  
Latex free  
Burun maşası

Medical grade PVC material  
Standard connector  
Kink resistant tubing  
8ml nebulizer cup  
Latex free  
Nasal clip



Tip/Type	Ref No
Yetişkin/Adult	130 106
Pediatric/Pediatric	130 107

**NEBULİZER SET  
AĞIZLIKLI YARIM DİRSEKLİ**

Medikal grade PVC malzeme  
Standart bağlantı konnektörü  
Kırılmaya bükülmeye dayanıklı  
içi kanallı hortum  
8 ml ilaç haznesi

**Nebulizer Set  
Mouthpiece Half Elbow**

Medical grade PVC material  
Standard connector  
Kink resistant tubing  
8ml nebulizer cup



Tip/Type	Ref No
Standart Tip/Type	130 108

	<b>TECHNICAL FILE/TEKNİK DOSYA</b> <b>RESPIRATORY MASKS AND ACCESSORIES</b> SOLUNUM MASKELERİ VE AKSESUARLARI Ref. MDD 93/42/EEC (2007/47/EC) Product Ref. No/Ürün Ref.No: 130 XXX	<b>Document No/Doküman No</b>	KYS.TD.02/001
		<b>Revision No/Revizyon No</b>	07
		<b>Revision Date/Revizyon Tarihi</b>	05.12.2015
		<b>Issue Date/Yayın Tarihi</b>	01.11.2007
		<b>Page No/Sayfa No</b>	2/10

The nasal cannula is often used in elderly patients or patients who can benefit from oxygen therapy but do not require it to the degree of wearing a non-rebreather mask. It is especially useful in those patients where vasoconstriction could negatively impact their condition, such as those suffering from strokes.

Nasal kanül genellikle yaşlı hastalarda ya da geri dönüşümsüz maske kullanma ihtiyacına duymadan oksijen terapisi sağlanan hastalarda kullanılır. Özellikle, inme gibi rahatsızlıklardan acı çeken hastalarda, kan damarlarının daralmasını negatif olarak etkileyen yerlerde kullanışlıdır.

### 1.1.2 THE PRODUCT NAME / ÜRÜN İSMİ : OXYGEN MASK – OKSİJEN MASKESİ

<ul style="list-style-type: none"> <li>Oxygen Mask is manufactured from medical grade PVC, which is soft, non toxic and does not create any damage on the human skin</li> </ul>	<ul style="list-style-type: none"> <li>Cildi tahriş etmeyen non-toksik yumuşak tıbbi kullanıma uygun PVC den üretilmiştir.</li> </ul>
<ul style="list-style-type: none"> <li>Oxygen Mask was designed to give Oxygen to the patient easily and get the comfort of him/her.</li> </ul>	<ul style="list-style-type: none"> <li><b>Kaukė gerai priglunda</b> įvairiųla verilebilmesi amacıyla</li> </ul>
<ul style="list-style-type: none"> <li>It is provided with elastic strap and nasal oxygen mask integrated nose clip for proper positioning of mask on the nasal area.</li> </ul>	<ul style="list-style-type: none"> <li>Maskė istenen pozisyonda kalması ve hastanın rahat edebilmesi için elastik şerit ile hastanın başına bağlanır. Burun bölümündeki metal parça hastanın yüzüne daha iyi oturmasını sağlar.</li> </ul>
<ul style="list-style-type: none"> <li>Oxygen mask is soft, light and transparent to get the comfort of the patient. Moreover it is also harmonious on the face of him/her.</li> </ul>	<ul style="list-style-type: none"> <li>Oksijen maskesi hasta konforunu sağlamak <b>Kaukė skaidri</b>, hafif ve saydamdır. Ayrıca hastanın yüzü ile uyumludur.</li> </ul>
<ul style="list-style-type: none"> <li>One end of the oxygen tube is attached to the oxygen mask. The other end connects with an oxygen source. This connection is supplied by a connector, which is manufactured from PVC.</li> </ul>	<ul style="list-style-type: none"> <li>Oksijen hortumunun bir ucu oksijen maskesine takılır. Diğer ucu oksijen kaynağına bağlanır. Bu bağlantı PVC'den yapılmış konnektör ile sağlanır.</li> </ul>
<ul style="list-style-type: none"> <li>The length of the tube depends on the customer request but it is generally 2 meters.</li> </ul>	<ul style="list-style-type: none"> <li><b>Değunies vamzdelis gaminamas pagal kliento poreikius, bet dažniausiai yra 2m ilgio</b> eđine</li> </ul>
<ul style="list-style-type: none"> <li>Adult (normal and new type), Pediatric and Infant types are occurred.</li> </ul>	<ul style="list-style-type: none"> <li>çeişitleri vardır. lođan</li> </ul>

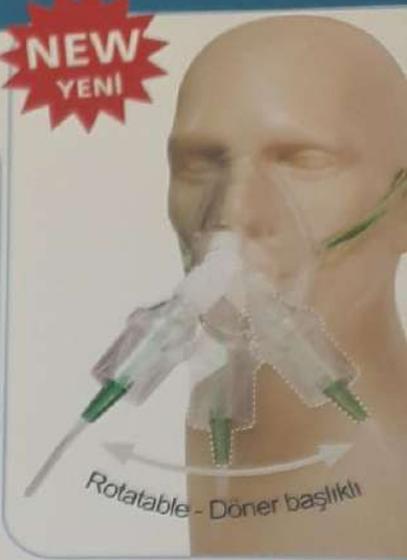
Plastic masks are used primarily by medical care providers for oxygen therapy because they are **disposable**. As they are light in weight, they are more comfortable than some other masks. Transparent plastic masks make the face visible, allow care providers to better ascertain patients' conditions.

Plastik maskeler tek kullanımlık oldukları için öncelikle medikal bakımcılar tarafından oksijen terapisinde kullanılır. Diğer maskelere göre daha hafif oldukları için kullanımları daha rahattır. Saydam plastik maskeler yüzü görünebilir kılar ve hastanın durumunu gözlemek için hasta bakıcılara kolaylık sağlar.



# MASKS - ADULT / MASKELER - YETİŞKİN

**NEW  
YENİ!**



CODE / KOD	DESCRIPTION / AÇIKLAMA	QUANTITY PER KOLI İÇİ ADETE
130 103	Medical grade PVC material, standard Medikal grade PVC malzeme, standart burun maşası, latex free	125

Değüonies  
vamzdelis su  
specialiu vidiniu  
profilu.



CODE / KOD	DESCRIPTION / AÇIKLAMA	QUANTITY PER KOLI İÇİ ADETE
130 053	Resistant tubing, nasal clip, latex free Kırılmaya-bükülmeye dayanıklı iç kanallı hortum, burun dayanaklı iç kanallı hortum,	100

CODE / KOD	DESCRIPTION / AÇIKLAMA	QUANTITY PER KOLI İÇİ ADETE
130 060	Resistant tubing, non-rebreather valve, nasal clip, Kırılmaya-bükülmeye dayanıklı iç kanallı hortum, geri solunma valf, burun dayanaklı iç kanallı hortum,	100

CODE / KOD	DESCRIPTION / AÇIKLAMA	QUANTITY PER KOLI İÇİ ADETE
130 056	Rotatable Döner başlıklı	100

CODE / KOD  
130 056

ROTATABLE

**NEW  
YENİ!**