



## MAIN APPLICATIONS

Emergency Dept.

General Surgery

Gynecology

Neurosurgery

Obstetrics

Operating Theatre

Dental Practice

CE 0123

with new  
MPR system

1. Profesionalus atsiurbėjas, skirtas įvairių organizmo skysčių, audinių atsiurbimui.

Available in its three configurations, BASIC, FS and FULL, NEW HOSPIVAC 350 has been designed for professional aspiration of bodily fluids, tissues or bones of patients during or after surgery. The state-of-the-art 60 l/min oilless and maintenance-free pump provides high performances with excellent suction capacities and max vacuum built up within a few seconds. A clear dashboard along with a full range of accessories and antistatic castors with brakes make it the ideal device for surgical suction. The new MPR (Multi Purpose Rail) system enhances the versatility of the Hospivac series for easy and quick exchange of different accessories, with no need for tools. In fact, being equipped with five connections, all CA-MI accessories can be easily accommodated, such as rings of various diameters to fit jars of different sizes and types (2L, 3L, 5L), cannula holders or a medical stainless steel rail where to hook any other type of accessory by means of clamps. The new safety trap bottle is also a new standard accessory in the Hospivac series.

The new safety trap bottle is also a new standard accessory in the Hospivac series, bringing up to three the overflow protection systems, besides the valve integrated in the jar and the hydrophobic filter, thus providing the Hospivac series with the highest standards of safety.

## AVAILABLE MODELS AND ACCESSORIES INCLUDED

BASIC

FS

FULL

Liquid Collection Jar with overflow valve system (different options, see below)	2	2	2
Rings to accommodate jars (3 sizes depending on the jar)	2	2	2
Safety Trap Bottle (220ml)	1	1	2
Antibacterial & Hydrophobic Filter (single-patient)	1	1	2
Silicone Tubes $\varnothing$ 8x14mm (autoclavable) - Patient Tube length 150cm	1	1	2
Conical Connector $\varnothing$ 10-11-12mm	1	1	2
Air suction inlet	1	1	2
Footswitch with intermittent or continuous operation		1	1
Change-Over System from jar to jar by soft-touch keys			1
Power Cord with Schuko plug	1	1	1

## OPTIONAL ACCESSORIES

Rings available in three sizes:

- 2000 ml autoclavable jars
- 2000 ml and 3000 ml Flovac® disposable systems
- 5000 ml autoclavable jars

Cannula holder to store safely suction tube during operation

Footswitch with vacuum regulation function

Silicone Fetal Vacuum Cups

Standard medical stainless steel rail (25x10 or 30x10) and clamps

## TECHNICAL FEATURES

Motor	Oilless and maintenance-free piston pump	5. Betepalinis, nereikalaujantis techninio aptarnavimo
Power Feeding	220-230V / 50-60Hz or 110-127V / 60Hz	
Max Vacuum (adjustable)	-0.90 bar -90 kPa -675 mmHg (value at sea level - different altitudes may affect it)	
ISO 10079-1 Classification	HIGH VACUUM / HIGH FLOW	
Max free air flow rate	60 l/min	2.
Noise Level	51,7 dBA	7.
Duty cycle	Non-stop operation	4. Nepertraukiamas veikimas
Weight	20 kg (unit alone without accessories)	
Size	cm 46 x 42 x 85	
Years of Warranty	2	23. Garantija prietaisui 24 mėn.
Shipping carton	1	
Place of Manufacturing	Italy	

11. Komplektuojamas kartu su:
- kojinis pedalas - 1 vnt.
  - sterilizuojami 2 l talpos surinkimo indai – 2 vnt.
  - priedai indų tvirtinimui – 2 vnt.
  - papildomos apsaugos buteliukas – 1 vnt.
  - hidrofobinis antibakterinis filtras – 1 vnt.
  - sterilizuojama silikoninė atsiurbimo žarnelė – 1 vnt.
  - maitinimo kabelis – 1 vnt.
  - ginekologinės kaniulės (pasirinkto dydžio) - 10 vnt.

**KARMAN ŞİRINGA Karman Syringe**

Tek ve çift valfli  
Manuel vakumlu  
5 ml Medikal grade silikon  
Yedek malzemeler  
Reusable  
4, 5, 6, 7 kanüller tek valfli  
8, 10, 12, kanüller çift valfli  
şırınga ile kullanılır.

Single and double valve  
Manual vacuum  
5 ml Medical grade silicon  
Spare parts  
Reusable  
4, 5, 6, 7 karmans - can be use with single  
valve syringe  
8, 10, 12 karmans - can be use with double  
valve syringe



Tip/Type	Ref No
Tek Valfli/Single Valve	240 102
Çift Valfli/Double Valve	240 101

**KARMAN KANUL Karman Canula**

Tip/Type	Ref No
No : 4	240 111
No : 5	240 112
No : 6	240 113
No : 7	240 114
No : 8	240 115
No : 9	240 116
No : 10	240 117
No : 11	240 119
No : 12	240 118

**ENDOMETRİAL ÖRNEK ALMA KANULÜ  
Endometrial Cell Sampler Cannula**

Yuvarlatılmış uç  
Hassas derecelendirilmiş silindir  
Sızdırmaz steril conta  
3,1 mm dış çap

Rounded tip  
Precisely graduated cylinder  
Sterile  
3,1 mm outside diameter



Tip/Type	Ref No
Standart Steril/Sterile	240 201

**KARMAN Kaniulė**

Atraumatinis galas

19

20,21 Dvi atsiurbimo skylutės skirtingose pusėse.

12. Lygus paviršius su pajungimo antgaliu.

13. Tinka pajungti prie siūlomo atsiurbėjo

14. Atspari gniuždymui, išlaikanti savo formą.

Viengubo arba dvigubo vožtuvo variantai

Rankinis vakuumas

Medicininės paskirties silikonas 5ml

Atsarginės dalys

Dydis	Katalogo nr.
Nr:4	240 111
Nr:5	240 112
Nr:6	240 113
Nr:7	240 114
Nr:8	240 115
Nr:9	240 116
Nr:10	240 117
Nr:11	240 119
Nr:12	240 118

	<b>TECHNICAL FILE</b> <b>KARMAN SYRINGE &amp; KARMAN CANNULA</b> Ref.MDD 93/42/EEC (2007/47/EC) Product Ref. No: 240XXX	<b>Document No</b>	KYS.TD.023/4
		<b>Revision No</b>	02
		<b>Revision Date</b>	31.01.2011
		<b>Issue Date</b>	15.03.2005
		<b>Page Number</b>	2/8

5	THE PART of THE LOCK MECHANISM (NOZZLE)	ABS	1K07 1K08	Length of nozzle: 93mm ± 0,2mm Weight of nozzle: 9,6 g ± 0,2 g Weight of nozzle holder : 8,6 g ± 0,2 g Weight of nozzle lock bearing: 4,7g ± 0,2 g place holder inner diameter cannula nozzle: 12,4±0,1mm nozzle lock bearing inner diameter: 33,7±0,2mm Weight of complete nozzle and valve part: 32,67 gr	Inj.-Press
6	LOCK PART	ABS	1K07	Weight of lock part: 1 g ± 0,2g Measures of lock part entry: 12x8,2±0,1mm internal diam. for lock tap: 4,20±0,1mm Weight of button: 1,5 g ± 0,2g Diameter of button pim: 4,15±0,1mm	Inj.-Press

### 1.3. THE RAW MATERIAL, MATERIAL and MACHINE for KARMAN CANNULA:

	THE NAME of PART	RAW MATERIAL	PART CODE	MEASURES	MACHINE
1	THE TUBE of THE CARMAN CANNULA	LOW DENSITY POLYETHYLENE	KRMKNL	Internal Diameter of No4 : 2,6±0,2mm External Diameter of No4: 4 ±0,2mm Internal Diameter of No5 : 3,7±0,2mm External Diameter of No5: 5 ±0,2mm Internal Diameter of No6 : 4,6±0,2mm External Diameter of No6: 6 ±0,2mm Internal Diameter of No7 : 5,4±0,2mm External Diameter of No7: 7,2 ±0,2mm Internal Diameter of No8 : 5,8±0,2mm External Diameter of No8: 8 ±0,2mm Internal Diameter of No9 : 6,8±0,2mm External Diameter of No9: 9 ±0,2mm Internal Diameter of No10 : 7,5±0,2mm External Diameter of No10: 10 ±0,2mm Internal Diameter of No12 : 9,5±0,2mm External Diameter of No12: 12 ±0,2mm distance between dist.tip and scala: 60±0,5mm Length of cannulae: 23 cm ±2cm	Purchase
			18		
	16. Graduota 6 cm nuo distalinio galo				
				Kaniulių ilgis	
					17
2	ADAPTOR for: CANNULA NO: 4, 5	LOW DENSITY POLYETHYLENE	KNLADP	Length: 40±5mm External diameter: 6±0,4mm Internal diameter for No:4: 4,15±0,05mm Internal diameter for No:5: 5,15±0,05mm	Purchase
3	ADAPTOR for: CANNULA NO : 7, 8, 9, 10, 12	LOW DENSITY POLYETHYLENE	KNLADP		

- **PACKAGE and BOX:**

	<b>TECHNICAL FILE</b> <b>KARMAN SYRINGE &amp; KARMAN CANNULA</b> Ref.MDD 93/42/EEC (2007/47/EC) Product Ref. No: 240XXX	<b>Document No</b>	KYS.TD.023/4
		<b>Revision No</b>	02
		<b>Revision Date</b>	31.01.2011
		<b>Issue Date</b>	15.03.2005
		<b>Page Number</b>	7/8

#### 1.4.2.KARMAN CANNULA

<b>THE STANDARD SPECIFICATION of THE PRODUCT –TS 6074:1988</b>										
<i>PRODUCT SPECIFICATIONS</i>	<i>VALUE</i>								TOLERANCE	
VISUAL SPECIFICATION and STRUCTURAL SECURITY	External and external surfaces must be smooth. It must be equally circular cross-section. Distal tip must be closed and atraumatic and have two lateral eyes for no: 4, 5, 6, 7, 8-single eye for no: 9,10,12								-	
THE TIGHTNESS of THE CONNECTION BETWEEN ADAPTOR and CANNULA for 4 and 5.	Adaptor has length in 4mm and external diameter must be 6mm. Cannula must be inserted to the adaptor as not get out.									
THE TIGHTNESS of THE CONNECTION BETWEEN ADAPTOR and CANNULA for 6, 7, 8, 9 and 10.	Adaptor must be harmonies with the tip in 12mm of the syringe with double valve. Connection between adaptor and cannula must be tight.									
SCALA LINES of THE CANNULA	There must be at least 5 pieces centimeter signs that must to begin, where beyond 6 cm from the distal end of the cannula.									
THE TIGHTNESS of THE CONNECTION BETWEEN KARMAN CANNULA and CARMAN SYRINGE	Leakage must not be at the connection points between and karman cannula and carman syringe. It must be controlled the suction power of the syringe.								-	
THE STRENGTH of THE NEGATIVE PRESSURE of THE CARMAN CANNULA	It must not be form deformation in shape of the carman cannula.								-	
STERILITY TEST	IT MUST BE <b>STERILE</b>								-	
PYROGENITY TEST	15. Sterili								IT MUST BE APYROGEN	-
<b>DIMENSIONAL SPECIFICATION of THE CARMAN CANNULA</b>										
<i>CANNULA NO:</i>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>12</b>	TOLERANCE	
NOMINAL EXT.DIAMETER	4	5	6	7	8	9	10	12	±%2.5mm	
MINIMUM INT.DIAMETER	3,0	3,5	4,5	5,5	6,5	7,5	8,5	10,5	±%2.5mm	
THE COLORS of THE ADAPTOR	SARI	YEŞİL	MAVİ	AÇIK KAHVE RENGİ	TURUNCU	KAHVE RENGİ	KOYU YEŞİL	LACIVERT		
THE LENGTH of THE LATERAL EYE	6,0	7,5	9,0	10,0	12,0	22,0	23,0	26,0	±%2.5mm	
RADIUS of THE LATERAL EYE	1,80	2,25	2,70	3,10	3,60	4,5	5,0	6,0	±%2.5mm	
DIST.BETWEEN TWO LAT.EYES	2,0	2,5	3,0	3,5	4,0	-	-	-	±%2.5mm	
DIST.BETWEEN DIST.END and LATERAL EYE	4	4	4	4	4,5	5,5	5,5	5,5	±%2.5mm	
DIST.BETWEEN DISTAL END and SCALA LINES	60	60	60	60	60	60	60	60	±%2.5mm	
THE LENGTH of THE CANNULA	200	200	200	200	200	230	230	230	±%2.5mm	

PREPARED BY: Coskun DURMAYUKSEL

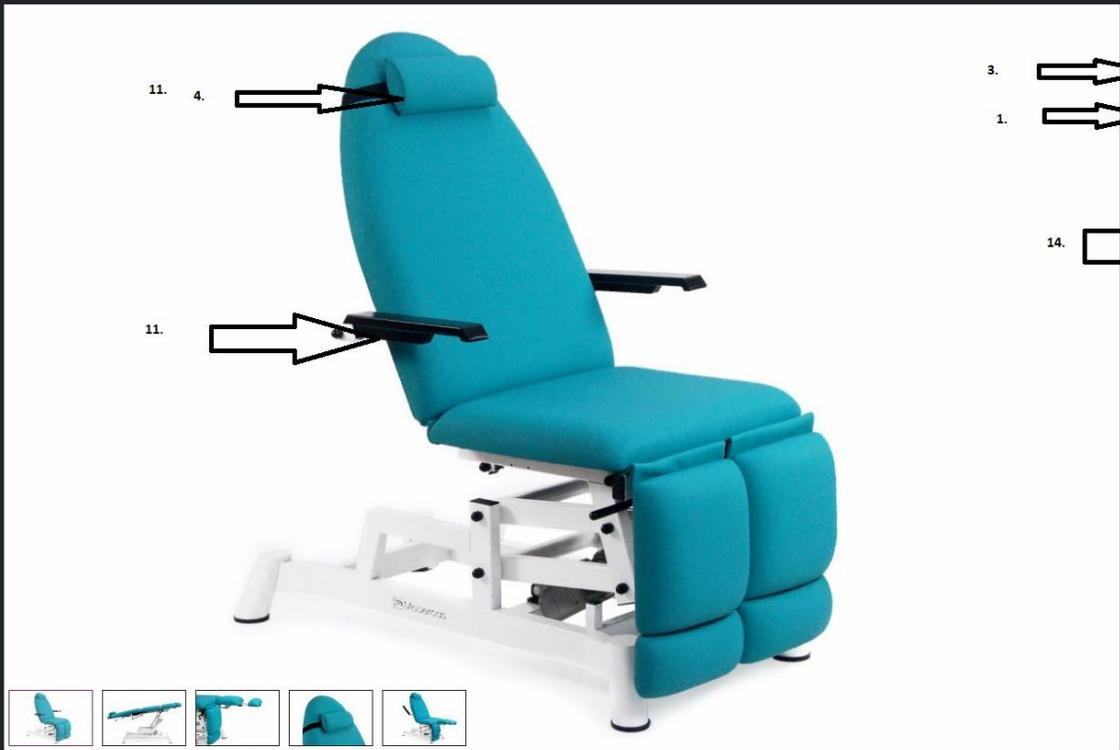
APPROVED BY: Muammer Berksöz

## 2. pirkimo dalis. Podiatrinė kėdė MOBERCAS SE-1130-B-POD

1. Paskirtis	Profesionaliam darbui podiatrijos medicinos kabinete	Profesionaliam darbui podiatrijos medicinos kabinete
4. Galvos atrama	Reguliuojamo aukščio	Reguliuojamo aukščio pagalvėlė
14. Garantija prietaisui	≥24 mėn.	36 mėn
11. Čiužinys	<ul style="list-style-type: none"> <li>• Nedegaus audinio, pasižyminčio antibakterinėmis ir priešgrybelinėmis savybėmis</li> <li>• Lengvai valomas</li> <li>• Su plokščiais porankiais ir galvos atrama</li> </ul>	<ul style="list-style-type: none"> <li>• Nedegaus audinio, pasižyminčio antibakterinėmis ir priešgrybelinėmis savybėmis</li> <li>• Lengvai valomas</li> </ul> <p>Su plokščiais porankiais ir galvos atrama</p>




[Home](#)
[Company](#)
[Catalog](#)
[Contact](#)









### SE-1130-B-POD

**Warranty:** 3 years

Electric podiatry couch with height regulation by hand switch control. It includes metallic 90° fold-down armrest, extensible individual leg sections and an ergonomic cervical cushion. Compensated Trendelenburg position.






Management System certified by:



Availability: ---

Upholstery:

M2 Colour:

Foam:

Structure colour:

Switch control:

Armrests:

Footrest:

5. Kojų dalies prailginimas	Mechaninis 35-40 cm ribose	Mechaninis 32-45 cm ribose
-----------------------------	----------------------------	----------------------------



**SE-1130-B-POD**

**Warranty:** 3 years

Electric podiatry couch with height regulation by hand switch control. It includes metallic 90° fold-down armrest, extensible individual leg sections and an ergonomic cervical cushion. Compensated Trendelenburg position.

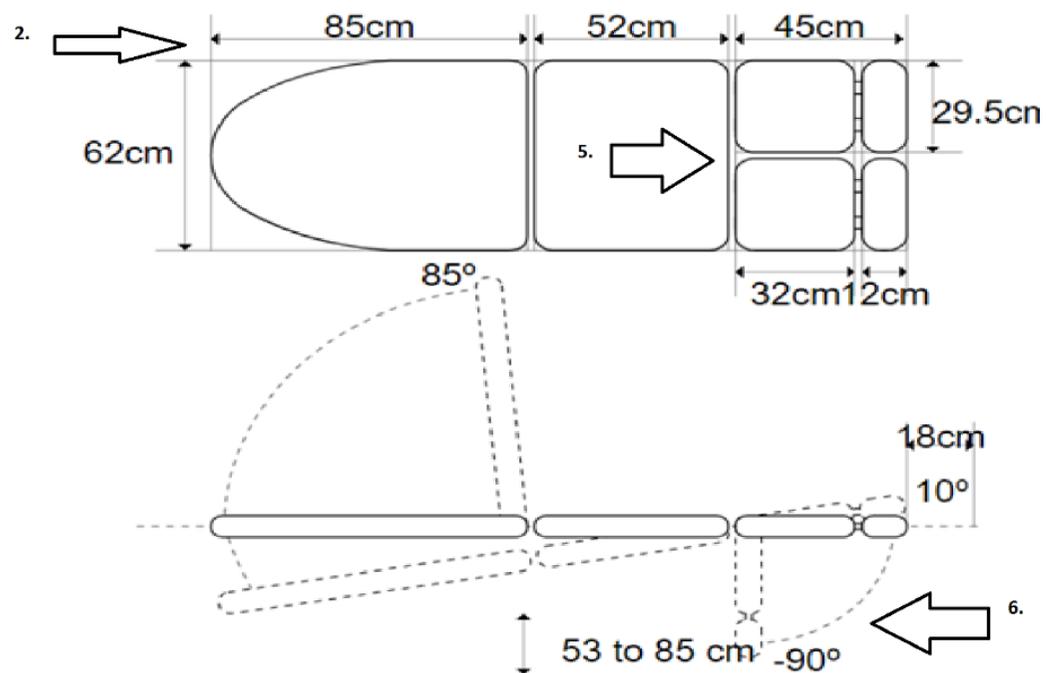




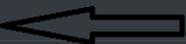

Management System certified by:


**ISO 13485**  
 LL-C (Certification)

2. Sėdimo/gulimo paviršiau ilgio ribos	170 – 210 cm	182 cm
5. Kojų dalies prailginimas	Mechaninis 35-40 cm ribose	Mechaninis 32-45 cm ribose
6. Kojų atramos pasvirimo kampas	(0°-80°) laipsnių ar lygiavertis	(0°-90°) laipsnių



9. Variklio tipas	Elektrinis	Elektrinis
12. Maksimali apkrova	150-200 kg	180 kg
13. CE atitikties sertifikatai ar atitikties deklaracijos	Būtina prie pasiūlymo pridėti kopiją	CE atitikties sertifikatas ar atitikties deklaracija

<b>General features</b>	
<b>Type of backrest</b>	Adjustable
<b>Armrests</b>	90° fold-down armrest (metallic et upholstered)
<b>Leg section</b>	Adjustable and extensible individual leg sections
<b>Other extra options included</b>	Ergonomic cushion for the backrest Hand switch control 1
<b>Special positions</b>	Compensated Trendelenburg
<b>Rules and security</b>	The engines meet the European safety regulation CE marking product. Made in Spain  13.
<b>Frame and chassis</b>	
<b>Type of frame</b>	1 column
<b>Lifting capacity</b>	180 kg  12
<b>Material</b>	Steel tube coated with an epoxy powder coating and oven-baked at 210°C
<b>Paint</b>	White
<b>Functionalities</b>	
<b>Type of motor</b>	Electric  9.
<b>Quantity of motors</b>	1
<b>Functionalities by lever system</b>	Individual and extensible leg sections
<b>Motorised functionalities</b>	Height
<b>Functionalities by a gas strut</b>	Backrest

8. Valdymas	Pedalo pagalba	Pedalo pagalba
15. Komplektuojami priedai	1) Popieriaus rulono laikiklis 2) 45-55 mm ratukai (4 vnt).	1) Popieriaus rulono laikiklis 2) ratukai (4 vnt).



MP1

1 motor foot switch

## Accessories



PTS

Paper roll holder for couches

## Wheels



SRE

Retractable wheels system

Dokumentą elektroniniu parašu  
pasirašė DOVILĖ ANDRIJAUSKAITĖ  
Data: 2022-12-08 14:14:12  
Paskirtis: Pirkimo nr. 640463  
Vieta:  
Energetikų g. 8, LT-52461, Kau  
nas  
Kontaktinė informacija:  
Viešųjų pirkimų specialistė