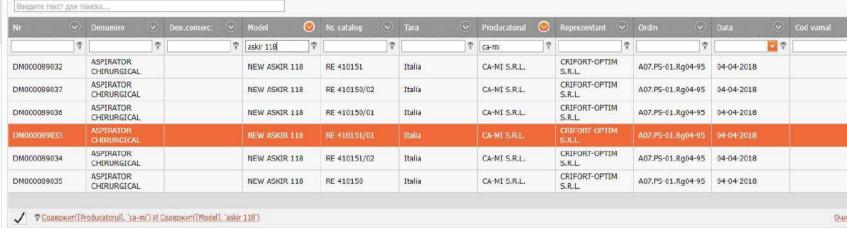


Тір	Denumire	Введите текст для	поиска														
I.2. Declarația de conformitate CE I.3. Certificatul CE	Declaratii de conformitate CE Certificat CE	Nr ©	Denumire	Oen.comerc.	<b>©</b>	Model 📀	Nr. catalog	<b>(</b>	Tara	<b>②</b>	Producatorul	0	Reprezentant 🔾	Ordin 🔾	Data	0	Cod va
			7	♥	8	new askir 30		8		V	ca-mi	8	8	8		8	
		DM000089023	ASPIRATOR CHIRURGICAL			NEW ASKIR 30 Proximity	RE 310100/63		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089019	ASPIRATOR CHIRURGICAL			NEW ASKIR 30	RE 310100/53		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089044	ASPIRATOR CHIRURGICAL			NEW ASKIR 30 12V	RE 310150/05		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DW000089016	ASPIRATOR CHIRURGICAL			NEW ASKIR 30	RE 310100/02		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L	A07.PS-01.Rg04-95	04-04-2018		
		DM000089017	ASPIRATOR CHIRURGICAL			NEW ASKIR 30	RE 310100/03		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089043	ASPIRATOR CHIRURGICAL			NEW ASKIR 30 12V	RE 310150/02		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.P5-01.Rg04-95	04-04-2018		
		DM000089021	ASPIRATOR CHIRURGICAL			NEW ASKIR 30 Proximity	RE 310100/56		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089024	ASPIRATOR CHIRURGICAL			NEW ASKIR 30 Proximity	RE 310101/03		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.P5-01.Rg04-95	04-04-2018		
		DM000089022	ASPIRATOR CHIRURGICAL			NEW ASKIR 30 Proximity	RE 310100/62		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089018	ASPIRATOR CHIRURGICAL			NEW ASKIR 30	RE 310101/02		Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		



P	Denumire
2. Declarația de conformitate CE	Declaratii de conformitate CE
3. Certificatul CE	Certificat CE





Denumire		Введите текст д	Введите текст для поиска															
2. De <mark>clarația de conformitate CE</mark>	Declaratii de conformitate CE	Nr	(V)	Denumire (	2)	Den.comerc.	1 6	Model 📀	Nr. catalog (V)	Tara 🔍		Producatorul (	<b>(</b>	Reprezentant (V)	Ordin (🕏)	Data	(\$)	Cod vamal
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		DM000089029		ASPIRATOR CHIRURGICAL		,	1	NEW ASKIR 36 LI- ION	RE 410205/03	Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089025		ASPIRATOR CHIRURGICAL				NEW ASKIR 36 LI- ION	RE 410205	Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089056		ASPIRATOR CHIRURGICAL			1	ASKIR 368R	RE 410200/10	Italia		CA-MT S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089031		ASPIRATOR CHIRURGICAL				NEW ASKIR 35 LI- ION	RE 410205/05	Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089030		ASPIRATOR CHIRURGICAL				NEW ASKIR 36 LI- ION	RE 410205/04	Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089055		ASPIRATOR CHIRURGICAL			,	ASKIR 36BR	RE 410200/09	Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089057		ASPIRATOR CHIRURGICAL			,	ASKIR 36BR	RE 410201	Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089027		ASPIRATOR CHIRURGICAL				NEW ASKIR 36 LI- ION	RE 410205/01	Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089054		ASPIRATOR CHIRURGICAL			1	ASKIR 36BR	RE 410200/03	Italia		CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089028		ASPIRATOR			I	NEW ASKIR 36 LI-	RE 410205/02	Italia		CA-MI S.R.L.		CRIFORT-OPTIM	A07.PS-01.Rg04-95	04-04-2018		

Страница 1 из 2 (Всего элементов: 15) 🤇 🤰 🙎

✓ ♥ Содержит([Producatorul], 'ca-mi') И Содержит([Model], 'askir 36')



	Denumire	Введите текст дл	пя пои	cka														
. Declarația de conformitate CE 3. Certificatul CE	Declaratii de conformitate CE Certificat CE	Nit (	√ 1	Denumire 💟	Den.comerc.	)	Model 📀	Nr. catalo	g 📀	Tar		Producatorul	<b>©</b>	Reprezentant 🕏	Ordin 🔗	Data		Cod var
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		DM000089062		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	RE 4103	6/55	Ital	alia	CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089061		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	RE 4103	6/54	Ital	alia	CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089063		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	RE 4103	6/56	Ital	alia	CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089059		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	RE 4103	6/38	Ital	alia	CA-MI S.R.L.	d	CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000089060		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	RE 4103	6/43	Ital	alia	CA-MI S.R.L.		CRIFORT-OPTIM S.R.L.	A07.PS-01.Rg04-95	04-04-2018		
		DM000048535		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	410356/0	5	Ita	alia	CA-MI S.R.L.		Î.C.S. EYECON MEDICAL S.R.L.	A07.PS-01.Rg04-34	06-02-2018		
		DM000048542		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	410356/3	7	Ital	alia	CA-MI S.R.L.		Î.C.S. EYECON MEDICAL S.R.L.	A07.PS-01.Rg04-34	06-02-2018		
		DM000048546		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	410356/3	9	Ital	alia	CA-MI S.R.L.		Î.C.S. EYECON MEDICAL S.R.L.	A07.PS-01.Rg04-34	06-02-2018		
		DM000048545		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	410356/3	0	Ita	alia	CA-MI S.R.L.		Î.C.S. EYECON MEDICAL S.R.L.	A07.PS-01.Rg04-34	06-02-2018		
		DM000048536		ASPIRATOR CHIRURGICAL			NEW HOSPIVAC 350	410356/	6	Ita	alia	CA-MI S.R.L.		Î.C.S. EYECON MEDICAL S.R.L.	A07.PS-01.Rg04-34	06-02-2018		
					COMMUNICATION AND ADMINISTRATION													
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		✓ <sup>®</sup> Содержи	T([Proc	ducatorul], 'ca-mi') И	Содержит([Model], 'ne	ew h	hospi")											



### **CATALOGUE 2021**



### **COMPANY PROFILE**

Located nearby Parma, in the North of Italy, CA-MI is an Italian family-run factory founded in the early 80's and committed in the production of electromedical equipments, namely SURGICAL SUCTION UNITS for the aspiration of human and animal fluids, used by home-care, hospital, emergency, veterinary and aesthetic professionals. With presence in over 90 countries, and listed in international organizations such as UN, UNICEF, UNFPA, CA-MI offers a comprehensive line to meet the various requirements, including a variety of designs from compact tabletop (ASKIR's), to portable with battery back-up (BR's), to professional units on castors (HOSPIVAC's). Characterized by a great versatility of applications with easy interchange of accessories, all CA-MI suction pumps are manufactured in Italy with flame retardant PC/ABS in compliance with the latest normatives and constitute a solid support whenever electric suction is required. Special attention is paid to liquid collecting jars to offer operators all options. Whether reusable or disposable, different materials and sizes are available, and can be easily replaced with the new Multi Purpose Rail system. CA-MI suction pumps are indicated for use in various specialities, finding applications in OT, ICU, General Surgery, Gastroenterology, Obstetrics, Endoscopy, ENT, Liposuction, Patient Transfer, Rescue, Ambulance Car, Veterinary, Dentistry, just to mention a few.

CA-MI is also addressing to medical and pharmacy retailers with a vast line of medical devices for home use and is one of the most preferred partners in the marketplace for OEM-basis supplies. Visitors are welcome to meet the members of the CA-MI Export Team on occasion of the major international exhibitions such as Medica in Dusseldorf (D) or Arab Health in Dubai (UAE), where we are costantly present with our entire range of medical devices.

### **QUALITY**

Relying on in-house R&D and design departments, all CA-MI suction devices are manufactured in Italy using state-of-the-art and wear resistant materials, in compliance with: UNI EN ISO 9001:2015 and EN ISO 13485:2016 normatives and carry relevant CE 0123 number certified by German Notified Body TÜV SÜD Product Service GmbH.

CLASSIFICATIONS (MDD 93/42/EEC and subsequent changes)
Class IIa Medical Devices
All Suction Units
Class Im with function of measure

Flovac Liners and Containers

### INDEX

	SURGICAL SUCTION UNITS	
	OVERVIEW NEW ASPIRET NEW ASKIR 20 NEW ASKIR 30 NEW ASKIR 30 PROXIMITY ASKIR 36 BR NEW ASKIR 36 LI-ION NEW ASKIR 118 NEW ASKIR 118 NEW ASKIR 118 BASIC NEW ASKIR 230/12V BR NEW EMIVAC NEW ASKIR 30 12V ASKIR C30 BR ASKIR C30 NEW HOSPIVAC 350 NEW HOSPIVAC 400 NEW HOSPIVAC 400 NEW HOSPIVAC 350   400 - CONFIGURATIONS NEW HOSPIVAC BR JARS INTERCHANGE - MPR system JARS - REUSABLE and FLOVAC® DISPOSABLE LINERS & CONTAINERS ACCESSORIES and CONSUMABLES ALL CODES	04   07 08 09 10 11 12 13 14 15 16 17 17 18 19 20 21 22 23 24 25   27 28   29 30   31
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00	ASKIR IIB  SUCTION CONTROL	O STEER SHARE ON THE PROPERTY SHARE
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### INTRODUCTION

### Intended Use

Electric suction units are medical devices used in wards, theaters, ambulances, home-care and other fields for aspirating human or animal fluids from the mouth, the airways and from operation sites by sucking the material through a cannula into a collection jar. Mobile electric suction units offer a convenient alternative to central vacuum systems.

### CA-MI suction units are divided into 3 main categories:

### **DESK-TYPE**

Portable suction units with reduced size and weight that can be easily displaced. Trolley on castors available as an option.

### BATTERY-OPERATED

Suction units that besides standard operation by mains have autonomy by internal rechargeable battery.

### **ON CASTORS**

Professional suction units on antistatic castors, offering a great choice of accessories for various applications.



### Fields of application

CA-MI suction units find application in a variety of different fields, such as ENT, Tracheostomy, Endoscopy, Gastroenterology, General Surgery, Obstetrics, Veterinary, Dental, Emergency, Crash Carts, Ambulance and many others.

### Configurations

All CA-MI suction units are all provided with a number of standard accessories, along with optional accessories to facilitate the operation of medical staff, professionals and lay people.

- Vacuum pump
- Vacuum regulator footswitch
- Jar for liquid collection with overflow valve to prevent liquid from going into the pump
- Hydrophobic/bacterial filter to avoid contaminations and liquid passage
- Vacuum regulator and gauge
- Suction tubes
- Wall mount for ambulances

### A number of optional accessories / functions is also available

- Foot-pedal switch with double-mode operation
- Change-over function to quickly switch suction from one jar to the next
- Antistatic castors with brakes and 360° swivel for easy displacement
- Built-in rechargeable battery for operation without mains



### INTRODUCTION

### MAIN CHARACTERISTICS

Antibacterial/Hydrophobic Filter Single-patient filters to avoid cross contaminations and liquid passage to the pump.

### Vacuum Gauge -

Analogic display in different diameters with graduated scale in mmHg and kPa (interval by 5) or digital LCD.

### Liquid Collection Jar -

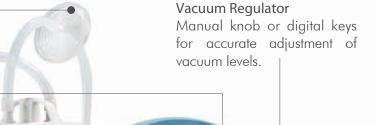
Single or multiple containers in different sizes and materials, reusable or disposable. Provided with cover and overflow valve system.

### ON/OFF Switch –

Mechanical or digital switch.

### Conical Connector -

Different diameters to connect any type of cannula.



### Pump (main unit)

Oiless pumps for non-stop operation with different suction capacities, from 15 l/min to 90 l/min.

Handle for easy displacement and rear compartment for accessory storage.

Safety Trap Bottle constitutes an additional protection of the pump besides the overflow valve system inside every jar.

MPR System(Multi-Purpose Rail)
Easy interchange of CA-MI
accessories, such as rings of
various diameters to
accommodate jars of different
sizes and types, safety trap
bottles, cannula holders or a
standard medical rail where
to hook any accessory by
means of standard clamps.



4 x twin antistatic castors Ø75mm with brakes with 360° swivel.

### MAIN FEATURES

DESK-TYPE suction units	NEW ASPIRET	NEW ASKIR 20	NEW ASKIR 30	NEW ASKIR 30 PROXIMITY
Power Feeding	230V / 50-60Hz 120-127V / 60Hz	230V / 50-60Hz	230V / 50-60Hz 110-127V / 60Hz	230V / 50-60Hz
Max Air Flow (wtihout accessories)	15 l/min	16 l/min	40 l/min	40 l/min
Max Vacuum	-563 mmHg	-563 mmHg	-600 mmHg	-600 mmHg
Operation	Non-stop approved	Non-stop approved	Non-stop approved	Non-stop approved
Proximity (touchless ON/OFF)				YES

DESK-TYPE BATTERY	**************************************			0 × Q 6	
OPERATED suction units	ASKIR 230/12V BR	ASKIR 36 BR	ASKIR 36 LI-ION	ASKIR 118 ASKIR 118 WM BASIC	ASKIR 118 ASKIR 118 WM
AC/DC Universal adapter 100-240V / 50-60Hz	YES	YES	YES	YES	YES
Car Adapter 12V	YES	YES	YES	YES (except WM model)	YES (except WM model)
Ambulance wall mount (12V 4A) with support and recharge functions				YES (WM model only)	YES (WM model only)
Wall mount with support function only	Optional	Optional	Optional		
Type of battery	Lead	Lead	Lithium-lon	Lithium-lon	Lithium-Ion
Battery Autonomy	80 min	60 min	70 min	70 min	70 min
Recharge Time	240 min	240 min	360 min	360 min	360 min
Max Air Flow (wtihout accessories)	16 l/min	36 l/min	36 l/min	36 l/min	26 l/min
Max Vacuum	-563 mmHg	-600 mmHg	-600 mmHg	-563 mmHg	-563 mmHg
10G certified				YES (WM model only)	YES (WM model only)
Energy-saving			YES	YES	YES
Proximity (touchless ON/OFF)			YES	YES	YES
Carrying bag	Optional	Optional	Optional	YES	YES

### MAIN FEATURES



Power Feeding



NEW ASKIR 12V

12V CAR ADAPTER



NEW EMIVAC

FOOT OPERATED





suction units	ASKIR C30	NEW HOSPIVAC 350	NEW HOSPIVAC 400
Power Feeding	220-230V / 50-60Hz	220-230V / 50-60Hz 110-127V / 60Hz	220-230V / 50-60Hz
Max Air Flow (wtihout accessories)	40 l/min	60 l/min	90 l/min
Max Vacuum	-600 mmHg	-675 mmHg	-675 mmHg
Operation	Non-stop approved	Non-stop approved	Non-stop approved
Options	Footswitch	Footswitch Change-Over	Footswitch Change-Over





MAIN APPLICATIONS

ENT

Home Care

Room/Ward

Tracheostomy

**C**€0123

NEW ASPIRET is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children. Indicated for tracheotomized patients, minor surgical applications and post-operative therapy, NEW ASPIRET finds application in out-patient and in-patient care, elderly care and in private care.

### **ACCESSORIES INCLUDED**

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 6x10mm (autoclavable) Patient Tube length 140cm
- Conical Connector ø 8-9-10mm
- Antibacterial & Hydrophobic Filter (single-patient)
- CH20 Canula
- Power Cord with Schuko plug

### **OPTIONS**

- Stand on 5 Castors Ø 50mm with Brakes
- (antistatic upon request) REF 27731
- Carrying Bag (for 1000ml jar) SP 0207/02
- Carrying Bag (for 2000ml jar) SP 0207
- Yankauer Handle Flat Tip with Hole 2044403
- Yankauer Handle Crown Tip with Hole 2044401
- Yankauer Tube L= 180 204413018

### **TECHNICAL FEATURES**

 Oiless and maintenance-free piston pump Motor -Power Feeding — \_\_\_\_ 220-230V / 50-60Hz or 120-127V / 60Hz ISO 10079-1 Classification — HIGH VACUUM / LOW FLOW

-0.75 bar -75 kPa -563 mmHg (value at sea level - different altitudes may affect it) Max Vacuum (adjustable) —

Max free air flow rate \_\_\_\_\_\_ 15 l/min \_\_\_\_\_ 59,6 dBA Noise Level ———

——— Non-stop operation Duty cycle —

---- IP21 IP Code —

Weight kg 2.95 (unit packed with all accessories)

Size -\_\_\_ cm 19 x 23 x 15

Years of Warranty — Shipping carton — Place of Manufacturing -



RE 310001	NEW ASPIRET with 1000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310001/01	NEW ASPIRET with 2000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310001/19	NEW ASPIRET with 1000ml Autoclavable Jar in Apec® (max 143°C)
RE 310001/20	NEW ASPIRET with 2000ml Autoclavable Jar in Apec® (max 143°C)
RE 310002	NEW ASPIRET with 1000ml Flovac®Disposable Liner
RE 310002/01	NEW ASPIRET with 2000ml Flovac® Disposable Liner





**ENT** 

Home Care

Room/Ward

Tracheostomy





NEW ASKIR 20 is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children. Indicated for tracheotomized patients, minor surgical applications and post-operative therapy, NEW ASKIR 20 finds application in out-patient and in-patient care, elderly care and in private care.

### **ACCESSORIES INCLUDED**

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 6x10mm (autoclavable) Patient Tube length 140cm
- Conical Connector ø 8-9-10mm
- Antibacterial & Hydrophobic Filter (single-patient)
- CH20 Canula
- Power Cord with Schuko plug

### **OPTIONS**

- Stand on 5 Castors Ø 50mm with Brakes (antistatic upon request) REF 27730
- Carrying Bag (for 1000ml jar) SP 0207/02
- Carrying Bag (for 2000ml jar) SP 0207
- Wall Mount 27736
- Yankauer Handle Flat Tip with Hole 2044403
- Yankauer Handle Crown Tip with Hole 2044401
- Yankauer Tube L= 180 204413018

### **TECHNICAL FEATURES**

Motor — Oiless and maintenance-free piston pump

Power Feeding — 220-230V / 50-60Hz

ISO 10079-1 Classification — HIGH VACUUM / LOW FLOW

Max Vacuum (adjustable) — -0.75 bar -75 kPa -563 mmHg (value at sea level - different altitudes may affect it)

Max free air flow rate \_\_\_\_\_\_ 16 l/min Noise Level \_\_\_\_\_ 60,5 dBA

Duty cycle \_\_\_\_\_ Non-stop operation

IP Code \_\_\_\_\_\_ IP21

Weight \_\_\_\_\_ kg 3.49 (unit packed with all accessories)

Size \_\_\_\_\_ cm 35 x 18 x 21

Years of Warranty \_\_\_\_\_\_ 2
Shipping carton \_\_\_\_\_\_ 3
Place of Manufacturing \_\_\_\_\_ Italy



MADE IN ITALY

RE 310100/12	NEW ASKIR 20 with 1000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310100/13	NEW ASKIR 20 with 2000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310100/64	NEW ASKIR 20 with 1000ml Autoclavable Jar in Apec® (max 143°C)
RE 310100/70	NEW ASKIR 20 with 2000ml Autoclavable Jar in Apec® (max 143°C)
RE 310101/12	NEW ASKIR 20 with 1000ml Flovac® Disposable Liner
RE 310101/13	NEW ASKIR 20 with 2000ml Flovac® Disposable Liner



### MAIN APPLICATIONS

Endoscopy

Gastroenterology

General Surgery

Home-Care

**Obstetrics** 

Room / Ward

Veterinary

**C**€0123

NEW ASKIR 30 is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children. Indicated for tracheotomized patients, surgical applications and post-operative therapy, NEW ASKIR 30 finds application in out-patient and in-patient care, elderly care, in private care and at professional level due to its powerful suction capacity of 40 l/min. The newly-designed ergonomic handle ensures a comfortable and secure grip.

### **ACCESSORIES INCLUDED**

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 6x10mm (autoclavable) Patient Tube length 140cm
- Conical Connector ø 8-9-10mm
- Antibacterial & Hydrophobic Filter (single-patient)
- CH20 Canula
- Power Cord with Schuko plug

### **OPTIONS**

- Stand on 5 Castors Ø 50mm with Brakes (antistatic upon request) REF 27730
- Carrying Bag (for 1000ml jar) SP 0207/02
- Carrying Bag (for 2000ml jar) SP 0207
- Footswitch SP 0068/01
- Wall Mount 27736
- Yankauer Handle Flat Tip with Hole 2044403
- Yankauer Handle Crown Tip with Hole 2044401
- Yankauer Tube L= 180 204413018

### **TECHNICAL FEATURES**

Motor - Oiless and maintenance-free piston pump Power Feeding — — 220-230V / 50-60Hz or 110-127V / 60Hz

ISO 10079-1 Classification — HIGH VACUUM / HIGH FLOW

Max Vacuum (adjustable) — -0.80 bar -80 kPa -600 mmHg (value at sea level - different altitudes may affect it)

Max free air flow rate \_\_\_\_\_\_ 40 l/min \_\_\_\_ 60,5 dBA Noise Level -

Non-stop operation Duty cycle -

IP Code \_\_\_

kg 4.15 (unit packed with all accessories) Weight —

\_\_\_\_\_ cm 35 x 18 x 21 Size -

Years of Warranty — 2 3 Shipping carton -

Place of Manufacturing —



MADE IN ITALY

RE 310100/02	NEW ASKIR 30 with 1000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310100/03	NEW ASKIR 30 with 2000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310100/74	NEW ASKIR 30 with 1000ml Autoclavable Jar in Apec® (max 143°C)
RE 310100/63	NEW ASKIR 30 with 2000ml Autoclavable Jar in Apec® (max 143°C)
RE 310101/02	NEW ASKIR 30 with 1000ml Flovac® Disposable Liner
RE 310100/53	NEW ASKIR 30 with 2000ml Flovac® Disposable Liner

# The warranty lapses immediately if the unit is used without all the required accessories or with non-original CA-MI accessories)

### **NEW ASKIR 30 Proximity**

### MAIN APPLICATIONS

Endoscopy

Gastroenterology

General Surgery

Home-Care

Obstetrics

Room / Ward

Veterinary

**C**€0123



NEW ASKIR 30 Proximity is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children. Indicated for tracheotomized patients, surgical applications and post-operative therapy, NEW ASKIR 30 Proximity finds application in out-patient and in-patient care, elderly care, in private care and at professional level due to its powerful suction capacity of 40 l/min. The newly-designed ergonomic handle ensures a comfortable and secure grip.

### **ACCESSORIES INCLUDED**

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 6x10mm (autoclavable) Patient Tube length 140cm
- Conical Connector ø 8-9-10mm
- Antibacterial & Hydrophobic Filter (single-patient)
- CH20 Canula
- Power Cord with Schuko plug

### **OPTIONS**

- Stand on 5 Castors Ø 50mm with Brakes

(antistatic upon request) REF 27730

- Carrying Bag (for 1000ml jar) SP 0207/02

- Carrying Bag (for 2000ml jar) SP 0207

- Footswitch SP 0068/01

- Wall Mount
- Yankauer Handle Flat Tip with Hole
- Yankauer Handle Crown Tip with Hole
2044401

- Yankauer Tube L= 180 204413018

### **TECHNICAL FEATURES**

Motor — Oiless and maintenance-free piston pump

Power Feeding — 220-230V / 50-60Hz

ISO 10079-1 Classification — HIGH VACUUM / HIGH FLOW

Max Vacuum (adjustable) — -0.80 bar -80 kPa -600 mmHg (value at sea level - different altitudes may affect it)

Max free air flow rate \_\_\_\_\_\_ 40 l/min Noise Level \_\_\_\_\_ 60,5 dBA

Duty cycle \_\_\_\_\_\_ Non-stop operation

IP Code \_\_\_\_\_\_ IP21

Weight \_\_\_\_\_ kg 4.16 (unit packed with all accessories)

Size \_\_\_\_\_ cm 35 x 18 x 21

Years of Warranty \_\_\_\_\_\_ 2
Shipping carton \_\_\_\_\_\_ 3
Place of Manufacturing \_\_\_\_\_ Ital



MADE IN ITALY

RE 310100/02	NEW ASKIR 30 Proximity with 1000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310100/03	NEW ASKIR 30 Proximity with 2000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310100/75	NEW ASKIR 30 Proximity with 1000ml Autoclavable Jar in Apec® (max 143°C)
RE 310100/62	NEW ASKIR 30 Proximity with 2000ml Autoclavable Jar in Apec® (max 143°C)
RE 310101/02	NEW ASKIR 30 Proximity with 1000ml Flovac® Disposable Liner
RE 310100/53	NEW ASKIR 30 Proximity with 2000ml Floyac® Disposable Liner

### ASKIR 36 BR



### MAIN APPLICATIONS Emergency Dept. Home-Care Patient Transfer Room / Ward Tracheostomy



Veterinary

**C**€0123

ASKIR 36BR is a portable suction unit for professional use and with a powerful aspiration of max 36 l/min, conceived to be lightweight for easy transport. Three different options for operation: AC/DC adapter, internal lead or lithium-ion rechargeable battery and 12V make it a versatile suction unit approved for NON-STOP operation without overheating. Provided with visual and acoustic alarm indicating low battery level. The newly-designed ergonomic handle ensures a comfortable and secure grip.

### **ACCESSORIES INCLUDED**

**BATTERY-OPERATED SUCTION UNIT** 

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 8x14mm (autoclavable) Patient Tube length 150cm
- Conical Connector ø10-11-12mm
- Antibacterial & Hydrophobic Filter (single-patient)
- Internal rechargeable Lead Battery
- Universal switching power adapter and Cable + 12V Car Adapter

### **OPTIONS**

- Stand on 5 Castors Ø 50mm with Brakes (antistatic upon request) REF 27730

- Carrying Bag (for 1000ml jar) SP 0207/02

- Carrying Bag (for 2000ml jar) SP 0207 - Wall Mount Brackets 27736

- Footswitch SP 0068/01 - Yankauer Handle Flat Tip with Hole 2044403

- Yankauer Handle Crown Tip with Hole 2044401

- Yankauer Tube L= 180 204413018

### **TECHNICAL FEATURES**

	— Oiless and maintenance-free piston pump — 14V 4A by AC/DC Universal Adapter 100-240V / 50-60Hz - 100VA	(model LIE60-140429SPA1)
-	12V 4A by AC/BC Officesal Adapter 100-240V / 30-00112 - 100VA	
	12V 4A Car adapter	
ON/OFF Switch —	Mechanical switch	
ISO 10079-1 Classification ——	— HIGH VACUUM / HIGH FLOW	
Max Vacuum (adjustable) ———	— -0.80 bar -80 kPa -600 mmHg (value at sea level - different altitude	es may affect it)
Max free air flow rate —	36 l/min	1.1
Noise Level —	— 65,5 dBA (with jar) / 68,5 dBA (without jar)	Italian
Duty cycle —	— Non-stop operation (by mains only)	
IP Code —	IP21	Medical
Weight —	— kg 5.31 (unit packed with all accessories)	ivicalcal
Size	cm 35 x 18 x 21	Tollch
Years of Warranty —	2	IOUCII
Shipping carton —	3	AAADE IN ITALY
Place of Manufacturina ———	— Italy	MADE IN ITALY

<u>-</u>	
RE 410200/03	ASKIR 36BR with 1000ml Autoclavable Jar in Makrolon® (max 121°C
RE 410200/09	ASKIR 36BR with 2000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 410200/10	ASKIR 36BR with 1000ml Autoclavable Jar in Apec® (max 143°C)
RE 410200/12	ASKIR 36BR with 2000ml Autoclavable Jar in Apec® (max 143°C)
RE 410201	ASKIR 36BR with 1000ml Flovac®Disposable Liner
RE 410201/01	ASKIR 36BR with 2000ml Flovac® Disposable Liner

PROXIMIT

### MAIN APPLICATIONS

Emergency Dept.

Home-Care

Patient Transfer

Room / Ward

Tracheostomy

Veterinary



### **C**€0123



NEW ASKIR 36 LI-ION is a portable suction unit for professional use and with a powerful aspiration of max 36 I/min, conceived to be lightweight for easy transport. Three different options for operation: AC/DC adapter, internal lead or lithium-ion rechargeable battery and 12V make it a versatile suction unit approved for NON-STOP operation without overheating. Provided with Li-lon battery, this model is equipped with a pressure sensor placed in the PCB reduces the speed of the motor when no vacuum is detected and therefore no aspiration is taking place, and with PROXIMITY function to switch ON/OFF without touch. The newly-designed ergonomic handle ensures a comfortable and secure grip. The newly-designed ergonomic handle ensures a comfortable and secure grip.

### **ACCESSORIES INCLUDED**

- Liquid Collection Jar with overflow valve system (different options, see below)

Italy

- Silicone Tubes ø 8x14mm (autoclavable) Patient Tube length 150cm
- Conical Connector ø10-11-12mm
- Antibacterial & Hydrophobic Filter (single-patient)
- Internal rechargeable Lithium-ion Battery
- Universal switching power adapter and Cable + 12V Car Adapter

### **OPTIONS**

- Stand on 5 Castors Ø 50mm with Brakes (antistatic upon request) REF 27730

- Carrying Bag (for 1000ml jar) SP 0207/02 SP 0207 - Carrying Bag (for 2000ml jar) - Wall Mount Brackets 27736

SP 0068/01 - Footswitch - Yankauer Handle Flat Tip with Hole 2044403

- Yankauer Handle Crown Tip with Hole 2044401

- Yankauer Tube L= 180 204413018

### TECHNICAL FEATURES

Motor —	— Oiless and maintenance-free piston pump	
Power Feeding —	14V == 4A by AC/DC Universal Adapter 100-240V / 50-60Hz - 100VA	(model UE60-140429SPA1)
_	14,8V == 5,2A Li-lon rechargeable battery - Autonomy 70 min Rec	charging Time 6 hours
_	12V <del></del> 4A Car adapter	
ISO 10079-1 Classification ——	— HIGH VACUUM / HIGH FLOW	
Max Vacuum (adjustable) ———		es may affect it)
Max free air flow rate	36 l/min	
Noise Level —————	60 dBA	
ON/OFF Switch —	— Soft-Touch switch	Italian
Duty cycle —	— Non-stop operation (by mains only)	HAHAH
IP Code —	IP22	Medical
Weight —	— kg 4.31 (unit packed with all accessories)	Medical
Size —	cm 35 x 18 x 21	Touch
Years of Warranty —	2	100011
Shipping carton ————	2	MADE IN ITALY
Place of Manufacturing	Italy	MADE IN HALI

### **AVAILABLE CONFIGURATIONS**

Place of Manufacturing

RE 410205	NEW ASKIR 36BR LI-ION with 1000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 410205/01	NEW ASKIR 36BR LI-ION with 2000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 410205/04	NEW ASKIR 36BR LI-ION with 1000ml Autoclavable Jar in Apec® (max 143°C)
RE 410205/05	NEW ASKIR 36BR LI-ION with 2000ml Autoclavable Jar in Apec® (max 143°C)
RE 410205/02	NEW ASKIR 36BR LI-ION with 1000ml Flovac® Disposable Liner
RE 410205/03	NEW ASKIR 36BR LI-ION with 2000ml Flovac® Disposable Liner

## MAIN APPLICATIONS Home-Care Patient Transfer Room/Ward Tracheostomy Emergency Veterinary Wall mount for ambulance Ambulance Car Emergency Rescue

NEW ASKIR 118 is an electric medical device for the nasal, oral and tracheal aspiration of body fluids in children or adults. It is available in two configurations, one specifically designed for use in ambulance car and emergency and the other for home-care and hospital applications. Large LCD for clear reading of vacuum values along with soft keys for vacuum adjustment increase the accuracy of aspiration. Smart operation thanks to the combination of the lightweight lithium-ion battery with the innovating FEEDBACK system that controls and manages the power of aspiration, providing a long autonomy of the battery and quiet noise level during operation. The PROXIMITY function to switch ON or OFF the device without touch prevents and avoids cross-contamination in-between patients. The unit is equipped with a long-life brushless motor eliminating any type of smell and coal residuals. The NEW ASKIR 118 series is available with various options of jar materials, such as the autoclavable polycarbonate (121°C), or the FLOVAC® disposable liners, or the APEC® that can resist up to 143°C. The ambulance wall mount is 10g dynamically tested according to the EN 1789:2007 last edition European Norm.

### DIGITAL VERSION ACCESSORIES INCLUDED

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 8x14mm (autoclavable) Patient Tube length 150cm + Conical Connector ø 10-11-12mm
- Antibacterial & Hydrophobic Filter (single-patient) + CH20 Canula
- Universal switching power adapter (100-240V / 50-60Hz) and Cable
- 12V Car Adapter for RE410151/XX code only

Place of Manufacturing ——

BATTERY-OPERATED SUCTION UNIT

- Wall mount for ambulance (size cm 20x16x16) for RE410150/XX code only
- Protective Carrying Case (included for RE410150/XX / option for RE410151/XX code SP 0207/01)







### DIGITAL VERSION TECHNICAL FEATURES

BIOTIVE VEROIST VERSION		
Brushless Motor —	——— Oiless and maintenance-free piston pump	
Power Feeding —	14V 4A by AC/DC Universal Adapter 100-240V / 50-60Hz - 100VA (n	nodel UE60-140429SPA1)
	14,8V == 5,2A Li-lon rechargeable battery - Autonomy 70 min Rech	arging Time 6 hours
	12V == 4A Car adapter for RE410151/XX code only	
	Wall mount for ambulance (12V==4A) for RE410150/XX code only	
	-0.75 bar -75 kPa -563 mmHg (value at sea level - different altitudes ma	ay affect it)
ISO 10079-1 Classification —	HIGH VACUUM / HIGH FLOW	
Max free air flow rate ———	•	Italian
	min. 46,7 dB max. 61,8 dB (depending on power supply)	Hallali
	——— Non-stop operation (by mains only)	Medical
IP Code —	==	MICGICGI
9	kg 4.07 (unit packed with all accessories)	louch
Size —		100011
Years of Warranty ————		MADEINITALY
Shipping carton —	2	MADE IN ITALY

DIGITAL VERSION AVAILABLE CONFIGURATIONS	ASKIR I 18	ASKIR I 18 WM
NEW ASKIR 118 with 1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410151	RE 410150
NEW ASKIR 118 with 1000ml Autoclavable Jar in Apec®(max 143°C)	RE 410151/05	RE 410150/05
NEW ASKIR 118 with 1000ml Flovac®Disposable Liner	RE 410151/02	RE 410150/02



### NEW ASKIR 118 BASIC



NEW ASKIR 118 BASIC is an electric medical device for the nasal, oral and tracheal aspiration of body fluids in children or adults. It is available in two configurations, one specifically designed for use in ambulance car and emergency and the other for home-care and hospital applications. The unit is equipped with a long-life oiless piston pump motor providing 36 l/min suction capacity. The NEW ASKIR 118 BASIC series is available with various options of jar materials, such as the autoclavable polycarbonate (121°C), or the FLOVAC® disposable liners, or the APEC® that can resist up to 143°C. The ambulance wall mount is 10g dynamically tested according to the EN 1789:2007 last edition European Norm.

### **ANALOGIC VERSION ACCESSORIES INCLUDED**

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 8x14mm (autoclavable) Patient Tube length 150cm + Conical Connector ø 10-11-12mm
- Antibacterial & Hydrophobic Filter (single-patient) + CH20 Canula
- Universal switching power adapter (100-240V 50/60Hz) and Cable
- 12V Car Adapter for RE410171/XX code only
- Wall mount for ambulance (size cm 20x16x16) for RE410170/XX code only
- Protective Carrying Case (included for RE410170/XX / option for RE410171/XX code SP 0207/01)







### ANALOGIC VERSION TECHNICAL FEATURES

ANALOGIC VERSION TECHNICAL FEATORES		
	Oiless and maintenance-free piston pump  14V = 4A by AC/DC Universal Adapter 100-240V / 50-60Hz - 100VA (m  14,8V = 5,2A Li-lon rechargeable battery - Autonomy 70 min Recha  12V = 4A Car adapter for RE410171/XX code only  Wall mount for ambulance (12V = 4A) for RE410170/XX code only	
ISO 10079-1 Classification —  Max free air flow rate —  Max free air flow rate —  Duty cycle —  IP Code —  Weight —  Size —  Years of Warranty —  Shipping carton —	min. 54,7 dB max. 68,2 dB (depending on power supply)  Non-stop operation (by mains only)  IP22  kg 2.50 (unit packed with all accessories)  cm 35 x 15 x 19  2  2	y affect it)  Italian Medical Touch MADE IN ITALY
Place of Manufacturing ———	—— Italy	

ANALOGIC VERSION AVAILABLE CONFIGURATIONS	118 BASIC	118 BASIC WM
NEW ASKIR 118 BASIC with 1000ml Autoclavable Jar in Makrolon® (max 121°C) NEW ASKIR 118 BASIC with 1000ml Autoclavable Jar in Apec®(max 143°C)	RE 410171 RE 410171/03	RE 410170 RE 410170/03
NEW ASKIR 118 BASIC with 1000ml Flovac® Disposable Liner	RE 410171/03	RE 410170/01



### MAIN APPLICATIONS

**Emergency Dept.** 

Home-Care

**Patient Transfer** 

Room / Ward

Tracheostomy

Veterinary



**C**€0123

NEW ASKIR 230/12V BR is an electric suction unit for the aspiration of body liquids, oral, nasal and tracheal aspiration in adults or children. Suitable for emergency applications and for post-operative therapy, both in professional environment and home-care. Three different options for operation: AC/DC adapter, rechargeable battery and 12V make it a versatile suction unit approved for NON-STOP operation without overheating. Provided with visual and acoustic alarm indicating low battery level. The newly-designed ergonomic handle ensures a comfortable and secure grip.

### **ACCESSORIES INCLUDED**

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 6x10mm (autoclavable) Patient Tube length 140cm
- Conical Connector ø 8-9-10mm
- Antibacterial & Hydrophobic Filter (single-patient) + CH20 Canula
- AC/DC Universal Adapter + Power Cord with European plug
- 12V Car Adapter

### **OPTIONS**

- Stand on 5 Castors Ø 50mm with Brakes REF 27730 (antistatic upon request)

- Carrying Bag (for 1000ml jar) SP 0207/02

- Carrying Bag (for 2000ml jar) SP 0207

- Wall Mount 27736

- Yankauer Handle Flat Tip with Hole 2044403

- Yankauer Handle Crown Tip with Hole 2044401

- Yankauer Tube L= 180 204413018

### **TECHNICAL FEATURES**

Motor	—— Oiless and maintenance-free piston pump	
	—— 14V 4A by AC/DC Universal Adapter 100-240V / 50-60Hz	100VA (modal LIE60 140429SPA1)
	12V == 4A Internal rechargeable Pb battery - Autonomy 80 n	
	12V == 1,9A Car adapter	illi Recharging Time 4 noors
	— HIGH VACUUM / LOW FLOW	
Max Vacuum (adjustable) ———	-0.75 bar -75 kPa -563 mmHg (value at sea level - differen	nt altitudes may affect it)
Max free air flow rate	16 l/min	
Noise Level	63,0 dBA	Italian
Duty cycle	—— Non-stop operation (by mains only)	Hallan
IP Code	IP21	Medical
Weight —	kg 4.55 (unit packed with all accessories)	Medical
Size —		Touch
Years of Warranty —	2	IOUCII
Shipping carton —	3	
Place of Manufacturing ———	—— Italy	MADE IN ITALY

### **AVAILABLE CONFIGURATIONS**

Place of Manufacturing —

RE 310211	NEW ASKIR 230/12V BR with 1000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310211/01	NEW ASKIR 230/12V BR with 2000ml Autoclavable Jar in Makrolon® (max 121°C)
RE 310211/06	NEW ASKIR 230/12V BR with 1000ml Autoclavable Jar in Apec® (max 143°C)
RE 310211/11	NEW ASKIR 230/12V BR with 2000ml Autoclavable Jar in Apec® (max 143°C)
RE 310211/03	NEW ASKIR 230/12V BR with 1000ml Flovac® Disposable Liner
RE 310211/04	NEW ASKIR 230/12V BR with 2000ml Flovac®Disposable Liner

### **EMERGENCY**



NEW ASKIR 30 12V is a desk-type electric suction unit for the aspiration of body liquids, oral, nasal and tracheal aspiration in adults or children. Designed for use in ambulance car. Equipped with aspiration regulator and vacuum indicator located on the front panel. Operates by 12V DC only!

NEW EMIVAC is a portable foot-operated suction unit suitable for emergency aspiration. No lubrication or battery change are needed and it's always ready for use. It can be used for soft aspirations such as tracheal suction and on small children and up to 300 mmHg. Provided with a polycarbonate 400 ml autoclavable jar with overflow valve. Foot-operated only!

### **ACCESSORIES INCLUDED**

### NEW ASKIR 30 12V

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 6x10mm (autoclavable) Patient Tube length 140cm
- Conical Connector ø 8-9-10 mm
- Antibacterial & Hydrophobic Filter (single-patient)
- CH20 Canula
- 12V Car Adapter

### **NEW EMIVAC**

- Liquid Collection Jar with overflow valve system
- Silicone Tubes ø 6x10mm (autoclavable) Patient Tube length 140cm
- Conical Connector ø 8-9-10 mm
- Antibacterial & Hydrophobic Filter (single-patient)

TECHNICAL FEATURES	NEW ASKIR 30 12V	NEW EMIVAC
Power Feeding ————————————————————————————————————	<ul> <li>Oiless and maintenance-free piston pump</li> <li>12V</li> <li>HIGH VACUUM / HIGH FLOW</li> <li>-0.75 bar -75 kPa -563 mmHg</li> <li>*(value at sea level - different altitudes may affer</li> </ul>	/ Manual (foot-operated) MEDIUM VACUUM - 221/min -0.40 bar -40 kPa -300 mmHg ect it)
Max free air flow rate — Noise Level	61,5 dBA Ton: 20min - Toff: 40min kg 2.50 cm 35 x 21 x 18 2 4	22 I/min // Foot-operated kg 1.15 cm 22 x 16 x 8 2 6 Italy ITALY

RE 310150/05 RE 310150/10 RE 310150/11 RE 310150/12 RE 310150/13	NEW ASKIR 30 12V with 2000ml Autoclavable Jar in Apec® (max 143°C) NEW ASKIR 30 12V with 1000ml Flovac® Disposable Liner NEW ASKIR 30 12V with 2000ml Flovac® Disposable Liner
RE 310300	NEW EMIVAC with 400 ml autoclavable jar in polycarbonate







**C**€0123

ASKIR C30 BR is a portable suction unit for the aspiration of body liquids, oral, nasal and tracheal aspiration in adults or children. For professional use and with a powerful aspiration of max 36l/min. ASKIR C30 BR comes with double collection jars and on a stand with five antistatic castors for easy transport. Two different options for operation: AC/DC adapter and rechargeable battery in case of power black out make it a versatile suction unit approved for NON-STOP operation without overheating. Provided with visual and acoustic alarm indicating low battery level, the main unit is also equipped with vacuum-meter (mmHg & kPa) and vacuum regulator.

### **ACCESSORIES INCLUDED**

- Liquid Collection Jar with overflow valve system (different options, see below)
- Silicone Tubes ø 8x14mm (autoclavable) Patient Tube length 150cm
- Conical Connector ø 10-11-12mm
- Antibacterial & Hydrophobic Filter (single-patient)
- Universal switching Power Adapter (100-240V/50-60Hz) + Power Cord

### **TECHNICAL FEATURES**

Motor —	Oiless and maintenance-free piston pump	
Power Feeding —	14V 4A by AC/DC Universal Adapter 100-240V / 50-60Hz - 100VA (mo	del UE60-140429SPA1)
_	— 12V 4A Internal rechargeable Pb battery - Autonomy 60 min Recha	rging Time 4 hours
Max Vacuum (adjustable) ————	— -0.80 bar -80 kPa -600 mmHg (value at sea level - different altitudes n	nay affect it)
ISO 10079-1 Classification —	— HIGH VACUUM / HIGH FLOW	
Max free air flow rate ————	36 l/min	Italian
Noise Level	65,5 dBA (with jar) / 68,5 dBA (without jar)	Hallah
Duty cycle —	<ul> <li>Non-stop operation (by mains only)</li> </ul>	Medical
Weight —	<ul> <li>kg 12.90 (unit packed with all accessories)</li> </ul>	MEdical
Size —	cm 32 x 30 x 99	Touch
Years of Warranty —	_ 2	104611
Shipping carton —	_ 1	
Place of Manufacturing —	— Italy	made in italy

RE 410251	ASKIR C30 BR with 2x2000 ml autoclavable jars in polycarbonate Makrolon 2858
RE 410251/01	ASKIR C30 BR with 2x2000 ml Flovac® disposable liners and reusable containers
	Jars in APEC® autoclavable up to 143°C available upon request

### MAIN APPLICATIONS

Emergency Dept.

Endoscopy

Gastroenterology

General Surgery

Obstetrics

**Dental Practice** 

### **C**€0123



ASKIR C30 is a portable suction unit on castors for the aspiration of body liquids, oral, nasal and tracheal aspiration in adults or children. For professional use and with a powerful aspiration of max 40 l/min, ASKIR C30 comes with double collection jars and on a stand with five castors for easy transport. Main unit equipped with vacuum-meter (mmHg & kPa) and vacuum regulator.

ACCESSORIES INCLUDED	BASIC	FS
Liquid Collection Jar with overflow valve system (different options, see below)	0	0
Silicone Tubes ø 8x14mm (autoclavable) - Patient Tube length 150cm	0	0
Conical Connector ø 10-11-12mm	0	0
Antibacterial & Hydrophobic Filter (single-patient) + CH20 Canula	0	0
Power Cord with Schuko plug	0	0
Footswitch (may be ordered at a later time)		0

### **TECHNICAL FEATURES**

Motor —	Oiless and maintenance-free piston pump	
Power Feeding —	220-230V / 50-60Hz	
Max Vacuum (adjustable) ————	-0.80 bar -80 kPa -600 mmHg (value at sea level - different altitudes may	affect it)
ISO 10079-1 Classification —	HIGH VACUUM / HIGH FLOW	
Max free air flow rate	40 l/min	II _
A CONTRACTOR OF THE CONTRACTOR	(1 E ID)	IT

Noise Level -61,5 dBA Duty cycle -- Non-stop operation

kg 9.06 (unit packed with all accessories) Weight -

cm 32 x 30 x 99 Size -

Years of Warranty -Shipping carton -Place of Manufacturing -



MADE IN ITALY

RE 410250	ASKIR C30 BASIC with 2x2000 ml autoclavable jars in polycarbonate Makrolon 2858
RE 410250/01	ASKIR C30 FS with 2x2000 ml autoclavable jars in polycarbonate Makrolon 2858 + footswitch
RE 410250/10	ASKIR C30 BASIC with 2x2000 ml Flovac® disposable liners and reusable containers
	Jars in APEC® autoclayable up to 143°C available upon request





MAIN APPLICATIONS

**Emergency Dept.** 

**General Surgery** 

Ginecology

Neurosurgery

Obstetrics

**Operating Theatre** 

**Dental Practice** 

**C**€0123

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 oiless 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 ø 8x14mm (autoclavable) - Patient Tube length 150cm	1	1	2
Conical Connector ø 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 —	Oiless and maintenance-free piston pump	
	220-230V / 50-60Hz or 110-127V / 60Hz	
	-0.90 bar -90 kPa -675 mmHg (value at sea level - different altitudes may	affect it)
ISO 10079-1 Classification ———		,
Max free air flow rate	60 l/min	1+~
Noise Level —	51,7 dBA	
Duty cycle	Non-stop operation	1/1
Weight	20 kg (unit alone without accessories)	IVIC
Size —	cm 46 x 42 x 85	T
Years of Warranty —		
Shipping carton —————	1	
Place of Manufacturing ————	. Italy	MAD



### NEW HOSPIVAC 400



Emergency Dept.

General Surgery

Ginecology

Neurosurgery

Obstetrics

Operating Theatre

Dental Practice

**C**€0123





MPR system
Multi Purpose Rail
See page 24

Available in its three configurations, BASIC, FS and FULL, NEW HOSPIVAC 400 has been designed for professional aspiration of bodily fluids, tissues or bones of patients during or after surgery. The state-of-the-art 90 l/min oiless 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, 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 ø 8x14mm (autoclavable) - Patient Tube length 150cm	1	1	2
Conical Connector ø 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  $^{\! \tt B}$  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 - Oiless and maintenance-free piston pump Power Feeding — 220-230V / 50-60Hz Max Vacuum (adjustable) — -0.90 bar -90 kPa -675 mmHg (value at sea level - different altitudes may affect it) HIGH VACUUM / HIGH FLOW ISO 10079-1 Classification — \_\_\_ 90 l/min Max free air flow rate \_\_\_\_ \_\_\_\_\_ 46,4 dBA Noise Level — Non-stop operation Duty cycle — \_\_\_\_\_ 21 kg (unit alone without accessories) Weight \_\_\_\_\_ \_\_\_ cm 46 x 42 x 85 Years of Warranty — Shipping carton ——— Place of Manufacturing — Italy



### ON CASTORS SUCTION UNIT AVAILABLE MODELS and ACCESSORIES INCLUDED CONFIGURATIONS

\	:DI) (	AUTOCLAVABLE JARS					DISPOSABI	LE LINERS			
NEW HOS	PIVAC 350	Makrolon° 2858 (max 121°C)		Polysi (PS	ulfone SU)	Apec <sup>®</sup> (max 143°C)		Flovac® systems			
REF.	MODEL	2 Jars 2000 ml	2 Jars 5000 ml	2 Jars 2000 ml	2 Jars 5000 ml	2 Jars 2000 ml	2 Jars 5000 ml	2 Jars 2000 ml	2 Jars 3000 ml	FOOT SWITCH	CHANGE OVER
RE 410356	BASIC 2										
RE 410356/06	FS 2										
RE 410356/01	FULL 2										
RE 410356/39	BASIC 5										
RE 410356/40	FS 5										
RE 410356/41	FULL 5										
RE 410356/59	BASIC PSU 2										
RE 410356/60	FS PSU 2										
RE 410356/61	FULL PSU 2										
RE 410356/62	BASIC PSU 5										
RE 410356/63	FS PSU 5										
RE 410356/64	FULL PSU 5										
RE 410356/56	BASIC AP 2										
RE 410356/38	FS AP 2										
RE 410356/55	FULL AP 2										
RE 410356/58	BASIC AP 5										
RE 410356/54	FS AP 5										
RE 410356/43	FULL AP 5										
RE 410356/27	BASIC FLOVAC 2										
RE 410356/29	FS FLOVAC 2										
RE 410356/28	FULL FLOVAC 2										
RE 410356/02	BASIC FLOVAC 3										
RE 410356/09	FS FLOVAC 3										
RE 410356/30	FULL FLOVAC 3										

NEW LIGH	PDV ( A C A C A C A C A C A C A C A C A C A		AUTOCLAVABLE JARS [			DISPOSABI	LE LINERS				
NEW HOS	PIVAC 400	Makrolon° 2858 (max 121°C)			Polysulfone (PSU)		Apec <sup>®</sup> (max 143°C)		Flovac® systems		
REF.	MODEL	2 Jars 2000 ml	2 Jars 5000 ml	2 Jars 2000 ml	2 Jars 5000 ml	2 Jars 2000 ml	2 Jars 5000 ml	2 Jars 2000 ml	2 Jars 3000 ml	FOOT SWITCH	CHANGE OVER
RE 410350	BASIC 2										
RE 410350/09	FS 2										
RE 410350/01	FULL 2										
RE 410350/36	BASIC 5										
RE 410350/37	FS 5										
RE 410350/38	FULL 5										
RE 410350/57	BASIC PSU 2										
RE 410350/58	FS PSU 2										
RE 410350/59	FULL PSU 2										
RE 410350/60	BASIC PSU 5										
RE 410350/61	FS PSU 5										
RE.410350/62	FULL PSU 5										
RE 410350/40	BASIC AP 2										
RE 410350/46	FS AP 2										
RE 410350/33	FULL AP 2										
RE 410350/48	BASIC AP 5										
RE 410350/39	FS AP 5										
RE 410350/47	FULL AP 5										
RE 410350/08	BASIC FLOVAC 2										
RE 410350/03	FS FLOVAC 2										
RE 410350/11	FULL FLOVAC 2										
RE 410350/27	BASIC FLOVAC 3										
RE 410350/28	FS FLOVAC 3										
RE 410350/25	FULL FLOVAC 3										



Emergency Dept.

General Surgery

Ginecology

Neurosurgery

Obstetrics

Operating Theatre

Dental Practice

**C**€0123



Internal Rechargeable Battery



MADE IN ITAL'

For environments where a battery back up is required, NEW HOSPIVAC BR is the unique solution for surgeons and professionals, providing high performances along with the internal rechargeable battery capable of operating the unit for for more than 4 hours in absence of mains electricity. With the Energy-Saving function, a pressure sensor placed in the PCB reduces the speed of the motor when the unit is ON and no aspiration is taking place. This extends the autonomy of the battery and reduces the noise level. Designed with fast connectors, the new Multi Purpose Rail enables the operator to easy interchange of accessories, such as rings of various diameters to accommodate jars of any sizes and types, safety trap bottles, cannula holders or a standard medical rail where to hook any accessory by means of clamps.

### STANDARD ACCESSORIES INCLUDED

- 2 x Liquid Collection Jar with overflow valve system (different options, see below)
- 2 Sets of Silicone Tubes ø 8x14mm (autoclavable) Patient Tube length 150cm
- Conical Connector ø 10-11-12mm
- 2 x Antibacterial & Hydrophobic Filter (single-patient)
- Footswitch
- Power Cord with Schuko plug

### **FUNCTIONS**

- Electronic Change-Over System from jar to jar
- Energy-saving
- Internal rechargeable battery and charger
- Footswitch with intermittent or continuous use

### **OPTIONS**

- Vacuum Regulator Footswitch

- Cannula Container

- Silicone Fetal Vacuum Cups

### **TECHNICAL FEATURES**

— Oiless and maintenance-free piston pump Motor — 220-230V / 50-60Hz with internal AC/DC Power Adapter Power Feeding -— Internal Rechargeable Battery (Lead-type 12V -- 20A) Battery Autonomy 250 min. - Recharging Time 8 hours Max Vacuum (adjustable) \_\_\_\_\_\_ -0.85 bar -85 kPa -637,5 mmHg (value at sea level - different altitudes may affect it) ISO 10079-1 Classification — HIGH VACUUM / HIGH FLOW Max free air flow rate \_\_\_\_\_\_ 50 I/min Absorbed Power \_\_\_\_\_\_90VA Duty cycle ——— Non-stop operation (by mains only) Weight \_\_\_\_\_ kg 20 \_\_\_\_\_ cm 46 x 42 x 85 Size — Years of Warranty — 2 Shipping carton —

### **AVAILABLE CONFIGURATIONS**

Place of Manufacturing — Italy

RE 410400	NEW HOSPIVAC BR with 2x2000 ml autoclavable jar in polycarbonate Makrolon 2858
RE 410400/03	NEW HOSPIVAC BR with 2x5000 ml autoclavable jar in polycarbonate Makrolon 2858
RE 410400/01	NEW HOSPIVAC BR with 2x2000 ml Flovac® disposable liner and reusable container
RE 410400/02	NEW HOSPIVAC BR with 2x5000 ml Flovac® disposable liner and reusable container
	Jars in APEC® autoclavable up to 143°C available upon request

### MPR system



Thanks to the new MPR System, HOSPIVAC series offer a great versatility to users when it comes to change type of jars for liquid collection, regardless in which configuration the suction unit has been supplied in origin. The table below shows the components of the MPR System.

NEW HOSPIVAC SERIES JARS INTERCHANGE					
COMPONENT	DESCRIPTION	REF.			
	MPR - Multipurpose Rail with 5 locking slots. Supplied with each Hospivac.	31255			
II	CAPS to close the locking slots when not in use	31253			
	Safety trap bottle (220ml)	***			
	RING for 2L autoclavable jar RING for 5L autoclavable jar RING for 2L or 3L Flovac® RING for catheter holder	31254 31254/01 31254/02 31254/03			
	Stainless steel standard medical rail, 25x10 Stainless steel standard medical rail, 30x10	*** 23613			
<b>I</b>	Right HOOK for stainless steel rail Left HOOK for stainless steel rail	31256 31257			

ASKIR C30 SERIES JARS INTERCHANGE						
EXISTING JARS	TO SWITCH TO	TO SWITCH TO	TO SWITCH TO	TO SWITCH TO		
	2000 ml autoclavable jars	4000 ml/5000 ml autoclavable jars	2000 ml disposable liners	3000 ml disposable liners		
2000 ml autoclavable jars		DO NOT FIT	Ring adapters SP 0078/04 to be removed from existing jar holder	Ring adapters SP 0078/04 to be removed from existing jar holder		
2000 ml disposable liners	Ring adapters SP 0078/04 to be inserted into existing jar holder	DO NOT FIT		DO NOT FIT		

### **JARS**

REUSABLE JARS are equipped with screw cover with handle for easy grip, autoclavable silicone o-ring for tight seal, overflow valve system integrated in the cover, clear graduated scale in ml with 100ml or 200ml intervals, CA-MI branding. Suitable for central vacuum systems and CA-MI suction units. Available in two types of polycarbonate, Makrolon® and Apec®.

	REUSABLE	JARS in MAKROLON	N® – FOR STEAM	STERILIZATION UP	TO 121 ℃	
		Jar with: cover overflow valve o-ring	Jar	Cover with: overflow valve o-ring	O-ring	Suitable for:
	400 ml	RE 210301	RE 210305	RE 210302	RE 210304	EMIVAC
100 - 1	1000 ml	RE 210001/02	RE 210003	RE 210352/01	RE 210354	ASPIRET ASKIR series (all except C30 series) Central Vacuum Plants
	2000 ml	RE 210351/01	RE 210353	RE 210352/01	RE 210354	ASPIRET - ASKIR Series HOSPIVAC Series Central Vacuum Plants
	4000 ml	RE 210006	RE 210007	RE 210008	RE 210306	HOSPIVAC Series Vuoto centralizzato
	5000 ml	RE 210010	RE 210013	RE 210012	RE 210307	HOSPIVAC Series Central Vacuum Plants

REUSAB	LE JARS in APEC® 17	745 – FOR STEAM	A STERILIZATION U	P TO 143 ℃	
	Jar with: cover overflow valve o-ring	Jar	Cover with: overflow valve o-ring	O-ring	Suitable for:
1000 ml	RE 210009	RE 210002	RE 210352/02	RE 210354	ASPIRET ASKIR series (all except C30 series) Central Vacuum Plants
 2000 ml	RE 210351/05	RE 210353/01	RE 210352/02	RE 210354	ASPIRET - ASKI R Series HOSPIVAC Series Central Vacuum Plants
5000 ml	RE 210010/01	RE 210013/01	RE 210012/01	RE 210307	HOSPIVAC Series Vuoto centralizzato

FLOVAC® DISPOSABLE LINERS equipped with polyethylene disposable liner, hydrophobic filter, antibacterial filter, overflow system, reusable container with clear graduated scale in ml with 50ml intervals. The gelling kit is a powder inside liners with germicidal function turning the sucked liquid into a semisolid mass, preventing cross-contamination risks of staff in charge for hygiene and waste disposal.

	FLOVAC® DISPOSABLE LINERS & CONTAINERS								
		Liner with: cover filter		Liner with: cover filter gelling kit		Reusable Container	Suitable for		
	1000 ml	31848		31858	nout 1	31843**	ASPIRET ASKIR series (all except C30 series)		
	1000 ml	31845		31854	* 4	31840	Central Vacuum Plants		
	2000 ml	31846		31855		31841	ASPIRET - ASKIR Series HOSPIVAC Series Central Vacuum Plants		
	3000 ml	31847		31856	1 = 3	31842	HOSPIVAC Series Central Vacuum Plants		

<sup>\*\*</sup> Requires additional round spacer (SP.0220) when ordered for ASKIR Series



The disposable soft LINER is made in polyethylene and is hermetically welded to a rigid lid inside which the hydrophobic, antireflux and antibacterial filter is placed. This filter also operates as overflow valve system deactivating suction whenever maximum fill capacity is reached. The liner has to be placed in its dedicated reusable and autoclavable FLOVAC® rigid CONTAINER in policarbonate. FLOVAC® systems replace therefore the use of autoclavable jars, decreasing the costs for cleaning and sterilization. A full line of accessories make FLOVAC® line the ideal partner for collecting liquids and fluids.

### FLOVAC® LINER TECHNICAL FEATURES

Lid material	HDPE (high density polyethylene)
"VACUUM" port	Conic connector, female
"PATIENT" port	
"TANDEM" port	Ø 8.0 ÷ 9.2 mm
Maximum suction value	
Maximum graduation interval	50 ml
Patient hose size	Inner $\emptyset \ge 6$ mm L=2.5 m max
Vacuum hose size	Inner $\emptyset \ge 6$ mm L=1.8 m max

### FLOVAC® FILTER TECHNICAL FEATURES

Filtration efficiency (typical)	$>$ 99.99995% with particle size of 0.1 $\mu$
Membrane	100% expanded PTFE GORE™ Medical Membrane
Prefilter	micro fiberglass
Support	non-woven PE/PES



Support ring for FLOVAC® container (all sizes) with 25x5 slide	970010210	
Support ring for FLOVAC® container (all sizes) with 30x5 slide	970010220	
Support ring for FLOVAC® container (all sizes) with 41x4 slide (also suitable for BAXTER wall slide)	970010214	1
Support ring for FLOVAC® container with 45x5 slide (also suitable for ABBOT wall slide)	970010215	
Support ring for autoclavable jars (1000 and 2000 ml) with 25x5 slide	920200422	
ON-OFF tap for mounting on FLOVAC® container support ring	000010057	
ON-OFF tap with control vacuum gauge for mounting on FLOVAC® container support ring	000010056	2
Plastic wall slide 25x5	920200004	
Plastic wall slide 30x5	920200029	3
Plastic wall slide 45x5	920200477	
Metal clamp (chrome-plated) for 30x10 rail with slide 25x5	000230000	
Plastic clamp (technopolymer) for 30x10 rail with slide 25x5	000230500	4
4-place trolley for FLOVAC® container with support ring, ON-OFF tap and control vacuum gauge	000260950	
4-place trolley for FLOVAC® container with support ring, ON-OFF tap and control vacuum regulator	000260955	
4-place trolley for FLOVAC® with support ring	000260953	
2-place trolley for FLOVAC® container with support ring, ON-OFF tap and control vacuum gauge	000260951	5
2-place trolley for FLOVAC® container with support ring, ON-OFF tap and control vacuum regulator	000260956	
2-place trolley for FLOVAC® with support ring	000260954	
Tandem tube ∅ 8x11 L=0.38 m for cascade connection	970010120	6
Disposable vacuum breaker	000320000	7
Disposable vacuum breaker with 1.8m hose	000320010	8
Specimen container	000036100	9
	· · · · · · · · · · · · · · · · · · ·	



### SPARE ACCESSORIES

		ASPIRET ASKIR 20 ASKIR 30 ASKIR 230-12V BR ASKIR 30 12V	ASKIR 36 BR ASKIR 36 LI-ION ASKIR 118 ASKIR 118 BASIC	EMIVAC	ASKIR C30 ASKIR C30 BR	HOSPIVAC 350 HOSPIVAC 400 HOSPIVAC BR
	SET of silicone TUBES, FILTERS of	and CONICAL CO	ONNECTORS			
0	Tube Ø 6x10mm Conical connector	RE 210355		RE 210355/01		
	Tube Ø 6x10mm Conical connector Antibacterial filter	SP 0036		SP 0043		
and the same	Tube Ø8 x 14 mm Conical connector		RE 210355/03		RE 210355/03	RE 210355/03
	Tube Ø 8 x 14 mm Conical connector Antibacterial filter		SP 0036/02		SP 0036/02	SP 0032/01 (for 350 and BR) SP 0032 (for Hospivac 400)
	FLOVAC® liners Tube Ø 6x10mm Conical connector	SP 0158/01				
A. S. S. S.	FLOVAC* liners Tube Ø 8x14mm Conical connector		SP 0160/01		SP 0160/01	SP 0160/01
	Roll of silicone tube Ø 6x10 mm	Length 1m = SP	0045/02 - Lengt	th 10m = SP 0045	/03 - Length 50r	m = SP 0045/04
	Roll of silicone tube Ø 8X14 mm	mm Length 1m = SP 0045/05 - Length 10m = SP 0045/06 - Length 50m = S				
	MALE CONNECTORS					
	Ø 8-9-10 mm (pack of 5's)	SP 0223	SP 0223		SP 0223	SP 0223
	CONICAL CONNECTORS					
4800	Ø 8-9-10 mm	RE 210410		RE 210410		
Contract of the Contract of th	Ø 10-11-12 mm		RE 210420		RE 210420	RE 210420
	FILTERS (Antibacterial and Hydro	•				
	Ø 64 with 8 mm connector	SP 0046		SP 0046		50.0101
	Ø 64 with 11mm connector		SP 0121		SP 0121	SP 0121 (350 and BR only)
	Ø 90 with 11mm connector					SP 0047 (for 400 only)
	ASPIRATION PROBES					77
	CH20	RE 210400 (10 pcs)	RE 210400 (10 pcs)		RE 210400 (10 pcs)	
	YANKAUER CANNULAS					
di-	Yankauer Handle Flat Tip with Hole	2044403	2044403	2044403	2044403	2044403
	Yankauer Handle Crown Tip with Hole	2044401	2044401	2044401	2044401	2044401
1	Yankauer Tube L= 180	204413018	204413018	204413018	204413018	204413018
	CATHETER CONTAINER					
1	Tube of polycarbonate Ø 54 mm by 400 mm length. Fully autoclavable (121°C - 15 min)					000032
	SILICONE FETAL VACUUM CUP	S				
中土 土	Length 210 mm, Ø 50 mm, size XS				VC-95100	VC-95100
İİİ	Length 210 mm, Ø 60 mm, size S				VC-95200	VC-95200
9 9 9	Length 210 mm, Ø 70 mm, size M				VC-95300	VC-95300

### AND CONSUMABLES

	ASPIRET ASKIR 20 ASKIR 30 ASKIR 230-12V BR ASKIR 30 12V	ASKIR 36 BR ASKIR 36 LI-ION ASKIR 118 ASKIR 118 BASIC	EMIVAC	ASKIR C30 ASKIR C30 BR	HOSPIVAC 350 HOSPIVAC 400 HOSPIVAC BR
VACUUM GAUGE in mmHg and Kpa					
Ø 40 mm with graduated scale	SP 0018 (for Aspiret)				
Ø 50 mm with graduated scale	SP 0017 (for Askir)	SP 0017 (except ASKIR 118)		SP 0017	
Ø 63 mm with graduated scale					SP 0073
ELECTRONIC BOARD					
for ASKIR 36 LI-ION, ASKIR 118 BASIC		SP 0272			
for ASKIR 230/12V BR, ASKIR 36BR	SP 0205	SP 0205			
for ASKIR C30 - FS version				SP 0107	
for ASKIR C30 BR				SP 0205/01	
for HOSPIVAC – BASIC version					SP 0107/02
for HOSPIVAC – version FS and FULL					SP 0107/03
for HOSPIVAC BR					SP 0271
ON/OFF SWITCH					
Pack of 2's for ASPIRET, ASKIR 20 and 30	SP 0009/04				
Pack of 2's for ASKIR 230/12V BR, 36 BR, C30 BR	SP 0009/08	SP 0009/08		SP 0009/08	
Pack of 1's for ASKIR C30, HOSPIVAC – BASIC		-		SP 0009/07	SP 0009/07
BATTERY PACK					2
Lead type for ASKIR 230/12V BR, 36 BR, C30 BR	SP 0012/01	SP 0012/01		SP 0012/01	
Li-ion type for ASKIR 36 LI-ION, 118, 118 BASIC		SP 0012/03			
Lead type for HOSPIVAC BR		,			SP 0012/04
WALL MOUNT					-
		ASU 118			
For ambulance, with recharge and operation function (12V 4A)		(118-WM only)			
Wall mount for support	27736 (except Aspiret and Twin)	27736 (36 models only)			
FOOT-SWITCH CONTROL					
Footswitch intermittent or continuous operation				SP 0068/01 (FS version)	SP 0068/01 (FS and FULL)
STAND on CASTORS					
Stand on 5 castors with brakes (antistatic upon request)	27731 (for ASPIRET)	27730			SP 0113/01 (BASIC version)
Base on 4 antistatic castors only for HOSPIVAC	27730 (for ASKIR serie)	(36BR and LI-ION)		SP 0213	SP 0113/03 (FS and FULL)
POWER ADAPTER					
Car adapter 12V for ASKIR 30 12V	SP 0021/01	SD 0007/00			
Car adapter 12V	SP 0007/02 (for 230 12V BR)	SP 0007/02 (not for 118 WM)			
Power adapter AC/DC	SP 0208/01 (for 230 12V BR)	SP 0208/01		SP 0208/01 (for C30 BR)	
Power cord	SP 0020/03 (for 230 12V BR)	SP 0020/03		SP 0020/03 (for C30 BR)	
CARRY BAG					
for any model with 1000 ml jar	SP 0207/02	SP 0207/02	C m		
for any model with 2000 ml jar	SP 0207	SP 0207			
for ASKIR 118		SP 0207/01 —			

### DESK-TYPE









MODEL	TYPE of JAR / CONFIGURATION	REF- NO.
NEW ASPIRET:	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310001
	2000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310001/01
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 310001/19
	2000ml Autoclavable Jar in Apec® (max 143°C)	RE 310001/20
	1000ml Flovac® Disposable Liner	RE 310002
	2000ml Flovac® Disposable Liner	RE 310002/01
NEW ASKIR 20:	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310100/12
	2000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310100/13
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 310100/64
	2000ml Autoclavable Jar in Apec® (max 143°C)	RE 310100/70
	1000ml Flovac® Disposable Liner	RE 310101/12
	2000ml Flovac® Disposable Liner	RE 310101/13
NEW ASKIR 30:	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310100/02
	2000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310100/03
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 310100/74
	2000ml Autoclavable Jar in Apec® (max 143°C)	RE 310100/63
	1000ml Flovac® Disposable Liner	RE 310101/02
	2000ml Flovac® Disposable Liner	RE 310100/53
NEW ASKIR 30 Proximity:	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310100/02
	2000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310100/03
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 310100/75
	2000ml Autoclavable Jar in Apec® (max 143°C)	RE 310100/62
	1000ml Flovac® Disposable Liner	RE 310101/02
	2000ml Flovac® Disposable Liner	RE 310100/53

### EMERGENCY suction units





MODEL	TYPE of JAR / CONFIGURATION	REF- NO.
NEW ASKIR 30 12V	1000ml Autoclavable Jar in Makrolon® (max 121°C) 2000ml Autoclavable Jar in Makrolon® (max 121°C) 1000ml Autoclavable Jar in Apec® (max 143°C) 2000ml Autoclavable Jar in Apec® (max 143°C) 1000ml Flovac® Disposable Liner 2000ml Flovac® Disposable Liner	RE 310150/02 RE 310150/05 RE 310150/10 RE 310150/11 RE 310150/12 RE 310150/13
NEW EMIVAC	400 ml Autoclavable Jar in Policarbonate	RE 310300







MODEL		TYPE of JAR / CONFIGURATION	REF- NO.
ASKIR C30	BASIC	Double 2000ml Autoclavable Jars in Makrolon® (max 121°C)	RE 410250
	FS	Double 2000ml Makrolon® Jars + Footswitch	RE 410250/01
	BASIC AP	Double 2000ml Autoclavable Jars in Apec® (max 143°C)	RE 410250/16
	FS AP	Double 2000ml Apec® Jars + Footswitch	RE 410250/15
	BASIC FLOVAC	Double 2000ml Flovac® Disposable Liners	RE 410250/10
	FS FLOVAC	Double 2000ml Flovac® Liners + Footswitch	RE 410250/14
NEW HOSPIVAC 350	BASIC 2	Double 2000ml Autoclavable Jars in Makrolon® (max 121°C)	RE 410356
	FS 2	Double 2000ml Makrolon® Jars + Footswitch	RE 410356/06
	FULL 2	Double 2000ml Makrolon® Jars + Footswitch + Change-Over	RE 410356/01
	BASIC 5	Double 5000ml Autoclavable Jars in Makrolon® (max 121°C)	RE 410356/39
	FS 5	Double 5000ml Makrolon® Jars + Footswitch	RE 410356/40
	FULL 5	Double 5000ml Makrolon® Jars + Footswitch + Change-Over	RE 410356/41
	BASIC PSU 2	Double 2000ml Autoclavable Jars in Polysulfone	RE 410356/59
	FS PSU 2	Double 2000ml Polysulfone Jars + Footswitch	RE 410356/60
	FULL PSU 2	Double 2000ml Polysulfone Jars + Footswitch + Change-Over	RE 410356/61
	BASIC PSU 5	Double 5000ml Autoclavable Jars in Polysulfone	RE 410356/62
	FS PSU 5	Double 5000ml Polysulfone Jars + Footswitch	RE 410356/63
	FULL PSU 5	Double 5000ml Polysulfone Jars + Footswitch + Change-Over	RE 410356/64
	BASIC AP 2	Double 2000ml Autoclavable Jars in Apec® (max 121°C)	RE 410356/56
	FS AP 2	Double 2000ml Apec® Jars + Footswitch	RE 410356/38
	FULL AP 2	Double 2000ml Apec® Jars + Footswitch + Change-Over	RE 410356/55
	BASIC AP 5	Double 5000ml Autoclavable Jars in Apec® (max 121°C)	RE 410356/58
	FS AP 5	Double 5000ml Apec® Jars + Footswitch	RE 410356/54
	FULL AP 5	Double 5000ml Apec® Jars + Footswitch + Change-Over	RE 410356/43
	BASIC FLOVAC 2	Double 2000ml Flovac® Liners	RE 410356/27
	FS FLOVAC 2	Double 2000ml Flovac® Liners + Footswitch	RE 410356/29
	FULL FLOVAC 2	Double 2000ml Flovac® Liners + Footswitch + Change-Over	RE 410356/28
	BASIC FLOVAC 3	Double 3000ml Flovac® Liners	RE 410356/02
	FS FLOVAC 3	Double 3000ml Flovac® Liners + Footswitch	RE 410356/09
NEW LOCDIVAC 400	FULL FLOVAC 3	Double 3000ml Flovac® Liners + Footswitch + Change-Over	RE 410356/30
NEW HOSPIVAC 400	BASIC 2	Double 2000ml Autoclavable Jars in Makrolon® (max 121°C)	RE 410350
	FS 2	Double 2000ml Makrolon® Jars + Footswitch	RE 410350/09
	FULL 2	Double 2000ml Makrolon® Jars + Footswitch + Change-Over	RE 410350/01
	BASIC 5 FS 5	Double 5000ml Autoclavable Jars in Makrolon® (max 121°C)  Double 5000ml Makrolon® Jars + Footswitch	RE 410350/36
	FULL 5	Double 5000ml Makrolon® Jars + Footswitch + Change-Over	RE 410350/37 RE 410350/38
	BASIC PSU 2	Double 2000ml Autoclavable Jars in Polysulfone	RE 410350/57
	FS PSU 2	Double 2000ml Polysulfone Jars + Footswitch	RE 410350/57
	FULL PSU 2	Double 2000ml Polysulfone Jars + Footswitch + Change-Over	RE 410350/58
	BASIC PSU 5	Double 5000ml Autoclavable Jars in Polysulfone	RE 410350/60
	FS PSU 5	Double 5000ml Polysulfone Jars + Footswitch	RE 410350/61
	FULL PSU 5	Double 5000ml Polysulfone Jars + Footswitch + Change-Over	RE.410350/62
	BASIC AP 2	Double 2000ml Autoclavable Jars in Apec® (max 121°C)	RE 410350/40
	FS AP 2	Double 2000ml Apec® Jars + Footswitch	RE 410350/46
	FULL AP 2	Double 2000ml Apec® Jars + Footswitch + Change-Over	RE 410350/33
	BASIC AP 5	Double 5000ml Autoclavable Jars in Apec® (max 121°C)	RE 410350/48
	FS AP 5	Double 5000ml Apec® Jars + Footswitch	RE 410350/39
	FULL AP 5	Double 5000ml Apec® Jars + Footswitch + Change-Over	RE 410350/47
	BASIC FLOVAC 2	Double 2000ml Flovac® Liners	RE 410350/08
	FS FLOVAC 2	Double 2000ml Flovac® Liners + Footswitch	RE 410350/03
	FULL FLOVAC 2	Double 2000ml Flovac® Liners + Footswitch + Change-Over	RE 410350/11
	BASIC FLOVAC 3	Double 3000ml Flovac® Liners	RE 410350/27
	FS FLOVAC 3	Double 3000ml Flovac® Liners + Footswitch	RE 410350/28
	FULL FLOVAC 3	Double 3000ml Flovac® Liners + Footswitch + Change-Over	RE 410350/25

### DESK-TYPE BATTERY OPERATED suction units











MODEL	TYPE of JAR / CONFIGURATION	REF- NO.
NEW ASKIR 118	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410151
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 410151/05
	1000ml Flovac® Disposable Liner	RE 410151/02
NEW ASKIR 118-WM	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410150
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 410150/05
	1000ml Flovac® Disposable Liner	RE 410150/02
NEW ASKIR 118 BASIC	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410171
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 410171/03
	1000ml Flovac® Disposable Liner	RE 410171/01
NEW ASKIR 118 BASIC-WM	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410170
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 410170/03
	1000ml Flovac® Disposable Liner	RE 410170/01
NEW ASKIR 230/12V BR	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310211
	2000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 310211/01
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 310211/06
	2000ml Autoclavable Jar in Apec® (max 143°C)	RE 310211/11
	1000ml Flovac® Disposable Liner	RE 310211/03
	2000ml Flovac® Disposable Liner	RE 310211/04
ASKIR 36BR (LEAD)	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410200/03
	2000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410200/09
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 410200/10
	2000ml Autoclavable Jar in Apec® (max 143°C)	RE 410200/12
	1000ml Flovac® Disposable Liner	RE 410201
	2000ml Flovac® Disposable Liner	RE 410201/01
ASKIR 36BR (LI-ION)	1000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410205
	2000ml Autoclavable Jar in Makrolon® (max 121°C)	RE 410205/01
	1000ml Autoclavable Jar in Apec® (max 143°C)	RE 410205/04
	2000ml Autoclavable Jar in Apec® (max 143°C)	RE 410205/05
	1000ml Flovac® Disposable Liner	RE 410205/02
	2000ml Flovac® Disposable Liner	RE 410205/03

ON CASTORS
BATTERY
OPERATED
suction units





MODEL		TYPE of JAR / CONFIGURATION	REF- NO.
ASKIR C30 BR	BASIC BASIC AP BASIC FLOVAC	Double 2000ml Autoclavable Jars in Makrolon® (max 121°C) Double 2000ml Autoclavable Jars in Apec® (max 143°C) Double 2000ml Flovac® Disposable Liners	RE 410251 RE 410251/03 RE 410251/01
NEW HOSPIVAC BR	FULL 2 FULL 5 FULL FLOVAC 2 FULL FLOVAC 3	Double 2000ml Makrolon® Jars + Footswitch + Change-Over Double 5000ml Makrolon® Jars + Footswitch + Change-Over Double 2000ml Flovac® Liners + Footswitch + Change-Over Double 3000ml Flovac® Liners + Footswitch + Change-Over	RE 410400 RE 410400/03 RE 410400/01 RE 410400/02

