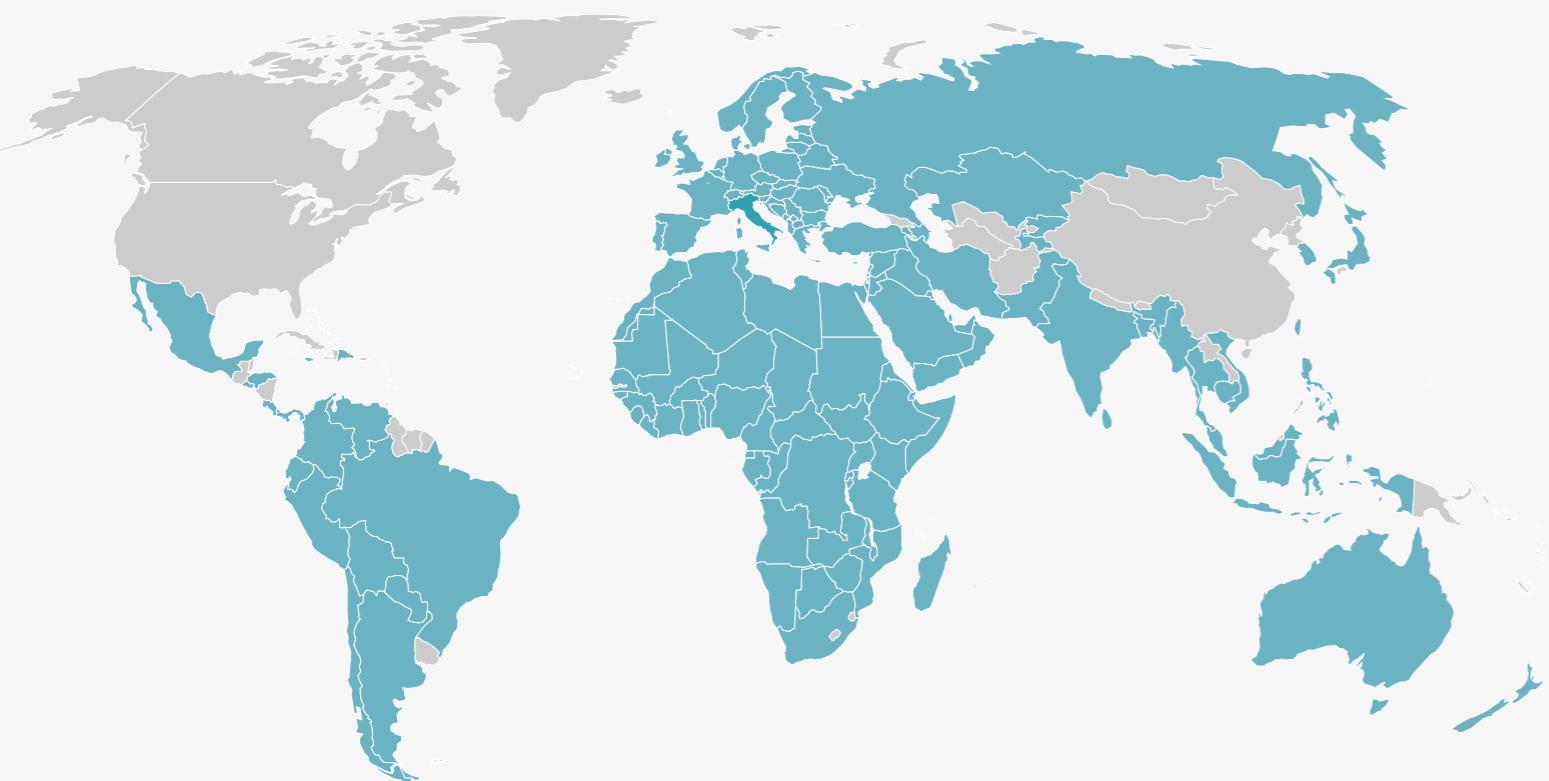




**CA-MI**

**SURGICAL SUCTION UNITS**

 made in Italy



## COMPANY PROFILE

CA-MI is an Italian family-run factory founded in the early 80's and committed in the production of electromedical equipments, especially **SURGICAL SUCTION UNITS** for the aspiration of human and animal fluids, used by home-care, hospital, emergency and aesthetic professionals. **AEROSOL DELIVERY SYSTEMS**, hot-Steam **INHALATORS** and other medical devices for home-care and wellness complete the wide range of products.

The expertise and know-how achieved in over 40 years make today CA-MI in the position to **export to more than 100 countries** and provide comprehensive answers to medical operators.

Visitors are welcome to meet the members of the CA-MI Export Team at the major international exhibitions: **Medica** in Dusseldorf (D), **Arab Health** in Dubai (UAE), **Fime** in Miami (USA), **Medica Asia** in Singapore, where we are constantly present with our entire range of medical devices.

ITALIAN QUALITY



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## ITALIAN QUALITY CERTIFIED WORLDWIDE

Relying on in-house R&D and design departments, all CA-MI suction devices and compressor nebulizers are either manufactured or designed in Italy using state-of-the-art and wear resistant materials, in compliance with all the directives in force.

**EN ISO 13485:2016**  
Medical devices - Quality management systems - Requirements for regulatory purposes.

**UNI EN ISO 9001:2015**  
Quality Management System.

**CE 0123**  
certified by German Notified Body  
TÜV SÜD Product Service GmbH

MADE IN ITALY

# INTRODUCTION

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 suction units offer a **convenient alternative to central vacuum systems**.

## APPLICATION FIELDS

### HOME-CARE

Units which stand out for their small weight, easy transport and low price (home patients are the general public).

REHABILITATION

PHYSIOTHERAPY

TRACHEOSTOMY

### SALES CHANNELS

MEDICAL SHOPS

ORTHOPEDIC SHOPS

HOME-CARE PROVIDERS

### EMERGENCY

Units which work on their own power feeding (battery), they are light and easily transportable.

AMBULANCE

RESCUE

WARD

FIELD HOSPITAL

FIRE DEPARTMENT

### SALES CHANNELS

AMBULANCE MAKERS

RED CROSS OR SIMILAR

GOVERNMENTAL TENDERS

### PROFESSIONAL USE

Very powerful suction units, designed for professional use in clinics or hospitals.

GASTROENTEROLOGY

OPERATING THEATRE

VETERINARY

OBSTETRICS

ICU

NEUROSURGERY

ENDOSCOPY

### SALES CHANNELS

HOSPITAL SUPPLIES

AESTHETICS SURGEONS

GOVERNMENTAL TENDERS

PRIVATE CLINICS

## CATEGORIES



### Desk-type

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



### Battery-operated

Units operated by internal rechargeable battery, they are lightweight and easily transportable. They can also be powered by mains to ensure continuous operation and a greater power.



### On-castors

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



## NEW HOSPIVAC CONFIGURATION GUIDE

New Hospivac comes in three different configurations providing all answers to any requirement. Being not interchangeable, it is essential to select the correct configuration.



### Basic configuration

One air inlet to connect one jar at the time  
One safety trap bottle



### Foot-switch configuration

One air inlet to connect one jar at the time  
One safety trap bottle  
One footswitch for suction operation



### Full configuration

Two air inlets to connect both jars  
Two safety trap bottles  
One footswitch for suction operation  
Change-over function to switch suction between jars

# RANGE OVERVIEW

## DESK-TYPE



POWER FEEDING	230 V/ 50 Hz 120-127V/ 60 Hz	230 V/ 50 Hz	230V/ 50 Hz 110-127V/ 60 Hz	230V/ 50Hz
MAX AIR FLOW	15 L/min	16 L/min	40 L/min	40 L/min
MAX VACUUM	-563mmHg	-563mmHg	-600mmHg	-600mmHg
OPERATION	Non-stop	Non-stop	Non-stop	Non-stop
PROXIMITY	—	—	—	•
FOOT-SWITCH	—	—	—	•

## POWERED BY MAINS



POWER FEEDING	Power adapter Car adapter	Power adapter Car adapter	Power adapter Car adapter
BATTERY TYPE	Pb Battery	Pb Battery	Li-Ion
AUTONOMY	80min	60min	70min
CHARGE TIME	240min	240min	360min
MAX AIR FLOW	16 L/min	36 L/min	36 L/min
MAX VACUUM	-563mmHg	-600mmHg	-600mmHg
PROXIMITY	—	—	•
ENERGY SAVING	—	—	•
FOOT-SWITCH	•	•	•

## BATTERY-OPERATED



POWER FEEDING	Power adapter Car adapter	Power adapter Powered wall mount	Power adapter Car adapter	Power adapter Powered wall mount
BATTERY TYPE	Li-Ion	Li-Ion	Li-Ion	Li-Ion
AUTONOMY	70min	70min	70min	70min
CHARGE TIME	360min	360min	360min	360min
MAX AIR FLOW	36 L/min	36 L/min	26 L/min	26 L/min
MAX VACUUM	-563mmHg	-563mmHg	-563mmHg	-563mmHg
PROXIMITY	•	•	•	•
ENERGY SAVING	•	•	•	•
FOOT-SWITCH	•	•	•	•

## AMBULANCE/EMERGENCY

## ON CASTORS



## POWERED BY MAINS

POWER FEEDING	230 V/ 50 Hz 110-127V/ 60 Hz	230 V/ 50 Hz 110-127V/ 60 Hz	230 V/ 50 Hz 110-127V/ 60 Hz	230V/ 50Hz
MAX AIR FLOW	40 L/min	60L/min	90L/min	90L/min
MAX VACUUM	-600mmHg	-675mmHg	-675mmHg	-675mmHg
OPERATION	Non-stop	Non-stop	Non-stop	Non-stop

## BATTERY-OPERATED

POWER FEEDING	100-240V/50-60Hz	220-230V / 50-60Hz 12V 20A
BATTERY TYPE	Pb Battery	Pb Battery
AUTONOMY	60min	250min
CHARGE TIME	240min	480min
MAX IR FLOW	36 L/min	50 L/min
MAX VACUUM	-600mmHg	-637,5mmHg
ENERGY SAVING	—	•
OPTIONALS	Footswitch	—

Further detailed technical specifications: p. 39

# COMPONENTS & CONFIGURATIONS

Any CA-MI suction unit is available in different configurations each one provided with a number of standard included accessories. These setups can be customized to better suit your needs, selecting extra accessories from a wide range.

## REUSABLE CONFIGURATION



### Autoclavable jar

**MATERIALS:**  
Makrolon® Polycarbonate, autoclavable at 121°C  
Apec® Polycarbonate, autoclavable at 143°C  
**SIZES:** 1000 mL / 2000 mL  
**PROVIDED WITH:**  
Cover + O-Ring +overflow valve system



### Filter

Antibacterial and hydrophobic, it avoids cross contamination and liquid passage to the pump. Single-patient use.



### 3X Connection tubes

Autoclavable silicon tubes, connecting the main unit to the jar and the jar to the cannula.  
**SIZE:** depends on the suction unit model



### Bi-conical connector

Different diameters to connect any type of cannula.



### CH20 Suction cannula

**JAR SLOT**  
Fits both reusable and disposable jars.



**ERGONOMIC HANDLE**  
Ensures a comfortable and secure grip

**VACUUM GAUGE**  
Analogic display with graduated scale in mmHg and kPa (interval by 5).

**VACUUM REGULATOR**  
Manual knob/digital keys for accurate adjustment of vacuum levels.

**ON/OFF SWITCH**  
Mechanical or soft switch.



## DISPOSABLE CONFIGURATION

### Flovac® system

**RIGID POLICARBONATE CONTAINER**  
Reusable autoclavable  
+ **DISPOSABLE POLYETHYLENE LINER** with built-in filter.  
**SIZES:** 1000 mL / 2000 mL



### 2X Connection tubes

Autoclavable silicon tubes, connecting the main unit to the jar and the jar to the cannula.  
**SIZE:** depends on the suction unit model



### Bi-conical connector

Different diameters to connect any type of cannula.



### CH20 suction cannula

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



## DISPOSABLE CONFIGURATION

**Flovac® system**  
RIGID POLICARBONATE CONTAINER  
Reusable autoclavable  
+ DISPOSABLE POLYETHYLENE LINER  
with included filter.  
SIZES: 2000 / 3000 mL



**2X Connection tubes**  
Autoclavable silicon tubes, connecting the main unit to the jar and the jar to the cannula.



**Bi-conical connector**  
Ø 10 / 11 / 12 mm to connect any type of cannula.



# MULTI-PURPOSE RAIL SYSTEM

## FLEXIBILITY & VERSATILITY

The new Multi-Purpose Rail System, for the Hospivac serie offers a great versatility to users when it comes to change type of jars for liquid collection.



### Multi-Purpose Rail

5 locking slots fitting the accessories.  
Supplied with each New Hospivac.

**CODE: 31255**

### Holding Rings

The simplified hooks make the replacement easier. Jar can be removed by sliding them out upward from below.

#### AVAILABLE MODELS:

Autoclavable jars: 2000 mL / 5000 mL  
Flovac® System: 2000 mL / 3000 mL

**SP.0286**

Ring for 2000 mL autoclavable jar

**SP.0286/01**

Ring for 5000 mL autoclavable jar

**SP.0286/02**

Ring for 2000/3000 mL Flovac® Canister

**31254/03**

Ring for catheter holder



### Safety trap bottle

Provides a second protection to the pump and to the filter, blocking liquid that may accidentally leak through the overflow valve in the jar.  
Removable and autoclavable. Size: 220 m

**CODE: SP.0285**

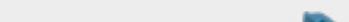
### Medical Rails

Fits standard hospital rails' hooks, for a completely flexible system.  
Made of resistent stainless steel.

#### AVAILABLE SIZES:

30 x 10 mm **23613**

25 x 10 mm **upon request**



### Hooks

Right and left hooks fitting the stainless steel rails (and standard medical rails as well)

#### AVAILABLE MODELS

Right **CODE: 31256**

Left **CODE: 31257**



### Clamp for medical rail

Fitting Ca-mi holding rings or safety trap bottles.

**CODE: SP.0301**



### Caps

Used for closing the slots when not in use.

**CODE: 31253**



# NEW ASPIRET

## DESK-TYPE

A surgical suction unit indicated for minor surgical applications and post-operative therapy.

Thanks to its compact size it finds application in out-patient and in-patient care, elderly care and in private care.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

## MAIN FEATURES

### Non-stop operation

Approved for non-stop operation, no interruption to cool down is required.

### Small size - high performance

Powerful engine, reaching quickly a max vacuum of 0,75 Bar.

### High-quality materials

The chassis is made of VO(UL94) ABS durable plastic, flame retardant, corrosion resistant and rust-proof.

### Long lasting accessories

Made of resistant, autoclavable materials to guarantee safety and hygiene over time.

### Easy to handle

Tiny and lightweight, can be placed anywhere and carried with ease.

### Best Seller configuration

NEW ASPIRET +1000 mL reusable jar in Makrolon Polycarbonate (121°C)

Product code: RE 310001

Select your configuration at page 46

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



## APPLICATIONS

HOME-CARE

ENT

ROOM / WARD

TRACHEOSTOMY

## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	220-230 V / 50 Hz or 120-127 V / 60 Hz
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 without accessories	15 L/min
NOISE LEVEL	59,6 dB(A)
DUTY CYCLE	Non-stop operation
IP PROTECTION DEGREE	IP21
WEIGHT	2,20 Kg
DIMENSIONS	19 x 23 x 15 cm
WARRANTY	2 years
SHIPPING CARTON	4 units
MANUFACTURING COUNTRY	Italy



## INCLUDED ACCESSORIES

### REUSABLE JAR OR DISPOSABLE SYSTEM

depending on configuration

### REUSABLE SILICONE TUBES

Ø 6 / 10 mm

### BI-CONICAL CONNECTORS

Ø 8 / 9 / 10 mm

### ANTIBACTERIAL & HYDROPHOBIC FILTER

### CH20 SUCTION CANULA

### POWER CORD WITH SCHUKO PLUG

other plugs available upon request

## OPTIONAL ACCESSORIES

Reusable Jars in Makrolon®, APEC® Polycarbonate or Polysulfone

AVAILABLE SIZES:  
1000 mL / 2000 mL

### AVAILABLE SETS:

- › Complete set (Jar+cover with overflow system+ O-ring)
- › Jar (without cover)
- › Cover with overflow system
- › O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 6/10mm, L: 140cm/ 13cm each)  
+ 1 bi-conical connector Ø 8-9-10mm  
+ 1 Antibacterial and hydrophobic filter

## Disposable Flovac® System

AVAILABLE SIZES:  
1000 mL / 2000 mL

### AVAILABLE SETS:

- › Reusable Flovac® Canister
- › Disposable Flovac® Liner
- › Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



OPERATING WITH:  
FLOVAC COMPLETE TUBES' SET  
2 tubes (Ø 6 / 10mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 8 / 9 / 10mm)

## Rolls of silicone tube

### AVAILABLE SIZES:

- › Ø 6 / 10mm, Length = 1m
- › Ø 6 / 10mm, Length = 10m
- › Ø 6 / 10mm, Length = 50m



## Cannulas

### AVAILABLE MODELS

- › Aspiration Probe CH20 (set of 10's)
- › Yankauer Handle Flat Tip With Hole
- › Yankauer Handle Crown Tip With Hole
- › Yankauer Tube L= 180cm



## Stands

Stand on 5 Castor Ø 50mm with brakes



## Carrying Bags

AVAILABLE SIZES:  
1000 mL / 2000 mL

# NEW ASKIR<sup>30</sup>

## DESK-TYPE

A surgical suction unit indicated for surgical applications and post-operative therapy.

Thanks to its powerful suction capacity it finds application in out-patient and in-patient care, elderly care and in private care.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

## MAIN FEATURES

### Non-stop operation

Can work without interruption 24/24h, no cool down is required

### Small size - high performance

Thanks to its powerful engine it can reach quickly a max vacuum power of -0,80 Bar

### High-quality materials

The chassis is made of UL94-VO durable, flame retardant, corrosion resistant and rust-proof ABS plastic

### Long lasting accessories

Accessories are made in resistant, autoclavable materials to guarantee safety and hygiene over time

### Best Seller configuration

NEW ASKIR 30 +1000 mL reusable jar in Makrolon Polycarbonate (121°C)  
Product code: RE 310100/02

Select your configuration at page 46

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



## APPLICATIONS

HOME-CARE	GENERAL SURGERY
VETERINARY	ENDOSCOPY
GASTROENTEROLOGY	ROOM / WARD

## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	230 V / 50Hz or 110-127 V / 60Hz
ISO 10079-1 CLASSIFICATION	High vacuum / High flow
MAX VACUUM	-0,80 Bar -80 kPa -600 mmHg adjustable value at sea level different altitudes may affect it
MAX FREE AIR FLOW RATE	40 L/min
NOISE LEVEL	60,5 dB
DUTY CYCLE	Non-stop operation
IP PROTECTION DEGREE	IP21
WEIGHT	3,60 Kg
DIMENSIONS	35 x 18 x 21 cm
WARRANTY	2 years
SHIPPING CARTON	2 units
MANUFACTURING COUNTRY	Italy

Available also with a max free airflow rate of 16L/min  
(Max vacuum= -0,75 bar -75 kPa -563 mmHg)



## INCLUDED ACCESSORIES

### REUSABLE JAR OR DISPOSABLE SYSTEM

depending on configuration

### REUSABLE SILICONE TUBES

Ø 6 / 10 mm

### BI-CONICAL CONNECTORS

Ø 8 / 9 / 10 mm

### ANTIBACTERIAL & HYDROPHOBIC FILTER

### CH20 SUCTION CANULA

### POWER CORD WITH SCHUKO PLUG

other plugs available upon request

## OPTIONAL ACCESSORIES

Reusable Jars in Makrolon<sup>®</sup>, APEC<sup>®</sup>  
Polycarbonate or Polysulfone

AVAILABLE SIZES:  
1000 mL / 2000 mL

### AVAILABLE SETS:

- › Complete set (Jar+cover with overflow system+ O-ring)
- › Jar (without cover)
- › Cover with overflow system
- › O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 6/10mm, L: 140cm/ 13cm each)  
+ 1 bi-conical connector Ø 8-9-10mm  
+ 1 Antibacterial and hydrophobic filter

## Disposable Flovac<sup>®</sup> System

AVAILABLE SIZES:  
1000 mL / 2000 mL

### AVAILABLE SETS:

- › Reusable Flovac<sup>®</sup> Canister
- › Disposable Flovac<sup>®</sup> Liner
- › Male Connectors for Flovac<sup>®</sup> Liner (5's pack)

Further details at page: 43



OPERATING WITH:  
FLOVAC COMPLETE TUBES' SET  
2 tubes (Ø 6 / 10mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 8 / 9 / 10mm)

## Rolls of silicone tube

### AVAILABLE SIZES:

- › Ø 6 / 10mm, Length = 1m
- › Ø 6 / 10mm, Length = 10m
- › Ø 6 / 10mm, Length = 50m



## Cannulas

### AVAILABLE MODELS

- › Aspiration Probe CH20 (set of 10's)
- › Yankauer Handle Flat Tip With Hole
- › Yankauer Handle Crown Tip With Hole
- › Yankauer Tube L= 180cm



## Stands

Stand on 5 Castor Ø 50mm with brakes



## Carrying Bags

AVAILABLE SIZES:  
1000 mL / 2000 mL



# NEW ASKIR<sup>30</sup> PROXIMITY<sup>®</sup>

## DESK-TYPE

A surgical suction unit indicated for surgical applications and post-operative therapy.

Thanks to its powerful suction capacity it finds application in out-patient and in-patient care, elderly care and in private care.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

## MAIN FEATURES

### Non-stop operation

**24h** Can work without interruption 24/24h, no cool down is required.

### Small size - high performance

Thanks to its powerful engine it can reach quickly a max vacuum power of -0,80 Bar

### High-quality materials

The chassis is made of UL94-VO durable, flame retardant, corrosion resistant and rust-proof ABS plastic.

### Long lasting accessories

All accessories are made in resistant, autoclavable materials to guarantee safety and hygiene over time

### Proximity<sup>®</sup> Sensor

The device can be turned on and off contactless for maximum safety and hygiene.

### Best Seller configuration

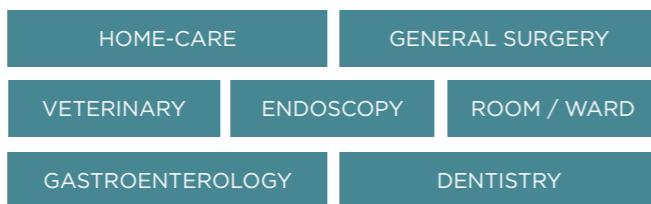
NEW ASKIR 30 PROXIMITY  
+1000 mL reusable jar  
in Makrolon Polycarbonate (121°C)  
Product code: RE 310100/55

Select your product configuration at page 44

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



## APPLICATIONS



## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	230 V / 50Hz
ISO 10079-1 CLASSIFICATION	High vacuum / High flow
MAX VACUUM	-0,80 Bar -80 kPa -600 mmHg adjustable value at sea level different altitudes may affect it
MAX FREE AIR FLOW RATE	40 L/min
NOISE LEVEL	60,5 dB
DUTY CYCLE	Non-stop operation
IP PROTECTION DEGREE	IP21
WEIGHT	3,60 Kg
DIMENSIONS	35 x 18 x 21 cm
WARRANTY	2 years
SHIPPING CARTON	2 units
MANUFACTURING COUNTRY	Italy



## INCLUDED ACCESSORIES

- REUSABLE JAR OR DISPOSABLE SYSTEM  
depending on configuration
- REUSABLE SILICONE TUBES  
Ø 6 / 10 mm
- BI-CONICAL CONNECTORS  
Ø 8 / 9 / 10 mm
- ANTIBACTERIAL & HYDROPHOBIC FILTER
- CH20 SUCTION CANULA
- POWER CORD WITH SCHUKO PLUG  
other plugs available upon request

## OPTIONAL ACCESSORIES

Reusable Jars in Makrolon<sup>®</sup>, APEC<sup>®</sup>  
Polycarbonate or Polysulfone

AVAILABLE SIZES:  
1000 mL / 2000 mL

### AVAILABLE SETS:

- Complete set (Jar+cover with overflow system+ O-ring)
- Jar (without cover)
- Cover with overflow system
- O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 6/10mm, L: 140cm/ 13cm each)  
+ 1 bi-conical connector Ø 8-9-10mm  
+ 1 Antibacterial and hydrophobic filter

## Disposable Flovac<sup>®</sup> System

AVAILABLE SIZES:  
1000 mL / 2000 mL

### AVAILABLE SETS:

- Reusable Flovac<sup>®</sup> Canister
- Disposable Flovac<sup>®</sup> Liner
- Male Connectors for Flovac<sup>®</sup> Liner (5's pack)

Further details at page: 43



OPERATING WITH:  
FLOVAC<sup>®</sup> COMPLETE TUBES' SET  
2 tubes (Ø 6/10mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 8/9/10mm)

## Rolls of silicone tube

### AVAILABLE SIZES:

- Ø 6/10mm, Length = 1m
- Ø 6/10mm, Length = 10m
- Ø 6/10mm, Length = 50m



## Cannulas

### AVAILABLE MODELS

- Aspiration Probe CH20 (set of 10's)
- Yankauer Handle Flat Tip With Hole
- Yankauer Handle Crown Tip With Hole
- Yankauer Tube L= 180



## Stands

Stand on 5 Castor Ø 50mm with brakes



## Carrying Bags

AVAILABLE SIZES:  
1000 mL / 2000 mL



## Foot-switch control

with plug-in system



# NEW ASKIR 118 BASIC

## BATTERY OPERATED

A surgical suction unit indicated for use in ambulance car and in emergency situations.

Thanks to its special design it finds application during rescue, emergency or patient transfers.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

## MAIN FEATURES

### Designed for emergency

Light, small and powerful (up to 0,75 bar for 2.5 Kg only). Designed to be easily and securely installed in ambulances.

### Non-stop operation

Device can operate without interruption 24/24h to guarantee the best performance.

### 10G certification

The ambulance wall mount is able to hold the device and withstand the force of acceleration and deceleration of 10G.

### Proximity® Sensor

The device can be turned on and off contactless for maximum safety and hygiene.

### High-performance battery

Small yet long-lasting lithium battery which can be recharged countless times.

### Energy save mode

The power consumption is cut-down at the very least during inactivity, guaranteeing the best performances during aspiration.

### Best Seller configuration

NEW ASKIR 118 BASIC WM +wall mount +1000 mL Flovac® System  
Product code: RE 410170

Select your configuration at page 46

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



## APPLICATIONS

AMBULANCE CAR	RESCUE
EMERGENCY	
TRANSFER	ROOM / WARD

## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	
Power Adapter	IN: 100-240 V~ 50/60 Hz 100VA OUT: 14 V == 4 A 14.8 V == 5.2 A
Lithium-Ion Battery	
Car adapter/ Ambulance Wall mount	12 V == 4 A
BATTERY AUTONOMY	70 min after 6 h recharge
ISO 10079-1 CLASSIFICATION	High vacuum / High 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 without accessories	36 L/min
NOISE LEVEL	54,7 - 68,2 dB depending on power supply
DUTY CYCLE	Non-stop operation by mains only
IP PROTECTION DEGREE	IP22
WEIGHT	2,50 Kg
DIMENSIONS	35 x 15 x 19 cm
WARRANTY	2 years
SHIPPING CARTON	2 units
MANUFACTURING COUNTRY	Italy



## INCLUDED ACCESSORIES

REUSABLE JAR OR DISPOSABLE SYSTEM depending on configuration
REUSABLE SILICONE TUBES Ø 8 / 14 mm
BI-CONICAL CONNECTORS Ø 10 / 11 / 12 mm
ANTIBACTERIAL & HYDROPHOBIC FILTER
CH20 SUCTION CANULA
UNIVERSAL AC/DC POWER ADAPTER with European plug + 12 V Car adapter

## OPTIONAL ACCESSORIES

Reusable Jars in Makrolon®, APEC®  
Polycarbonate or Polysulfone

AVAILABLE SIZES:  
1000 mL

AVAILABLE SETS:

- › Complete set (Jar+cover with overflow system+ O-ring)
- › Jar (without cover)
- › Cover with overflow system
- › O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 8/14mm, L: 140cm/ 18cm each)  
+ 1 bi-conical connector Ø 10/11/12mm  
+ 1 Antibacterial and hydrophobic filter

## Disposable Flovac® System

AVAILABLE SIZES:  
1000 mL / 2000 mL

AVAILABLE SETS:

- › Reusable Flovac® Canister
- › Disposable Flovac® Liner
- › Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



OPERATING WITH:  
FLOVAC COMPLETE TUBES' SET  
2 tubes (Ø 8 / 14mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 10-11-12mm)

## Rolls of silicone tube

AVAILABLE SIZES:

- › Ø 8 / 14 mm, Length = 1m
- › Ø 8 / 14 mm, Length = 10m
- › Ø 8 / 14 mm, Length = 50m



## Cannulas

AVAILABLE MODELS

- › Aspiration Probe CH20 (set of 10's)
- › Yankauer Handle Flat Tip With Hole
- › Yankauer Handle Crown Tip With Hole
- › Yankauer Tube L= 180cm



## Wall Mount

Powered wall mount for ambulance



## Carrying Bags

EMERGENCY CARRYING BAG  
1000 mL / 2000 mL.

## Foot-switch control

with plug-in system

# NEW ASKIR 118

## BATTERY OPERATED

A surgical suction unit indicated for use in ambulance cars and in emergency situations.

Thanks to its special design it finds application during rescue, emergency or patient transfers.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

## MAIN FEATURES

### Designed for emergency

Light, small and powerful (up to 0,75 bar for 2.5 Kg only). Designed to be easily and securely installed in ambulances.

### Non-stop operation

Device can operate without interruption 24/24h to guarantee the best performance.

### Wide LCD display

Vacuum values and battery status clearly displayed.

### 10G certification

The ambulance wall mount is able to hold the device and withstand the force of acceleration and deceleration of 10G.

### Proximity® Sensor

The device can be turned on and off contactless for maximum safety and hygiene.

### High-performance battery

Small yet long-lasting lithium battery which can be recharged countless times.

### Energy save mode

The power consumption is cut-down at the very least during inactivity, guaranteeing the best performances during aspiration.

### Best Seller configuration

NEW ASKIR 118WM +wall mount  
+1000 mL Flovac® System  
Product code: RE 410150

Select your configuration at page 46

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



## APPLICATIONS

AMBULANCE CAR	RESCUE
EMERGENCY	
TRANSFER	
ROOM / WARD	

## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	
Power Adapter	IN: 100-240 V~ 50/60 Hz 100VA OUT: 14 V == 4 A 14.8 V == 5.2 A
Lithium-Ion Battery	
Car adapter/ Ambulance Wall mount	12 V == 4 A
BATTERY AUTONOMY	70 min after 6 h recharge
ISO 10079-1 CLASSIFICATION	High vacuum / High 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 without accessories	26 L/min
NOISE LEVEL	46,7 - 61,8 dB depending on power supply
DUTY CYCLE	Non-stop operation by mains only
IP PROTECTION DEGREE	IP22
WEIGHT	2,70 Kg
DIMENSIONS	35 x 15 x 19 cm
WARRANTY	2 years
SHIPPING CARTON	2 units
MANUFACTURING COUNTRY	Italy



## INCLUDED ACCESSORIES

- REUSABLE JAR OR DISPOSABLE SYSTEM  
depending on configuration
- REUSABLE SILICONE TUBES  
Ø 8 / 14 mm
- BI-CONICAL CONNECTORS  
Ø 10 / 11 / 12 mm
- ANTIBACTERIAL & HYDROPHOBIC FILTER
- CH20 SUCTION CANULA
- UNIVERSAL AC/DC POWER ADAPTER  
with European plug + 12 V Car adapter

## OPTIONAL ACCESSORIES

Reusable Jars in Makrolon®, APEC®  
Polycarbonate or Polysulfone

AVAILABLE SIZES:  
1000 mL

AVAILABLE SETS:

- Complete set (Jar+cover with overflow system+ O-ring)
- Jar (without cover)
- Cover with overflow system
- O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 8/14mm, L: 140cm/ 18cm each)  
+ 1 bi-conical connector Ø 10/11/12mm  
+ 1 Antibacterial and hydrophobic filter

## Disposable Flovac® System

AVAILABLE SIZES:  
1000 mL / 2000 mL

AVAILABLE SETS:

- Reusable Flovac® Canister
- Disposable Flovac® Liner
- Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



OPERATING WITH:  
FLOVAC COMPLETE TUBES' SET  
2 tubes (Ø 8 / 14mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 10-11-12mm)

## Rolls of silicone tube

AVAILABLE SIZES:

- Ø 8 / 14 mm, Length = 1m
- Ø 8 / 14 mm, Length = 10m
- Ø 8 / 14 mm, Length = 50m



## Cannulas

AVAILABLE MODELS

- Aspiration Probe CH20 (set of 10's)
- Yankauer Handle Flat Tip With Hole
- Yankauer Handle Crown Tip With Hole
- Yankauer Tube L= 180cm



## Wall Mount

Powered wall mount for ambulance



## Carrying Bags

EMERGENCY CARRYING BAG  
1000 mL / 2000 mL.



## Foot-switch control

with plug-in system

# ASKIR 36 BR

## BATTERY OPERATED

A surgical suction unit indicated for ward, department and crash card.

Thanks to its versatility it can be used in any situation selecting the most appropriate power feeding. The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

## MAIN FEATURES

### Non-stop operation

Device can operate without interruption 24/24h to guarantee the best performance.

### Small size - high performance

Thanks to its powerful engine it can reach quickly a max vacuum power of -0,80 Bar.

### Long lasting accessories

Accessories are made in resistant, autoclavable materials to guarantee safety and hygiene over time.

### Universal use

Operates with 110-240 V~ 50/60 Hz AC/DC adapter or rechargeable battery or 12V car adapter.

### Best Seller configuration

NEW ASKIR 36BR +1000 mL reusable jar in Makrolon Polycarbonate (121°C)  
Product code: RE 410200/03

Select your configuration at page 46

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



## MAIN APPLICATIONS

CRASH CARD	ROOM/WARD
PATIENT TRANSFER	TRACHEOSTOMY

## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	
Power Adapter	IN: 100-240 V~ 50/60 Hz 100VA OUT: 14 V ==> 4 A 12 V ==> 4 A 12 V ==> 4 A
Lead Battery	
Car adapter	
BATTERY AUTONOMY	60 min after 4 h recharge
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 without accessories	36 L/min
NOISE LEVEL	65,5 dB(A)
DUTY CYCLE	Non-stop operation by mains only
IP PROTECTION DEGREE	IP21
WEIGHT	4,06 Kg
DIMENSIONS	35 x 18 x 21 cm
WARRANTY	2 years
SHIPPING CARTON	2 units
MANUFACTURING COUNTRY	Italy



### SUPPORT WALL MOUNT

## INCLUDED ACCESSORIES

### REUSABLE JAR OR DISPOSABLE SYSTEM

depending on configuration

### REUSABLE SILICONE TUBES

Ø 8 / 14 mm

### BI-CONICAL CONNECTORS

Ø 10 / 11 / 12 mm

### ANTIBACTERIAL & HYDROPHOBIC FILTER

### CH20 SUCTION CANULA

UNIVERSAL AC/DC POWER ADAPTER  
with European plug + 12 V Car adapter

## OPTIONAL ACCESSORIES

Reusable Jars in Makrolon®, APEC®  
Polycarbonate or Polysulfone

AVAILABLE SIZES:  
1000 mL / 2000 mL

### AVAILABLE SETS:

- > Complete set (Jar+cover with overflow system+ O-ring)
- > Jar (without cover)
- > Cover with overflow system
- > O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 8/14mm, L: 140cm / 18cm each)  
+ 1 bi-conical connector Ø 10/11/12mm  
+ 1 Antibacterial and hydrophobic filter

### Disposable Flovac® System

AVAILABLE SIZES:  
1000 mL / 2000 mL

### AVAILABLE SETS:

- > Reusable Flovac® Canister
- > Disposable Flovac® Liner
- > Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



OPERATING WITH:  
FLOVAC COMPLETE TUBES' SET  
2 tubes (Ø 8 / 14mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 10-11-12mm)

### Rolls of silicone tube

### AVAILABLE SIZES:

- > Ø 8 / 14 mm, Length = 1m
- > Ø 8 / 14 mm, Length = 10m
- > Ø 8 / 14 mm, Length = 50m



### Cannulas

### AVAILABLE MODELS

- > Aspiration Probe CH20 (set of 10's)
- > Yankauer Handle Flat Tip With Hole
- > Yankauer Handle Crown Tip With Hole
- > Yankauer Tube L= 180cm



### Wall Mount

Support wall mount



### Carrying Bags

AVAILABLE SIZES:  
1000 mL / 2000 mL



### Foot-switch control

with plug-in system

# NEW ASKIR 36 LI-ION

## BATTERY OPERATED

A surgical suction unit provided with a long lasting and lightweight Li-Ion battery.

Thanks to its versatility it can be used in any situation selecting the most appropriate power feeding.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

## MAIN FEATURES

### Non-stop operation

Device can operate without interruption 24/24h to guarantee the best performance.

### Small size - high performance

Thanks to its powerful engine it can reach quickly a max vacuum power of -0,80 Bar.

### Long lasting accessories

Accessories are made in resistant, autoclavable materials to guarantee safety and hygiene over time.

### High-performance battery

Small yet long-lasting lithium battery which can be recharged countless times.

### Energy save mode

The power consumption is cut-down at the very least during inactivity, guaranteeing the best performances during aspiration.

### Proximity sensor

The device can be easily switched ON or OFF contactless avoiding cross-contamination.

### Best Seller configuration

NEW ASKIR 36 LI-ION +1000 mL reusable jar in Makrolon Polycarbonate (121°C)

Product code: RE 410205

Select your configuration at page 46

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



## MAIN APPLICATIONS

CRASH CARD

ROOM/WARD

PATIENT TRANSFER

TRACHEOSTOMY

## TECHNICAL DATA

**MOTOR** Oilless and maintenance-free piston pump

**POWER FEEDING**

Power Adapter IN: 100-240 V~ 50/60 Hz 100VA  
OUT: 14 V == 4 A

Lithium-Ion Battery 14.8 V == 5.2 A  
Car adapter 12 V == 4 A

**BATTERY AUTONOMY** 70 min after 6 h recharge

**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 without accessories** 36 L/min

**NOISE LEVEL** 60 dB(A)

**DUTY CYCLE** Non-stop operation  
by mains only

**IP PROTECTION DEGREE** IP21

**WEIGHT** 3,00 Kg

**DIMENSIONS** 35 x 18 x 21 cm

**WARRANTY** 2 years

**SHIPPING CARTON** 2 units

**MANUFACTURING COUNTRY** Italy



PROXIMITY®  
SENSOR



## INCLUDED ACCESSORIES

**REUSABLE JAR OR DISPOSABLE SYSTEM**

depending on configuration

**REUSABLE SILICONE TUBES**

Ø 8 / 14 mm

**BI-CONICAL CONNECTORS**

Ø 10 / 11 / 12 mm

**ANTIBACTERIAL & HYDROPHOBIC FILTER**

**CH20 SUCTION CANULA**

**UNIVERSAL AC/DC POWER ADAPTER**  
with European plug + 12 V Car adapter

## OPTIONAL ACCESSORIES

**Reusable Jars in Makrolon®, APEC®  
Polycarbonate or Polysulfone**

**AVAILABLE SIZES:**  
1000 mL / 2000 mL

**AVAILABLE SETS:**

- > Complete set (Jar+cover with overflow system+ O-ring)
- > Jar (without cover)
- > Cover with overflow system
- > O-ring

Further details at page: 41



**OPERATING WITH:**  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 8/14mm, L: 140cm / 18cm each)  
+ 1 bi-conical connector Ø 10/11/12mm  
+ 1 Antibacterial and hydrophobic filter

## Disposable Flovac® System

**AVAILABLE SIZES:**  
1000 mL / 2000 mL

**AVAILABLE SETS:**

- > Reusable Flovac® Canister
- > Disposable Flovac® Liner
- > Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



**OPERATING WITH:**  
FLOVAC COMPLETE TUBES' SET  
2 tubes (Ø 8 / 14mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 10-11-12mm)



## Rolls of silicone tube

**AVAILABLE SIZES:**

- > Ø 8 / 14 mm, Length = 1m
- > Ø 8 / 14 mm, Length = 10m
- > Ø 8 / 14 mm, Length = 50m



## Cannulas

**AVAILABLE MODELS**

- > Aspiration Probe CH20 (set of 10's)
- > Yankauer Handle Flat Tip With Hole
- > Yankauer Handle Crown Tip With Hole
- > Yankauer Tube L= 180cm



## Wall Mount

Support wall mount



## Carrying Bags

**AVAILABLE SIZES:**  
1000 mL / 2000 mL



## Foot-switch control

with plug-in system

# NEW ASKIR 230/12 V BR

## BATTERY OPERATED

A surgical suction unit indicated for applications during transfer and for post-operative therapy, both in professional environment and home-care.

Thanks to its versatility it can be used in any situation selecting the most appropriate power feeding.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

### MAIN FEATURES

#### Non-stop operation

Device can operate without interruption 24/24h to guarantee the best performance.

#### Long lasting accessories

Accessories are made in resistant, autoclavable materials to guarantee safety and hygiene over time.

#### Universal use

Operates with 110-240 V~ 50/60 Hz AC/DC adapter or rechargeable battery or 12V car adapter.

### INCLUDED ACCESSORIES

#### REUSABLE JAR OR DISPOSABLE SYSTEM

depending on configuration

#### REUSABLE SILICONE TUBES

Ø 6/10 mm

#### BI-CONICAL CONNECTORS

Ø 8/9/10 mm

#### ANTIBACTERIAL & HYDROPHOBIC FILTER

#### CH20 SUCTION CANNULA

#### UNIVERSAL AC/DC POWER ADAPTER

with European plug + 12 V Car adapter

#### Best Seller configuration

NEW ASKIR 230/12V BR +1000 mL reusable jar in Makrolon Polycarbonate (121°C)

Product code: RE 31021

Select your configuration at pag 44

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



### MAIN APPLICATIONS

CRASH CARD	ROOM/WARD
PATIENT TRANSFER	TRACHEOSTOMY

### TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	
Power Adapter	IN: 100-240 V~ 50/60 Hz 100 VA OUT: 14 V == 4 A 12 V == 5.2 A 12V == 1,9 A
Lead Battery	
Car adapter	
BATTERY AUTONOMY	80 min after 4 h recharge
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 without accessories	16 L/min
NOISE LEVEL	63,0 dB(A)
DUTY CYCLE	Non-stop operation by mains only
IP PROTECTION DEGREE	IP21
WEIGHT	3,50 Kg
DIMENSIONS	35 x 18 x 21 cm
WARRANTY	2 years
SHIPPING CARTON	2 units
MANUFACTURING COUNTRY	Italy

# NEW EMIVAC

## PORTABLE SUCTION UNIT

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 children and up to 300 mmHg. Foot-operated only.

### MAIN FEATURES

#### Designed for emergency

Easy to use in any condition especially if no power line is available.

#### Tiny & handy

Easy to move and store anywhere.

#### High-quality materials

The chassis is made of durable, flame retardant, corrosion resistant plastic. The pedal is made of sturdy metal.

#### Long lasting accessories

All accessories are made in resistant, autoclavable materials to guarantee safety and hygiene over time.

### INCLUDED ACCESSORIES

#### 400 mL JAR

+ overflow valve system

#### REUSABLE SILICONE TUBES

2 Tubes (Ø 6x10 mm x 13 cm) + 1 patient tube (140 cm)

#### CONICAL CONNECTOR

Ø 8/9/10 mm.

#### ANTIBACTERIAL & HYDROPHOBIC FILTER

Single patient.

#### Best Seller configuration

NEW EMIVAC +400 mL reusable jar in Makrolon Polycarbonate (121°C)

Product code: RE 310300



### MAIN APPLICATIONS

FIELD HOSPITALS	OSTERTRICS
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### TECHNICAL DATA

POWER FEEDING	Manual (Foot-operated)
ISO 10079-2	Medium vacuum
CLASSIFICATION	22 L/min
MAX VACUUM	-0,40 bar
adjustable	-40 kPa
	-300 mmHg
FREE AIR FLOW RATE	26 L/min
WEIGHT	2,70 kg
SIZE	22 x 16 x 8 cm
WARRANTY	2
SHIPPING CARTON	6 units
MANUFACTURING COUNTRY	Italy

# ASKIR C30 ON CASTORS

A surgical suction unit indicated for professional use.

Thanks to its powerful aspiration and to the double collection system it finds application in general surgery and

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

## MAIN FEATURES

### Non-stop operation

**24h** In order to guarantee the best performance, engine can work without interruption 24/24h.

### Maneuverable

Conveniently placed on a 5-castors stand to make its displacement easier.

### High-quality materials

The chassis is made of UL94-VO durable, flame retardant, corrosion resistant and rust-proof ABS plastic.

### Long lasting accessories

All accessories are made in resistant, autoclavable materials to guarantee safety and hygiene over time.

### Best Seller configuration

ASKIR C30 +2000 mL reusable jar in Makrolon Polycarbonate (121°C)

Product code: RE 410250

Select your configuration at page 46

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



## APPLICATIONS

GENERAL SURGERY	NEUROSURGERY
GINECOLOGY	OBSTETRICS
OPERATING THEATRE	DENTAL PRACTICE

## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	230 V / 50 Hz
ISO 10079-1	High vacuum / High flow
CLASSIFICATION	
MAX VACUUM adjustable	-0,80 Bar -80 kPa -600 mmHg value at sea level different altitudes may affect it
FREE AIR FLOW RATE	40 L/min
NOISE LEVEL	61,5 dB(A)
DUTY CYCLE	Non-stop operation
WEIGHT	6,20 Kg
DIMENSIONS	32 x 30 x 99 cm
WARRANTY	2 years
SHIPPING CARTON	1 unit
MANUFACTURING COUNTRY	Italy



## INCLUDED ACCESSORIES

### Basic Setup

**2 REUSABLE JARS OR DISPOSABLE SYSTEM**  
depending on configuration

**AUTOCLAVABLE SILICONE TUBES**

ø 8/14 mm

**ANTIBACTERIAL & HYDROPHOBIC FILTER**  
single-patient

**BI-CONICAL CONNECTOR**

ø 10/11/12 mm

**POWER CORD WITH SCHUKO PLUG**

### FS Setup

ALL THE ABOVE-MENTIONED ACCESSORIES

**+ FOOT-SWITCH CONTROL**

with intermittent or continuous operation

## OPTIONAL ACCESSORIES

**Reusable Jars in Makrolon®, APEC®  
Polycarbonate or Polysulfone**

**AVAILABLE SIZES:**  
2000 mL

**AVAILABLE SETS:**

- › Complete set (Jar+cover with overflow system+ O-ring)
- › Jar (without cover)
- › Cover with overflow system
- › O-ring

Further details at page: 41



**OPERATING WITH:**  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 8/14mm, L: 150cm/18cm each)  
+ 1 bi-conical connector Ø 10-11-12mm  
+ 1 Antibacterial and hydrophobic filter

### Disposable Flovac® System

**AVAILABLE SIZES:**  
2000 mL

**AVAILABLE SETS:**

- › Reusable Flovac® Canister
- › Disposable Flovac® Liner
- › Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



**OPERATING WITH:**  
FLOVAC COMPLETE TUBES' SET  
2 tubes (Ø 8 / 14mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 10/11/12mm)

### Rolls of silicone tube

**AVAILABLE SIZES:**

- › Ø 8 / 14mm, Length = 1m
- › Ø 8 / 14mm, Length = 10m
- › Ø 8 / 14mm, Length = 50m



### Cannulas

**AVAILABLE MODELS**

- › Yankauer Handle Flat Tip With Hole
- › Yankauer Handle Crown Tip With Hole
- › Yankauer Tube L= 180cm



### Foot-switch control

with plug-in system

# NEW HOSPIVAC RESTYLED

## ON CASTORS

The most successful CA-MI surgical suction unit has a new shape. A new device with improved features aiming to provide medical staff with the most reliable tools for aspiration.

A professional surgical suction unit indicated for any surgical application guaranteeing the best performance on the market.

Thanks to its state-of-the art features it finds application in any operating theatres and general surgery.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh), tissues or bones from adults and children.

### MAIN FEATURES

#### 750

#### Digital Experience

The newly designed digital interface assist the operator with a clear visibility and an accurate regulation of settings.

#### Smart Design

The slim design, the convenient handle, and the 4 high-quality antistatic castors make the device easy to maneuver and store. On the back of the unit a large compartment is available to store many accessories.

#### 24h

#### Non-stop operation

In order to guarantee the best performance, engine can work without interruption 24/24h.

#### Change-over system

Allows operator to switch to the next jar without interrupting suction.

#### 3+

#### Safety protection

3 protection systems against internal reflux.

#### Multi-Purpose Rail System

Flexible rail that allows the rapid change of containers.

#### Best Seller configuration

NEW HOSPIVAC Restyled +2x 2000 mL reusable jar in Makrolon® Polycarbonate (121°C)

Select your configuration at page 46

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



### APPLICATIONS

GENERAL SURGERY	NEUROSURGERY
GINECOLOGY	OBSTETRICS
OPERATING THEATRE	DENTAL PRACTICE

### TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	230 V / 50 Hz
ISO 10079-1 CLASSIFICATION	High vacuum / High flow -0,90 bar -90 kPa -675 mmHg value at sea level different altitudes may affect it
MAX VACUUM adjustable	
MAX FREE AIR FLOW RATE	90 L/min
NOISE LEVEL	-
DUTY CYCLE	Non-stop operation
WEIGHT	19 Kg
DIMENSIONS	36 x 37 x 88 cm
WARRANTY	2 years
SHIPPING CARTON	1 unit
MANUFACTURING COUNTRY	Italy



### INCLUDED ACCESSORIES

#### 2 REUSABLE JARS OR DISPOSABLE SYSTEM

depending on configuration

#### REUSABLE SILICONE TUBES

Ø 8/14 mm

#### ANTIBACTERIAL & HYDROPHOBIC FILTER

single-patient

#### SAFETY TRAP BOTTLE

220 mL

#### BI-CONICAL CONNECTOR

Ø 10/11/12 mm

#### JAR ACCOMMODATION RINGS

size depending on the model

#### AIR SUCTION INLETS

#### FOOT-SWITCH CONTROL

with intermittent or continuous operation

#### CHANGE-OVER SYSTEM

from jar to jar by soft-touch keys

#### ANTIBACTERIAL & HYDROPHOBIC FILTER

single-patient

#### POWER CORD WITH SCHUKO PLUG

### OPTIONAL ACCESSORIES

Reusable Jars in Makrolon®, APEC®  
Polycarbonate or Polysulfone

AVAILABLE SIZES:  
2000 mL / 5000 mL

#### AVAILABLE SETS:

- › Complete set (Jar+cover with overflow system+ O-ring)
- › Jar (without cover)
- › Cover with overflow system
- › O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 8/14mm, L: 150cm/ 18cm each)  
+ 1 bi-conical connector Ø 10-11-12mm  
+ 1 Antibacterial and hydrophobic filter

### Disposable Flovac® System

AVAILABLE SIZES:  
2000 mL / 3000 mL

#### AVAILABLE SETS:

- › Reusable Flovac® Canister
- › Disposable Flovac® Liner
- › Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



OPERATING WITH:  
FLOVAC COMPLETE TUBES' SET  
2 tubes (Ø 8 / 14mm, L: 140cm / L: 26cm)  
+ 1 bi-conical connector (Ø 10/11/12mm)



### Rolls of silicone tube

AVAILABLE SIZES:

- › Ø 8 / 14mm, Length = 1m
- › Ø 8 / 14mm, Length = 10m
- › Ø 8 / 14mm, Length = 50m

### Cannulas

#### AVAILABLE MODELS

- › Yankauer Handle Flat Tip With Hole
- › Yankauer Handle Crown Tip With Hole
- › Yankauer Tube L= 180cm



### Foot-switch control

with plug-in system



### Multi-purpose rail & accessories

Further details at page: 9

# NEW 350 HOSPIVAC

## ON CASTORS

A professional surgical suction unit indicated for any surgical application guaranteeing high performances and versatility.

Thanks to its state-of-the art maintenance-free pump it finds application in any operating theatres and general surgery.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh), tissues or bones from adults and children.

## MAIN FEATURES

### Non-stop operation

In order to guarantee the best performance, engine can work without interruption 24/24h.

### Change-over system

Allows operator to switch to the next jar without interrupting suction.

### Safety protection

3 protection systems against internal reflux.

### Multi-Purpose Rail System

Flexible rail that allows the rapid change of containers.

### Best Seller configuration

NEW HOSPIVAC 350 +2x 2000 mL reusable jar in Makrolon® Polycarbonate (121°C)

Product code: RE 410356

Select your configuration at page 46

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



## APPLICATIONS

GENERAL SURGERY	NEUROSURGERY
GINECOLOGY	OBSTETRICS
OPERATING THEATRE	DENTAL PRACTICE

## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	230 V / 50 Hz or 110-127 V / 60 Hz
ISO 10079-1 CLASSIFICATION	High vacuum / High flow
MAX VACUUM adjustable	-0,90 bar -90 kPa -675 mmHg value at sea level different altitudes may affect it
MAX FREE AIR FLOW RATE	60 L/min
NOISE LEVEL	51.7 dB(A)
DUTY CYCLE	Non-stop operation
WEIGHT	13 Kg
DIMENSIONS	46 x 42 x 85 cm
WARRANTY	2 years
SHIPPING CARTON	1 unit
MANUFACTURING COUNTRY	Italy



## INCLUDED ACCESSORIES

### Basic Setup

2 REUSABLE JARS OR DISPOSABLE SYSTEM  
depending on configuration

AUTOCLAVABLE SILICONE TUBES  
Ø 8/14 mm

ANTIBACTERIAL & HYDROPHOBIC FILTER  
single-patient

SAFETY TRAP BOTTLE  
220 mL

BI-CONICAL CONNECTOR  
Ø 10/11/12 mm

JAR ACCOMODATION RINGS  
size depending on the model

AIR SUCTION INLET

POWER CORD WITH SCHUKO PLUG

### FS Setup

ALL THE ABOVE-MENTIONED ACCESSORIES  
+ FOOT-SWITCH CONTROL  
with intermittent or continuous operation

### Full Setup

ALL THE ABOVE-MENTIONED ACCESSORIES  
+ CHANGE-OVER SYSTEM  
from jar to jar by soft-touch keys  
+ ANTIBACTERIAL & HYDROPHOBIC FILTER  
single-patient

## OPTIONAL ACCESSORIES

Reusable Jars in Makrolon®, APEC®  
Polycarbonate or Polysulfone

AVAILABLE SIZES:  
2000 mL / 4000 mL / 5000 mL

### AVAILABLE SETS:

- > Complete set (Jar+cover with overflow system+ O-ring)
- > Jar (without cover)
- > Cover with overflow system
- > O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 8/14mm, L: 150cm/18cm each)  
+ 1 bi-conical connector Ø 10-11-12mm  
+ 1 Antibacterial and hydrophobic filter

## Disposable Flovac® System

AVAILABLE SIZES:  
2000 mL / 3000 mL

### AVAILABLE SETS:

- > Reusable Flovac® Canister
- > Disposable Flovac® Liner
- > Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



## Rolls of silicone tube

AVAILABLE SIZES:  
Ø 8 / 14mm, Length = 1m  
Ø 8 / 14mm, Length = 10m  
Ø 8 / 14mm, Length = 50m



## Cannulas

### AVAILABLE MODELS

- > Yankauer Handle Flat Tip With Hole
- > Yankauer Handle Crown Tip With Hole
- > Yankauer Tube L= 180cm



## Foot-switch control

with plug-in system

## Multi-purpose rail & accessories

Further details at page: 9



# NEW 400 HOSPIVAC

## ON CASTORS

A professional surgical suction unit indicated for any surgical application guaranteeing high performances and versatility.

Thanks to its state-of-the art maintenance-free pump it finds application in any operating theatres and general surgery.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh), tissues or bones from adults and children.

## MAIN FEATURES



### The most powerful

New Hospivac 400 is the most powerful surgical suction unit in the Ca-mi line.



### Non-stop operation

In order to guarantee the best performance, engine can work without interruption 24/24h.



### Change-over system

Allows operator to switch to the next jar without interrupting suction.



### Safety protection

3 protection systems against internal reflux.



### Multi-Purpose Rail System

Flexible rail that allows the rapid change of containers.



### Best Seller configuration

NEW HOSPIVAC 400 +2x 2000 mL reusable jar in Makrolon Polycarbonate (121°C)

Product code: RE 410350

Select your configuration at page 46

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



## APPLICATIONS

GENERAL SURGERY

NEUROSURGERY

GINECOLOGY

OBSTETRICS

OPERATING THEATRE

DENTAL PRACTICE

## TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	230 V / 50 Hz or 110-127 V / 60 Hz
ISO 10079-1 CLASSIFICATION	High vacuum / High flow
MAX VACUUM adjustable	-0,90 bar -90 kPa -675 mmHg value at sea level different altitudes may affect it
MAX FREE AIR FLOW RATE	90 L/min
NOISE LEVEL	46.4 dB(A)
DUTY CYCLE	Non-stop operation
WEIGHT	20 Kg
DIMENSIONS	46 x 42 x 85 cm
WARRANTY	2 years
SHIPPING CARTON	1 unit
MANUFACTURING COUNTRY	Italy



## OPTIONAL ACCESSORIES

Reusable Jars in Makrolon®, APEC®  
Polycarbonate or Polysulfone

AVAILABLE SIZES:  
2000 mL / 4000 mL / 5000 mL

### AVAILABLE SETS:

- > Complete set (Jar+cover with overflow system+ O-ring)
- > Jar (without cover)
- > Cover with overflow system
- > O-ring

Further details at page: 41



OPERATING WITH:  
REUSABLE COMPLETE TUBES' SET  
3 silicone tubes (Ø 8/14mm, L: 150cm/18cm each)  
+ 1 bi-conical connector Ø 10-11-12mm  
+ 1 Antibacterial and hydrophobic filter

## Disposable Flovac® System

AVAILABLE SIZES:  
2000 mL / 3000 mL

### AVAILABLE SETS:

- > Reusable Flovac® Canister
- > Disposable Flovac® Liner
- > Male Connectors for Flovac® Liner (5's pack)

Further details at page: 43



## INCLUDED ACCESSORIES

### Basic Setup

2 REUSABLE JARS OR DISPOSABLE SYSTEM  
depending on configuration

AUTOCLAVABLE SILICONE TUBES  
Ø 8/14 mm

ANTIBACTERIAL & HYDROPHOBIC FILTER  
single-patient

SAFETY TRAP BOTTLE  
220 mL

BI-CONICAL CONNECTOR  
Ø 10/11/12 mm

JAR ACCOMODATION RINGS  
size depending on the model

AIR SUCTION INLET

POWER CORD WITH SCHUKO PLUG

### FS Setup

ALL THE ABOVE-MENTIONED ACCESSORIES  
+ FOOT-SWITCH CONTROL  
with intermittent or continuous operation

### Full Setup

ALL THE ABOVE-MENTIONED ACCESSORIES  
+ CHANGE-OVER SYSTEM  
from jar to jar by soft-touch keys  
+ ANTIBACTERIAL & HYDROPHOBIC FILTER  
single-patient

## Rolls of silicone tube

### AVAILABLE SIZES:

- > Ø 8 / 14mm, Length = 1m
- > Ø 8 / 14mm, Length = 10m
- > Ø 8 / 14mm, Length = 50m



## Cannulas

### AVAILABLE MODELS

- > Yankauer Handle Flat Tip With Hole
- > Yankauer Handle Crown Tip With Hole
- > Yankauer Tube L= 180cm



## Foot-switch control

with plug-in system

## Multi-purpose rail & accessories

Further details at page: 9



# ASKIR C30<sub>BR</sub>

## ON CASTORS

A surgical suction unit indicated for professional use especially in environments where there is no connection to power line, such as field hospitals.

Thanks to its powerful aspiration and to the double collection system it finds application in general surgery.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

### MAIN FEATURES

#### Non-stop operation

**24h** In order to guarantee the best performance, engine can work without interruption 24/24h.

#### Easy to maneuvre

Conveniently placed on a 5-castors stand to make its displacement easier.

#### High-quality materials

The chassis is made of UL94-VO durable, flame retardant, corrosion resistant and rust-proof ABS plastic.

#### Long lasting accessories

All accessories are made in resistant, autoclavable materials to guarantee safety and hygiene over time.

#### Universal use

Operates with 100-240 V~ 50/60 Hz AC/DC adapter or rechargeable battery.

### INCLUDED ACCESSORIES

#### 2 REUSABLE JARS OR DISPOSABLE SYSTEM

depending on configuration

#### REUSABLE SILICONE TUBES

Ø 8/14 mm

#### BI-CONICAL CONNECTORS

Ø 10/11/12 mm

#### ANTIBACTERIAL & HYDROPHOBIC FILTER

#### CH20 SUCTION CANNULA

#### POWER CORD WITH SHUKO PLUG

#### Best Seller configuration

ASKIR C30BR +2000 mL reusable jar in Makrolon Polycarbonate (121°C)

Product code: RE 4102501

Select your configuration at page 46

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



### APPLICATIONS

GENERAL SURGERY	NEUROSURGERY
FIELD HOSPITAL	OBSTETRICS
OPERATING THEATRE	DENTAL PRACTICE

### TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	
Power adapter	IN: 100-240 V~ 50/60 Hz 100 VA OUT: 14 V = 4,29 A 12 V = 4 A
Lead Battery	
ISO 10079-1	
CLASSIFICATION	High vacuum / High flow
MAX VACUUM	-0,80 Bar -80 kPa -600 mmHg value at sea level different altitudes may affect it
adjustable	
FREE AIR FLOW RATE	36 L/min
NOISE LEVEL	65,5 dB(A)
DUTY CYCLE	Non-stop operation (by mains only)
WEIGHT	8 Kg
DIMENSIONS	32 x 30 x 90 cm
WARRANTY	2 years
SHIPPING CARTON	1 unit
MANUFACTURING COUNTRY	Italy

# NEW BR HOSPIVAC

## ON CASTORS

A surgical suction unit indicated for professional use especially in environments where there is no connection to power line, such as field hospitals.

Thanks to its powerful special design it finds application during rescue, emergency or patient transfers.

The device is suitable for nasal, oral and endotracheal aspiration of bodily fluids (mucus or catarrh) from adults and children.

### MAIN FEATURES

#### Non-stop operation

**24h** In order to guarantee the best performance, engine can work without interruption 24/24h.

#### Change-over system

Allows operator to switch to the next jar without interrupting suction.

#### 3+ Safety protection

3 protection systems against internal reflux.

#### Multi-Purpose Rail System

Flexible rail that allows the rapid change of containers.

### INCLUDED ACCESSORIES

#### 2 REUSABLE JARS OR DISPOSABLE SYSTEM

depending on configuration

#### AUTOCLAVABLE SILICONE TUBES

Ø 8/14 mm

#### ANTIBACTERIAL & HYDROPHOBIC FILTER

single-patient

#### SAFETY TRAP BOTTLE

220 mL

#### BI-CONICAL CONNECTOR

Ø 10/11/12 mm

#### JAR ACCOMODATION RINGS

size depending on the model

#### AIR SUCTION INLET

#### POWER CORD WITH SCHUKO PLUG

#### FOOT-SWITCH CONTROL

with intermittent or continuous operation

#### CHANGE-OVER SYSTEM

from jar to jar by soft-touch keys

#### ANTIBACTERIAL & HYDROPHOBIC FILTER

single-patient

#### Best Seller configuration

NEW HOSPIVAC BR +2x 2000 mL reusable jar in Makrolon Polycarbonate (121°C)

Product code: RE 410400

Select your configuration at page 46

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



### APPLICATIONS

FIELD HOSPITAL	GENERAL SURGERY
NEUROSURGERY	GINECOLOGY
OBSTETRICS	

### TECHNICAL DATA

MOTOR	Oilless and maintenance-free piston pump
POWER FEEDING	220-230V / 50-60Hz
Battery	12V / 20A
ISO 10079-1 CLASSIFICATION	High vacuum / High flow
MAX VACUUM	-0.85 bar -85 kPa -637.5 mmHg value at sea level different altitudes may affect it
adjustable	
MAX FREE AIR FLOW RATE	50 L/min
NOISE LEVEL	60.5 dB(A)
DUTY CYCLE	Non-stop operation
WEIGHT	20 Kg
DIMENSIONS	46 x 42 x 85 cm
WARRANTY	2 years
SHIPPING CARTON	1
MANUFACTURING COUNTRY	Italy

# SUCTION TROLLEY UNITS

## CENTRAL VACUUM

The suction trolley units allow to perform suction interventions in a rational and effective manner, as they include in one suction system all the necessary devices for a broad range of surgical and medical procedures, providing the operators with the most suitable solution of use in a hospital environment.

## MAIN FEATURES

### Easy to manoeuvre

Fits five antistatic rotating castors, two of which with locking pedal, this to get always an easy, safe and rational positioning

### High-quality materials

Made of durable and safe stainless steel, holding rings or of sturdy ABS plastic.

### Flexible

Fits a wide range of configurations and accessories to provide the most suitable solution to the operator.

## Configurations

### TROLLEY BASIC

4 slots trolley + 4 Flovac® support rings + handle

**Product code: 000260953**

### TROLLEY PLUS

4 slots trolley + 4 Flovac® support rings + 4 On/off Tap + handle

**Product code: 000260945**

### TROLLEY FULL

4 slots trolley + 4 Flovac® support rings + 4 On/off Tap + Vacuum gauge + handle

**Product code: 000260950**



TROLLEY PLUS

TROLLEY BASIC



## APPLICATIONS

GENERAL SURGERY

NEUROSURGERY

GINECOLOGY

OBSTETRICS

OPERATING THEATRE

## TECHNICAL DATA

WEIGHT 5,0 Kg

DIMENSIONS 63 x 63 x 89 cm

BRACKET SYSTEM FOR COLLECTION JAR SUPPORTS 4 slides (Size: 25x5 mm)

WARRANTY 2 years

## CENTRAL VACUUM / TROLLEY ACCESSORIES



DISPOSABLE VACUUM BREAKER  
Hose Ø 7,5 x 11,2 L = 1,8 m

000320010



DISPOSABLE VACUUM BREAKER

000320000



SUPPORT RING  
FOR FLOVAC  
SYSTEM

+25x5 mm slide  
(fits 1-2-3 L liners)

970010210

+ 30x5 mm slide  
(fits 1-2-3 L liners)

970010220

+ 41x4 mm slide  
(fits 1-2-3 L liners)  
also suitable for  
BAXTER wall slide

970010214

+ 45x5 mm slide  
(fits 1-2-3 L liners)  
also suitable for  
ABBOT wall slide

970010215



CLAMP FOR CA-MI JARS

SP.0301



PLASTIC  
WALL SLIDE

25x5 mm

920200004



PLASTIC CLAMP  
(Technopolymer)  
for 30x10mm rail with slide 25x5 mm

000230500



	NEW ASPIRET	NEW ASKIR 20	NEW ASKIR 30	NEW ASKIR 30 PROXIMITY	ASKIR C30	NEW HOSPIVAC 350	NEW HOSPIVAC 400
TYPE	Table top, single jar	On castors, 2 jars	On castors, 2 jars				
MOTOR	Oilless and maintenance-free piston pump						
POWER FEEDING	230 V / 50 Hz 120-127V/60Hz	230 V / 50 Hz 110-127V/60Hz					
BATTERY AUTONOMY	—	—	—	—	—	—	—
ISO 10079-1 CLASSIFICATION	High Vacuum / Low Flow	High Vacuum / Low Flow	High vacuum / High flow	High vacuum / High flow	High vacuum / High flow	High vacuum / High flow	High vacuum / High flow
MAX VACUUM adjustable	-0,75 bar -75 kPa -563 mmHg	-0,75 bar -75 kPa -563 mmHg	-0,80 Bar -80 kPa -600 mmHg	-0,80 Bar -80 kPa -600 mmHg	-0,80 Bar -80 kPa -600 mmHg	-0,90 bar -90 kPa -675 mmHg	-0,90 bar -90 kPa -675 mmHg
MAX FREE AIR FLOW RATE	15 L/min	16 L/min	40 L/min	40 L/min	40 L/min	60 L/min	90 L/min
NOISE LEVEL	59.6 dB(A)	60.5 dB(A)	60.5 dB(A)	60.5 dB(A)	61.5 dB(A)	51.7 dB(A)	46.4 dB(A)
DUTY CYCLE	Non-stop operation						
PROXIMITY® FUNCTION	—	—	—	■	—	—	—
IP PROTECTION DEGREE	IP21	IP21	IP21	IP21	—	—	—
WEIGHT unit packed with all accessories	2.20 Kg	2.50 Kg	3.60 Kg	3.60 Kg	6.20 Kg	13.0 Kg	20.0 Kg
DIMENSIONS	19 x 23 x 15 cm	35 x 18 x 21 cm	35 x 18 x 21 cm	35 x 18 x 21 cm	32 x 30 x 99cm	46 x 42 x 85cm	46 x 42 x 85cm
WARRANTY	2 years						
SHIPPING CARTON	4 units	2 units	2 units	2 units	1 unit	1 unit	1 unit
MADE IN	Italy						

## REUSABLE COLLECTION SYSTEMS

Produced with resistant and safe materials, these jars are made to last thousands of sterilization cycles. They fit both Ca-mi suction units and central vacuum systems.



### Cover

Screw cover with handle, for easy grip, and overflow valve system preventing liquid spills.

### O-Ring

Watertight gasket made of autoclavable silicone.

### Autoclavable jar

Rigid graduated container available in different types of polycarbonate and sizes.

#### Materials:

Makrolon® Polycarbonate (autoclavable at 121°C)

APEC® Polycarbonate (autoclavable at 143°C)

UDEL® P-1700 Polysulfone (autoclavable at 134°C)

**Sizes:** 1000 mL / 2000 mL / 4000 mL / 5000 mL



	MATERIAL	1000 mL	2000 mL	4000 mL	5000 mL
JAR +COVER +O-RING	MAKROLON® autoclavable at 121°C	RE 210001/02	RE 210351/01	RE 210006	RE 210010
	APEC® autoclavable at 143°C	RE 210009	RE 210351/05	—	RE 210010/01
	POLYSULFONE Autoclavable at 134°C	—	RE 210016	—	RE 210015
JAR	MAKROLON® autoclavable at 121°C	RE 210003	RE 210353	RE 210007	RE 210013
	APEC® autoclavable at 143°C	RE 210002	RE 210353/01	—	RE 210013/01
	POLYSULFONE Autoclavable at 134°C	—	RE 210016/01	—	RE 210015/01
COVER	MAKROLON® autoclavable at 121°C	RE 210352/01	RE 210352/01	RE 210008	RE 210012
	APEC® autoclavable at 143°C	RE 210352/02	RE 210352/02	—	RE 210012/01
	POLYSULFONE Autoclavable at 134°C	—	upon request	—	upon request
O-RING	Autoclavable silicone	RE 210354	RE 210354	RE 210306	RE 210307
COMPATIBLE WITH	All desk-type and battery operated models Central vacuum	All models Central vacuum	Hospivac series Central vacuum	Hospivac series Central vacuum	
	Central vacuum				

NEW ASPIRET	ASKIR 36 BR	NEW ASKIR 118	ASKIR C30	NEW HOSPIVAC 350
NEW ASKIR 20	NEW ASKIR 36 BASIC		ASKIR C30 BR	NEW HOSPIVAC 400
NEW ASKIR 30	LI-ION	NEW ASKIR 118		NEW HOSPIVAC BR
	ASKIR 230/12V BR			

### AUTOCLAVABLE COMPLETE TUBES' SETS

	2 Tubes + 1 Patient tube + 1 Conical connector	RE 210355	RE 210355/03	RE 210355/03	RE 210355/03	SP.0033
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	2 Tubes + 1 Patient tube + 1 Conical connector + 1 Antibacterial filter	SP.0036	SP.0036/02	SP.0036/02	SP.0036/02	SP.0032/01 (350 e BR) SP.0032 (400)
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### ROLL OF SILICONE TUBES

	L= 1m	SP.0045/02	SP.0045/05	SP.0045/05	SP.0045/05	SP.0045/05
	L= 10m	SP.0045/03	SP.0045/06	SP.0045/06	SP.0045/06	SP.0045/06
	L=50m	SP.0045/04	SP.0045/07	SP.0045/07	SP.0045/07	SP.0045/07

### FILTERS

	Antibacterial and hydrophobic filter	SP.0046	SP.0121	SP.0121	SP.0121	SP.0121 (350 e BR) SP.0047 (400)
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### CONNECTORS

	Conical connector	RE 210410	RE 210420	RE 210420	RE 210420	RE 210420
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### ASPIRATION PROBES

	CH20 (10 pz.)	RE 210400	RE 210400	RE 210400	RE 210400	—
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### SAFETY TRAP BOTTLE

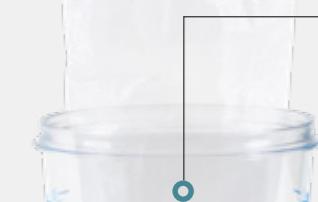
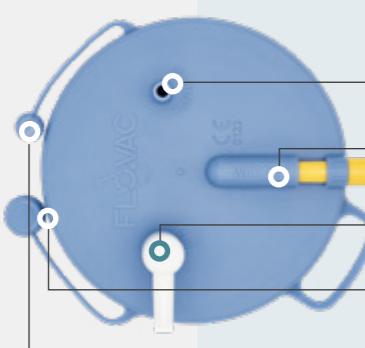
	220 mL Fully autoclavable	—	—	—	—	SP.0285
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### CATHETER CONTAINER

	Polycarbonate Tube Fully autoclavable (Ring not included)	—	—	—	—	000032
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	Holding Ring	—	—	—	—	31254/03
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## DISPOSABLE COLLECTION SYSTEMS

	<b>Flovac® disposable liner</b> A soft polyethylene bag hermetically welded to a rigid lid. It contains a hydrophobic, antireflux and antibacterial filter that also operates as overflow valve system. <b>Sizes:</b> 1000 mL / 2000 mL / 3000 mL												
	<b>Flovac® reusable jar</b> Graduated reusable container in polycarbonate. <b>Sizes:</b> 1000 mL / 2000 mL / 3000 mL												
	<p><b>Rigid lid</b> hermetically welded to the soft bag</p> <p><b>TANDEM PORT</b> for connection of several liners in cascade</p> <p><b>VACUUM PORT (FEMALE)</b> connecting to Ca-mi suction units</p> <p><b>PATIENT PORT (MALE)</b> connecting to the patient hose</p> <p><b>PATIENT PORT PLUG</b> to close the patient port before disposal</p> <p><b>TANDEM PORT PLUG</b> to close the tandem port when only one container is in use or before disposal</p> <p><b>FILTER</b> Hydrophobic, antireflux and antibacterial</p>												
	<table border="1"> <thead> <tr> <th>1000 mL</th> <th>2000 mL</th> <th>3000 mL</th> </tr> </thead> <tbody> <tr> <td>31848 31845*</td> <td>31846</td> <td>31847</td> </tr> <tr> <td>31858 31854*</td> <td>31855</td> <td>31856</td> </tr> <tr> <td>31843 31840*</td> <td>31841</td> <td>31842</td> </tr> </tbody> </table>	1000 mL	2000 mL	3000 mL	31848 31845*	31846	31847	31858 31854*	31855	31856	31843 31840*	31841	31842
1000 mL	2000 mL	3000 mL											
31848 31845*	31846	31847											
31858 31854*	31855	31856											
31843 31840*	31841	31842											
<b>COMPATIBLE WITH</b>	All desk-type and battery operated models Central vacuum												
	All models Central vacuum												
	Hospivac series Central vacuum												

	<b>NEW ASPIRET</b> <b>NEW ASKIR 20</b> <b>NEW ASKIR 30</b> <b>ASKIR 230/12V BR</b>	<b>ASKIR 36 BR</b>	<b>NEW ASKIR 118</b>	<b>NEW ASKIR 36 BASIC</b>	<b>LI-ION</b>	<b>ASKIR C30</b>	<b>NEW HOSPIVAC 350</b>
							<b>NEW HOSPIVAC 400</b>
<b>FLOVAC® COMPLETE TUBES' SETS</b>							
	<b>1 Tube</b> + 1 Patient tube + 1 Conical connector	SP.0158/01	SP.0160/01	SP.0160/01	SP.0160/01	SP.0160/01	SP.0160/01
<b>ROLL OF SILICONE TUBES</b>							
	<b>L= 1m</b>	SP.0045/02	SP.0045/05	SP.0045/05	SP.0045/05	SP.0045/05	SP.0045/05
	<b>L= 10m</b>	SP.0045/03	SP.0045/06	SP.0045/06	SP.0045/06	SP.0045/06	SP.0045/06
	<b>L=50m</b>	SP.0045/04	SP.0045/07	SP.0045/07	SP.0045/07	SP.0045/07	SP.0045/07
<b>CONNECTORS</b>							
	<b>Conical connector</b>	RE 210410	RE 210420	RE 210420	RE 210420	RE 210420	RE 210420
	<b>Male connector</b> Pack of 5's	SP.0223	SP.0223	SP.0223	SP.0223	SP.0223	SP.0223
<b>ASPIRATION PROBES</b>							
	<b>CH20 (10 pz.)</b>	RE 210400	RE 210400	RE 210400	RE 210400	RE 210400	—
<b>DISPOSABLE VACUUM BREAKERS</b>							
	<b>Disposable vacuum breaker</b>	000320000	000320000	000320000	000320000	000320000	000320000
	<b>Disposable vacuum breaker</b> + Hose Ø 7,5 x 11,2 L= 1.8 m	000320010	000320010	000320010	000320010	000320010	000320010
<b>GELLING KIT</b>							
	<b>Gelling powder</b> 500 g bottles + funnel/dosier	000036149	000036149	000036149	000036149	000036149	000036149
	<b>Special gelling powder bag</b> for Flovac Canister	000036150	000036150	000036150	000036150	000036150	000036150
<b>CATHETER CONTAINER</b>							
	<b>Polycarbonate Tube</b> Fully autoclavable (Ring not included)	—	—	—	—	—	000032
	<b>Holding Ring</b>	—	—	—	—	—	31254/03

## ACCESSORIES

	NEW ASPIRET	NEW ASKIR 20 NEW ASKIR 30 NEW ASKIR 30 PROXIMITY	NEW ASKIR 230/12V BR ASKIR 36 BR	NEW ASKIR 36 LI-ION
<b>WALL MOUNT</b>				
	Support	—	27736	27736
	For ambulance, with recharge and operation function	—	—	—
<b>STAND ON CASTORS</b>				
	Stand on 5 castors with brakes (antistatic upon request)	277131	27730	27730
<b>CARRY BAG</b>				
	For model with 1000 mL jar	SP.0207/02	SP.0207/02	SP.0207/02
	For model with 2000 mL jar	SP.0207	SP.0207	SP.0207
	Emergency carrying bag	—	—	—
<b>POWER ADAPTER</b>				
	Power cord (with different plugs)	SP.0021	SP.0021	—
	Power adapter AC/DC	—	—	SP.0020/03
	Car adapter 12 V	—	—	SP.0007/02
<b>FOOT-SWITCH CONTROL</b>				
	Plug-in footswitch for hands-free operation Double mode: intermittent and continuous. IPX1 protection	—	SP.0068/01 (New Askir 30 Proximity)	SP.0068/01

NEW ASKIR 118 BASIC	ASKIR C30 ASKIR C30 BR	NEW HOSPIVAC 350 NEW HOSPIVAC 400 NEW HOSPIVAC BR
—	—	—

ASU118	—	—
27734	SP.0213	—

—	—	—
—	—	—

SP.0207/01	—	—
—	SP.0021 (C30)	SP.0021

SP.0208/01	SP.0020/03 (C30BR)	—
SP.0007/02	—	—

SP.0068/01 (Basic)	SP.0068/01	SP.0068/01
—	—	—



## SUCTION UNITS CONFIGURATIONS



### NEW ASPIRET

	REUSABLE SYSTEM (MAKROLON JARS)			REUSABLE SYSTEM (APEC JARS)		
	1000 mL	2000 mL	5000 mL	1000 mL	2000 mL	5000 mL
RE 310001	RE 310001	RE 310001/01	—	—	—	—



### NEW ASKIR 20

RE 310100/12	RE 310100/13	—	RE.310100/64	RE.310100/70	—
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### NEW ASKIR 30

RE 310100/02	RE 310100/03	—	RE.310100/74	RE.310100/63	—
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### NEW ASKIR 30 PROXIMITY

RE 310100/55	RE 310100/56	—	RE.310100/75	RE.310100/62	—
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FS Configuration	RE 310100/76	RE 310100/77	—	RE.310100/78	RE.310100/79	—
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### NEW ASKIR 118 BASIC

RE 410171	—	—	RE.410171/03	—	—
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WM Configuration	RE 410170	—	—	—	—
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FS Configuration	RE 410171/04	—	—	RE.410171/07	—
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NEW ASKIR 118	RE 410151	—	—	—	—
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WM Configuration	RE 410150	—	—	—	—
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### ASKIR 36 BR

RE 410200/03	RE 410200/09	—	RE.410200/10	—	—
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FS Configuration	RE 410200/13	RE 410200/14	—	—	—
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NEW ASKIR 36 LI-ION	RE 410205	RE 410205/01	—	RE.410205/04	RE.410205/05	—
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FS Configuration	RE 410205/06	RE 410205/07	—	RE.410205/10	RE.410205/11	—
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NEW ASKIR 230 12V BR	RE 310211	RE 310211/01	—	RE.310211/06	—	—
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FS Configuration	RE 310211/12	RE 310211/13	—	—	—	—
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### ASKIR C30

—	RE 410250	—	—	RE.410250/16	—
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FS Configuration	—	RE 410250/01	—	—	RE.410250/15	—
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ASKIR C30 BR	—	RE 410251	—	—	RE.410251/03	—
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FS Configuration	—	RE 410251/04	—	—	RE.410251/06	—
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### NEW HOSPIVAC 350

—	RE 410356	RE 410356/39	—	RE.410356/56	RE.410356/58
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FS Configuration	—	RE 410356/06	RE 410356/40	—	RE.410356/38	RE.410356/54
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Full Configuration	—	RE 410356/01	RE 410356/41	—	RE.410356/55	RE.410356/43
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NEW HOSPIVAC 400	—	RE 410350	RE 410350/36	—	RE.410350/40	RE.410350/48
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FS Configuration	—	RE 410350/09	RE 410350/37	—	RE.410350/46	RE.410350/39
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Full Configuration	—	RE 410350/01	RE 410350/38	—	RE.410350/33	RE.410350/47
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NEW HOSPIVAC BR	—	RE 410400	RE 410400/03	—	—	—
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—	RE 410400	RE 410400/01	—	RE 410400/02	—
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