

Anand[®]



Product Catalogue No. 25

ISO
9001:2008

ISO
13485:2003

CE
1023

THE MOST ADVANCED **SUCTION UNITS**
www.anandind.com



About us

It takes an intense commitment and concentrated effort to separate a specialist from a practitioner. Anand Medicaids Private Limited, an institution built 4 decades ago, truly understands this principle and displays it in every initiative. And this understanding has made Anand Medicaids the specialists in providing high quality suction units - cost effectively.

Today, Anand Medicaids is the leading company from India engaged in manufacture and export of suction equipment and accessories.

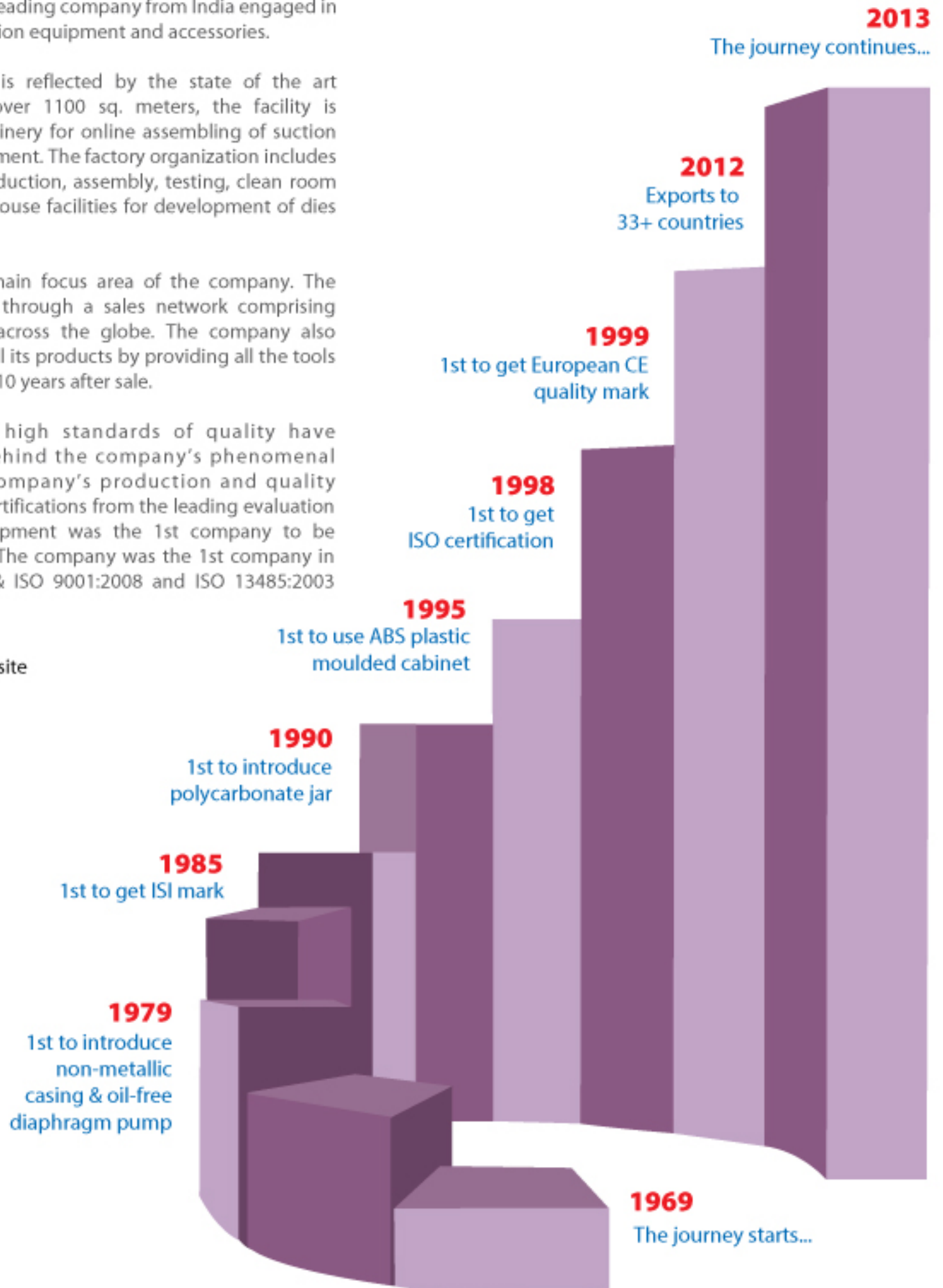
Quality is our legacy, which is reflected by the state of the art manufacturing facility. Built over 1100 sq. meters, the facility is equipped with the latest machinery for online assembling of suction equipment in dust free environment. The factory organization includes different divisions, such as production, assembly, testing, clean room and R & D. It also provides in-house facilities for development of dies and moulds.

Customer service is another main focus area of the company. The company has excellent reach through a sales network comprising dealers and retailers, spread across the globe. The company also provides after-sales service of all its products by providing all the tools and spares for a period of upto 10 years after sale.

Continual innovation and high standards of quality have been the driving factors behind the company's phenomenal growth and success. The company's production and quality standards are supported by certifications from the leading evaluation agencies. Anand suction equipment was the 1st company to be awarded the ISI Mark in 1985. The company was the 1st company in India to be awarded the CE & ISO 9001:2008 and ISO 13485:2003 certifications for Suction Units.

For details, please visit our website
www.anandind.com

Our Journey of Trust



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BACTERIAL FILTER





Convenient emptying handles on Lid & Jar
- Controls Infection



HI VAC PLUS S

Main Applications

- Emergency Department
- Intensive Care Unit
- OT / Surgery
- Plastic Surgery
- Obstetrics
- Gastroenterology

TECHNICAL FEATURES

Model	HI VAC PLUS S 90 Ltr.	HI VAC PLUS S 60 Ltr.
Housing	Plastic moulded on two wheels	Plastic moulded on two wheels
Max. Vacuum / LPM	-700 mm Hg, 90 Ltrs / min	-600 mm Hg, 60 Ltrs / min
Pump Type	Double Piston pump	Double Diaphragm pump
Jars	2 x 2.5 Ltrs. PC Jar with changeover lever	2 x 2.5 Ltrs. PC Jar with changeover lever
Filter	Bacterial Filter Autoclavable / Reusable	Bacterial Filter Autoclavable / Reusable
Tubing	10 mm ID x 2 mtr. (PVC)	10 mm ID x 2 mtr. (PVC)
Vacuum Gauge	6.25 cm dia 0-760 mm Hg	6.25 cm dia 0-760 mm Hg
Power Supply	220 V AC, 50 / 60 Hz, 580 Watt	220 V AC, 50 / 60 Hz, 180 Watt
Noise Level	60 dB A ± 3	60 dB A ± 3
Dimensions	46 x 34 x 86 cms	46 x 34 x 86 cms
Net Weight	23 Kg	22 Kg
Overflow Safety	Mechanical / Electronic Acoustic Alarm	Mechanical / Electronic Acoustic Alarm
Accessories / Optional	Foot Switch / 110 V on request	Foot Switch / 110 V on request, 2 Ltr Disposable Jar with Liner
Certifications	CE, IEC 60601-1	CE, IEC 60601-1





HI-VAC

Main Applications

- Emergency Department
- Intensive Care Unit
- OT / Surgery
- Endoscopy
- Obstetrics / Gynaecology
- Gastroenterology



HI-VAC JR.

TECHNICAL FEATURES

Model	HI-VAC MS	HI-VAC SS	HI-VAC FOR LIPO	HI-VAC JR.
Housing	MS Powder Coated on four castors	Stainless Steel on four castors	Stainless Steel on four castors	MS / Stainless Steel on four castors
Max. Vacuum / LPM	-700 mm Hg, 50 Ltrs / min	-700 mm Hg, 50 Ltrs / min	-700 mm Hg, 70 Ltrs / min	-650 mm Hg, 42 Ltrs / min
Pump Type	Double Rotary Vane Pump	Double Rotary Vane Pump	Double Rotary Vane Pump	Piston Pump
Jars	2 x 2 Ltrs. PC Jar	2 x 2 Ltrs. PC Jar	2 x 2 Ltrs. PC Jar	2 x 2 Ltrs. PC Jar
Filter	Trap Filter	Trap Filter	Trap Filter	Trap Filter
Tubing	10 mm ID x 2 mtr. (PVC)	10 mm ID x 2 mtr. (PVC)	10 mm ID x 2 mtr. (PVC)	10 mm ID x 2 mtr. (PVC)
Vacuum Gauge	10 cm dia 0-760 mm Hg	10 cm dia 0-760 mm Hg	10 cm dia 0-760 mm Hg	6.25 cm dia 0-760 mm Hg
Power Supply	220 V AC, 50 / 60 Hz 380 Watt	220 V AC, 50 / 60 Hz 380 Watt	220 V AC, 50 / 60 Hz 380 Watt	220 V AC, 50 / 60 Hz 130 Watt
Noise Level	50 dB A ± 3	50 dB A ± 3	50 dB A ± 3	50 dB A ± 3
Dimensions	49 x 36 x 70 cms	49 x 36 x 70 cms	49 x 36 x 70 cms	39 x 31 x 62 cms
Net Weight	37 Kg	36 Kg	36 Kg	15 Kg
Overflow Safety	Mechanical	Mechanical	Mechanical	Dual Mechanical
Optional	110 V on request	110 V on request	110 V on request	110 V on request
Certifications	CE, IEC 60601-1	CE, IEC 60601-1	CE, IEC 60601-1	CE, IEC 60601-1



EUROVAC

Main Applications

- Intensive Care Unit
- Room / Ward
- Dental Practice
- Home Care
- Eye / ENT

AC / DC

- Hospital Crash Carts
- Patient Transfer
- Long Term Home Care
- Tracheostomy
- EMS / Ambulance
- Bed Side

EUROVAC ON TROLLEY



EUROVAC AC / DC



TECHNICAL FEATURES

Model	EUROVAC AC	EUROVAC AC / DC	EUROVAC ON TROLLEY
Housing	ABS Plastic Moulded	ABS Plastic Moulded	ABS Plastic Moulded on four castors
Max. Vacuum / LPM	-575 mm Hg, 45 Ltrs / min	- 600 mm Hg, 55 Ltrs / min	- 575 mm Hg, 45 Ltrs / min
Pump Type	Diaphragm Pump	Diaphragm Pump	Diaphragm Pump
Jars	1 x 2 Ltr. PC Jar	1 x 2 Ltr. PC Jar	2 x 2 Ltr. PC Jar
Filter	Bacterial Filter Autoclavable / Reusable	Bacterial Filter Autoclavable / Reusable	Bacterial Filter Autoclavable / Reusable
Tubing	8 mm ID x 2 mtr. (Silicon)	8 mm ID x 2 mtr. (Silicon)	8 mm ID x 2 mtr. (Silicon)
Vacuum Gauge	6.25 cm dia 0-760 mm Hg	6.25 cm dia 0-760 mm Hg	6.25 cm dia 0-760 mm Hg
Power Supply	220 V AC, 50 / 60 Hz 90 Watt	220 V AC, 50 / 60 Hz, 70 Watt, 12 V DC Internal Rechargeable Battery (12 V 4.5 Amp)	220 V AC, 50 / 60 Hz 90 Watt
Battery	N/A	Lead Acid (Ni-cd Optional)	N/A
Noise Level	55 dB A ± 3	55 dB A ± 3	55 dB A ± 3
Dimensions	43 x 22 x 37 cms	43 x 22 x 37 cms	48 x 48 x 114 cms
Net Weight	8 Kg	11 Kg	8 Kg + 9 Kg Trolley
Overflow Safety	Mechanical / Electronic Acoustic Alarm	Mechanical / Electronic Acoustic Alarm	Mechanical / Electronic Acoustic Alarm
Accessories / Optional	110 V on request	Car Charger & Power Adaptor (Included)	Foot Switch / 110 V on request, 1 or 2 Ltr Disposable Jar with liner
Certifications	CE, IEC 60601-1	CE, IEC 60601-1	CE, IEC 60601-1



INSTAD

Main Applications




- Hospital Crash Carts
- Patient Transfer
- Long Term Home Care
- Tracheostomy
- EMS / Ambulance
- Bed Side

INSTAD DC

- EMS / Ambulance
- Bed Side



TECHNICAL FEATURES










Model	INSTAD AC / DC	INSTAD DC	INSTAD AC
Housing	ABS Plastic Moulded & 3 Stage LED Indicator for Battery Status	ABS Plastic Moulded	ABS Plastic Moulded
Max. Vacuum / LPM	-600 mm Hg, 21 Ltrs / min	-600 mm Hg, 21 Ltrs / min	-700 mm Hg, 25 Ltrs / min
Pump Type	Piston Pump	Piston Pump	Piston Pump
Jars	1 x 1 Ltr. PC Jar	1 x 1 Ltr. PC Jar	1 x 1 Ltr. PC Jar
Filter	Bacterial Filter Autoclavable / Reusable	Bacterial Filter Autoclavable / Reusable	Bacterial Filter Autoclavable / Reusable
Tubing	8 mm ID x 2 mtr. (Silicon)	8 mm ID x 2 mtr. (Silicon)	8 mm ID x 2 mtr. (Silicon)
Vacuum Gauge	5 cm dia 0-760 mm Hg	5 cm dia 0-760 mm Hg	5 cm dia 0-760 mm Hg
Power Supply	220 V AC, 50 / 60 Hz, 70 Watt 12 V DC Internal Rechargeable Battery (12 V 4.5 Amp)	220 V AC, 70 Watt, 12 V DC No Internal Battery	220 V AC, 50 / 60 Hz, 65 Watt
Battery	Lead Acid (Ni-cd Optional)	N/A	N/A
Noise Level	55 dB A ± 3	55 dB A ± 3	55 dB A ± 3
Dimensions	39 x 22 x 22 cms	39 x 22 x 22 cms	39 x 22 x 22 cms
Net Weight	6 Kg	4 Kg	4 Kg
Overflow Safety	Mechanical	Mechanical	Mechanical
Accessories / Optional	Car Charger & Power Adaptor (Included) 	Car Charger & Power Adaptor (Included) 	1 Ltr Disposable Jar with liner 110 V on request 
Certifications	CE, IEC 60601-1	CE, IEC 60601-1	CE, IEC 60601-1

	HIGH VACUUM						PORTABLE		
PRODUCT	HI VAC PLUSS 90 Ltr.	HI VAC PLUSS 60 Ltr.	HI VAC MS / SS CABINET	HI VAC FOR LIPO SURGERY	HI VAC JR.	EUROVAC ON TROLLEY	MB-36	EUROVAC AC	INSTAD AC
Housing	Plastic Moulded on two wheels	Plastic Moulded on two wheels	MS / Stainless Steel on four castors	Stainless Steel on four castors	MS / Stainless Steel on four castors	ABS Plastic Moulded on four castors	MS Powder Coated, SS Top on two wheels	ABS Plastic Moulded	ABS Plastic Moulded
MAX VACUUM	-700 mm Hg	-600 mm Hg	-700 mm Hg	-700 mm Hg	-650 mm Hg	-575 mm Hg	-700 mm Hg	-575 mm Hg	-700 mm Hg
MAX FLOW	90 Ltrs / min	60 Ltrs / min	50 Ltrs / min	70 Ltrs / min	42 Ltrs / min	45 Ltrs / min	25 Ltrs / min	45 Ltrs / min	25 Ltrs / min
STANDARD OPERATION (voltage)	220 V AC 50 / 60 Hz 580 Watt	220 V AC 50 / 60 Hz 180 Watt	220 V AC 50 / 60 Hz 380 Watt	220 V AC 50 / 60 Hz 380 Watt	220 V AC 50 / 60 Hz 130 Watt	220 V AC 50 / 60 Hz 90 Watt	220 V AC 50 / 60 Hz 180 Watt	220 V AC 50 / 60 Hz 90 Watt	220 V AC 50 / 60 Hz 65 Watt
JARS	2	2	2	2	2	2	2	1	1
NET WEIGHT	23 Kg	23 Kg	37 Kg	36 Kg	15 Kg	8 Kg + 9 Kg Trolley	24 Kg	8 Kg	4 Kg

Our Certifications

ISO 9001:2008	ISO 13485:2003	CE 1023
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- AT A GLANCE

								
PORTABLE		BATTERY OPERATED				MANUAL OPERATED		ELECTRICAL / MANUAL
INSTAD DC	EUROLITE	EUROVAC AC/DC	INSTAD AC/DC	EUROVAC A	MULTIVAC	P-9	HANDHELD	EP-30
ABS Plastic Moulded	ABS Plastic Moulded	ABS Plastic Moulded	ABS Plastic Moulded	MS Powder Coated	MS Powder Coated	Plastic Moulded	Plastic Moulded	MS Powder Coated, SS Top on two wheels
-600 mm Hg	-600 mm Hg	-600 mm Hg	-600 mm Hg	-600 mm Hg	-600 mm Hg	-600 mm Hg	-450 mm Hg	Electric -600 mm Hg Pedal -600 mm Hg
21 Ltrs / min	12 Ltrs / min	55 Ltrs / min	21 Ltrs / min	14 Ltrs / min	14 Ltrs / min	200 ml / stroke	-	Electric 45 Ltrs / min Pedal 200 ml / stroke
220 V AC 12 V DC 70 Watt (No Internal Battery)	220 V AC 50 / 60 Hz 90 Watt	220 V AC 50 / 60 Hz 70 Watt 12 V DC Internal Rechargeable Battery (12 V 4.5 Amp)	220 V AC, 50 / 60 Hz, 70 Watt, 12 V DC Internal Rechargeable Battery (12 V 4.5 Amp)	220 V AC 50 / 60 Hz 55 Watt 12 V DC Internal Rechargeable Battery (12 V 4.5 Amp)	220 V AC 50 / 60 Hz 55 Watt Electric - Pedal 12 V DC Internal Rechargeable Battery 12 V 4.5 Amp	-	-	220 V AC 50 / 60 Hz 90 Watt
1	1	1	1	1	1	1	1	2
4 Kg	4.5 Kg	11 Kg	6 Kg	5.5 Kg	8.5 Kg	2.5 Kg	192 gm	15.5 Kg

Our Certifications

ISO 9001:2008	ISO 13485:2003	CE 1023
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EUROLITE

Main Applications

- Nursing / Senior Citizen
- Obstetrics
- Neonatal / Paediatrics

TECHNICAL FEATURES

Model	EUROLITE	EUROLITE (FOR VACUUM DELIVERY)
Housing	ABS Plastic Moulded	ABS Plastic Moulded
Max. Vacuum / LPM	-600 mm Hg, 12 Ltrs / min	-600 mm Hg, 12 Ltrs / min
Pump Type	Piston pump	Piston pump
Jars	1 Ltr. PC Jar	1 Ltr. PC Jar
Filter	Bacterial Filter Autoclavable / Reusable	Bacterial Filter Autoclavable / Reusable
Tubing	8 mm ID x 2 mtr. (PVC / Silicon)	8 mm ID x 2 mtr. (PVC / Silicon)
Vacuum Gauge	5 cm dia 0-760 mm Hg	5 cm dia 0-760 mm Hg
Power Supply	220 V AC, 50 / 60 Hz 90 Watt	220 V AC, 50 / 60 Hz 90 Watt
Noise Level	55 dB A ± 3	55 dB A ± 3
Dimensions	30 x 14 x 33 cms	30 x 14 x 33 cms
Net Weight	4.5 Kg	4.5 Kg
Overflow Safety	Mechanical / Electronic Acoustic Alarm	Mechanical / Electronic Acoustic Alarm
Accessories / Optional	110 V on request	Ventouse Cup / 110 V on request
Certifications	CE, IEC 60601-1	CE, IEC 60601-1





EUROVAC-A

Main Applications



- Hospital Crash Carts
- Patient Transfer
- Long Term Home Care
- Tracheostomy
- EMS / Ambulance
- Bed Side

MULTIVAC

Main Applications

- Hospital Crash Carts
- Patient Transfer
- Long Term Home Care
- Tracheostomy
- EMS / Ambulance
- Bed Side

TECHNICAL FEATURES

Model	EUROVAC - A	MULTIVAC
Housing	MS Powder Coated	MS Powder Coated
Max. Vacuum / LPM	-600 mm Hg, 14 Ltrs / min	Electrical : -600 mm Hg, 14 Ltrs / min Pedal : 200 ml per stroke
Pump Type	Piston pump	Piston pump
Jars	1 x 0.5 Ltr. PC Jar	1 x 1 Ltr. PC Jar
Filter	Bacterial Filter Autoclavable / Reusable	Bacterial Filter Autoclavable / Reusable
Tubing	8 mm ID x 2 mtr. (Silicon)	8 mm ID x 2 mtr. (Silicon)
Vacuum Gauge	5 cm dia 0-760 mm Hg	Bourdon type 5 cm dia 0-760 mm Hg
Power Supply	220 V AC, 50 / 60 Hz, 55 Watt, 12 V DC Internal Rechargeable Battery (12 V 4.5 Amp)	220 V AC, 50 / 60 Hz, 55 Watt, Electric - Pedal 12 V DC Internal Rechargeable Battery (12 V 4.5 Amp)
Noise Level	55 dB A ± 3	55 dB A ± 3
Battery	Lead Acid (Ni-cd Optional)	Lead Acid (Ni-cd Optional)
Dimensions	37 x 14 x 30 cms	33 x 30 x 41 cms
Net Weight	5.5 Kg	8.5 Kg
Overflow Safety	Mechanical / Electronic Acoustic Alarm	Mechanical / Electronic Acoustic Alarm
Accessories / Optional	Car Charger & Power Adaptor (Included) 	Car Charger & Power Adaptor (Included) 
Certifications	CE, IEC 60601-1	CE, IEC 60601-1



EP-30

Main Applications

- Minor OT's
- Intensive Care Unit
- Emergency Department
- Wards



MB-36

Main Applications

- Minor OT's
- Intensive Care Unit
- Emergency Department
- Wards
- Dental Clinics

TECHNICAL FEATURES

Model	EP-30	MB-36
Housing	MS Powder Coated, SS Top on two wheels	MS Powder Coated, SS Top on two wheels
Max. Vacuum / LPM	Electric -600 mm Hg, 45 Ltrs / min / Pedal -600mm Hg, 200 ml / stroke	-700 mm Hg, 25 Ltrs / min
Pump Type	Electric - Diaphragm / Pedal - Piston	Single Rotary Vane Pump
Jars	2 x 2 Ltr. PC Jar	2 x 2 Ltr. PC Jar
Filter	Bacterial Filter Autoclavable / Reusable	Trap Filter
Tubing	10 mm ID x 2 mtr. (PVC)	8 mm ID x 2 mtr. (PVC)
Vacuum Gauge	6.25 cm dia 0-760 mm Hg	6.5 cm dia 0-760 mm Hg
Power Supply	220 V AC, 50 / 60 Hz 90 Watt	220 V AC, 50 / 60 Hz 180 Watt
Noise Level	55 dB A ± 3	55 dB A ± 3
Dimensions	42 x 39 x 64 cms	43 x 30 x 62 cms
Net Weight	15.5 Kg	24 Kg
Overflow Safety	Dual Mechanical	Mechanical
Optional	110 V on request	110 V on request
Certifications	CE, IEC 60601-1	CE, IEC 60601-1



HANDHELD

Main Applications

- Patient Transfer
- EMS / Ambulance
- Home Care



P-9

Main Applications

- Patient Transfer
- Emergency Department
- Home Care

TECHNICAL FEATURES

Model	P-9	HAND HELD
Housing	Plastic Moulded	Plastic Moulded
Max. Vacuum / LPM	- 600 mm Hg, 200 ml / stroke	- 450 mm Hg
Pump Type	Piston Pump	-
Jars	1 x 1 Ltr. PC Jar	1 x 200 ml Jar
Filter	Bacterial Filter Autoclavable / Reusable	-
Tubing	8 mm ID x 2 mtr. (Silicon)	-
Vacuum Gauge	5 cm dia 0-760 mm Hg	-
Power Supply	N / A	N / A
Noise Level	N / A	N / A
Dimensions	33 x 18 x 30 cms	17 x 5 x 8 cms
Net Weight	2.5 Kg	192 gm
Overflow Safety	Mechanical	N / A
Accessories / Optional	Tool Kit, Filter Paper & Push-in Nozzle	Rigid Cannulae & Catheter
Certifications	CE, IEC 60601-1	CE, IEC 60601-1

LINER

1 Ltr., 2 Ltr. & 3 Ltr.

- Soft bag material : LDPE (low density polyethylene)
- Individually packed in blisters



CANISTER

1 Ltr., 2 Ltr. & 3 Ltr.

- Soft bag material : LDPE (low density polyethylene)
- Individually packed in blisters



FLOVAC®	
Lid material	HDPE (high density polyethylene)
VACUUM port	Conic connector, female
PATIENT port	Ø 14.0 ÷ 15.5 mm (Ø 8.0 ÷ 9.2 mm with elbow connector)
TANDEM port	Ø 8.0 ÷ 9.2 mm
Maximum suction value	-750 mbar (-570 mm Hg)
Maximum flow value	42 LPM under recommended conditions
Maximum graduation interval	50 ml
Patient hose sizes	inner Ø ≥ 6 mm - L max =2.5 m
Vacuum hose sizes	inner Ø ≥ 6 mm - L max =1.8 m



FILTER main characteristics	
Filtration efficiency (typical)	>99.999995% with particle size of 0.1µ
Membrane	100% expanded PTFE GORE™ Medical Membrane
Prefilter	micro fiberglass
Support	non-woven PE/PES

SUCTION UNIT JARS





YANKEUR SUCTION TUBE / HANDLE

Transparent moulded Yankeur suction handle attached with two & half meter long P.V.C. tubing suitable for easy attachment to any type of suction apparatus. A port is provided at the distal end of the handle for finger tip / Thumb control facility during suction management. Yankeur handle is open with four lateral eyes to withstand negative pressure and ensure continuous and easy suction available with / without filter.

E.T.O. Sterilized and Pyrogen free.



SILICON VENTEUSE CUP

Safe birth assistant, Minimizes risk of trauma and cephalo-hematoma of fetal cranium, Sterilizable - 50 mm, 60 mm & 70 mm cup, Connectable to any suction unit with gauge & release valve.



KARMAN TYPE CANNULAE

Shatter Resistant: Autoclavable

Specially designed for aseptic menstrual termination of pregnancy, distal end is coned with two large lateral eyes to facilitate the curetteage, Suitable for use with MTP syringe or suction apparatus, sterile, individually packed in peelable pouch.

E.T.O sterilized and pyrogen free.

Sizes available:

4, 6, 8, 10, 12 mm (single / double eye)



BACTERIAL FILTER / TRAP FILTER

Eliminates airborne contamination

Re-usable - Autoclavable (PC)

Single use - Sterilized



AUTHORISED DISTRIBUTOR



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