

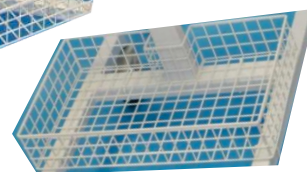
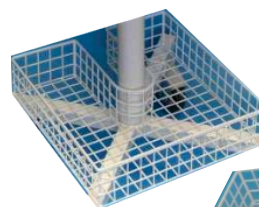
## Medical electric suction unit

### SUCTION MACHINE

*Compact suction units **MEVACS M20, MOD-1** and **MEVACS M30, MOD-1** are used for suction from air passages largely. Simple operation, high reliability and easy clearing predestined them for using in hospitals, polyclinics, and household.*

#### Main advantages of the suction unit are the following:

1. Oil-free - Maintenance free piston type vacuum pump mechanism.
2. High level of under pressure - 652 mmHg.
3. High suction output vacuum pump- MEVACS M20,MOD1 - 28 l/min., (MEVACS M30, MOD1 - 32 l/min).
4. Simple operation of under pressure level by regulator valve.
5. Vacuum continuously adjustable.
6. Triple overflow protection:
  - ♦ safety jar
  - ♦ overflow valve in lid of safety jar
  - ♦ overflow valve in lid suction jar
7. Protection of the unit, personnel and patient against infection by means of fitted bacteriologic filter.
8. Change over valve.
9. Suction tubing of silicone for each jar.
10. Foot switch (Optional).



## Technical Specifications

Typology		Medical Device CLASS IIa	
Model		MEVACS M20, MOD-1 MEVACS M30, MOD-1	
Specification by EN ISO 10079-1		High Vacuum - High Flow	
Electrical safety		Class I	
Direct/indirect contact safety		Type B	
Substances penetration protection		IP 20	
Power consumption		220-240V ± 10% / 50-60 Hz	
Imput power		156 VA + 15%	90 VA + 25%
Electric protection		2 fuses Ø 5 x 20 T - 0,63A	
Vacuum pump		Maintenance-free WOB-L piston (Reciprocating)	
Suction	Air flow rate of pump	28 L / min	32 L / min
	Standard version	Non Stop operation	Non Stop operation
	Maximum vacuum	652 mmHg	
	Suction tube	Silicone - Ø 6 x 3 mm - 1,5 m	
Operation	Jars autoclaveable	0.5   1   2   4   5 L polycarbonate/polysulfone jars with overflow valve	
Noise level		45 dB (A) at 1m (by ISO 7779)	
Control vacuum gauge (precision ± 2.5%)			
Polycarbonate jar / Polysulfone jar ml. graduated - autoclavable			
International standards: MDD 93/42/EEC; EN 60601-1; EN 60601-1-2; EN ISO 10079-1; EN ISO 14971			
Technical life:		10 years	

Use only microbiological filters supplied by manufacturer, because these filters are hydrophobic (prevent penetration of fluid into vacuum pump and protected it from damage) with very high bacterial efficiencies up to 99,99999% particles bigger than 0,027 micron (which is smaller than Hepatitis A, B and C).

