

Vario 8 suction pump

Technical Information



Introduction

The Vario is a high-quality suction pump. It is powered by the well-proven QuatroFlex system and guarantees maximum suction performance for many suctioning needs. It ideally combines easy handling and cleaning with safety features to ensure optimal operation. You can choose from a comprehensive range of accessories from Medela to configure the pump to many medical applications. The device should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the device should be observed to verify normal operation in the configuration in which it will be used.

Intended use

The Vario 8 suction pumps are indicated for aspiration and removal of surgical fluids, tissue (including bone), gases, bodily fluids (including vomit) or infectious materials from a patient's airway or respiratory support system, either during surgery or at the patient's bedside.

Key differentiators

Versatile and quiet

- One type of pump for many applications in the clinic or hospital means same construction of the pump and less training necessary to service the devices
- Most spare parts interchangeable between the pump versions

Choice

- Many types available depending on requirements: AC or AC/DC versions, high/medium/low vacuum versions
- Can be equipped with disposable collection or reusable collection system
 - less training needs when hospital already has Medela fluid collection system in house

Easy to use

- Easy to use – no questions from staff on use
- Safety knob prevents accidental adjustment of the vacuum
- Overflow protection/bacteria filter prevents overflow into the drive unit – devices well protected
- Safety in the collection system prevents contamination

- a Overflow protection/bacteria filter
- b Vacuum gauge in kPa and mmHg
- c LED warning
- d Carrying handle
- e Tubing holder

- f Membrane vacuum regulator with safety knob
- g Plug for 12 VDC IN car connection cable

Product codes

Item numbers	AC-version		
	026.7110	230–240 V/50Hz	Euro plug
	026.7112	230–240 V/50Hz	Euro plug
	026.7140	230–240 V/50Hz	UK plug
	026.7150	230–240 V/50Hz	AUS/NZ plug
	026.7120	100–120 V/60Hz	US plug
	026.7160	230–240 V/60Hz	Euro plug
	AC/DC-version		
	026.8110	100–240 V/50–60 Hz	Euro plug
	026.8112	100–240 V/50–60 Hz	Euro plug
	026.8140	100–240 V/50–60 Hz	UK plug
	026.8150	100–240 V/50–60 Hz	AUS/NZ plug
	026.8120	100–240 V/50–60 Hz	US plug
Service manual	177.2610 (EN, DE, FR)		

Pump specifications

Max. vacuum [kPa/mmHg]	–9/–68 (±10% tolerance)		
Flow [l/min]	8 l/min. (±10% tolerance)		
Dimensions [mm]	380 x 170 x 285 height including filter and 90° coupling piece: 440		
Weight [kg]	AC	3.5	
	AC/DC	4.2	
Drive unit	QuatroFlex piston/cylinder technology		
Power supply	AC	230–240V, 50 Hz/230–240V, 60 Hz/120 V, 60 Hz	
	AC/DC	100–240V, 50–60 Hz	
Power consumption [W]	AC	90 (70 for 100–120V version AC)	
	AC/DC	80	
Noise level [dB(A)]	47.1		
Vacuum regulator	Membrane		
Protection against electric shock	Type CF (cardiac floating: max. earth leaking current 10 µA)		
Medical Device Classification – According to 93/42/EEC	Class IIa		
Protection against electric shock	Class II Equipment		
Ingress Protection	IP21		
Battery	NiMH		
Operation from battery (at full charge)	120 minutes		
Charging time of battery	5 hours		
Low battery indication	LED and acoustic		
Overflow protection	Disposable overflow protection/bacterial filter (5 pcs included)		
Warranty [years]	2; QuatroFlex and battery 6 months		
Operating temperature, relative humidity, pressure	5 to 40°C, 15–93%, 70–106 kPa		
Transport/storage temperature, relative humidity, pressure	–25 to +50°C, 15–93%, 70–106 kPa		
Made in	Switzerland		

Main compatible accessories	
Reusable Collection System	
Reusable 1 l set with PSU suction jar	Item number 077.0715
Filters (selection of range)	
Vario disposable filter set	Item number 077.0834
Disposable overflow protection/bacteria filter with Medela connections	077.0571
Disposable overflow protection/bacteria filter with Medela and conical connections	077.0577
Disposable virus filter with overflow protection with Medela connections	101035263
Disposable virus filter with overflow protection with conical connections	101035264
Tubing, silicone	
Silicone tubing Ø 7x12 mm, without coupling pieces 1 m	Item number 077.0901
Silicone tubing Ø 7x12 mm, without coupling pieces, 2 m	077.0902
Silicone tubing Ø 7x12 mm with 1 coupling piece, 60 cm	077.0912
Silicone tubing Ø 7x12 mm with 1 coupling piece, 100 cm	077.0913
Silicone tubing Ø 7x12 mm with 2 coupling pieces, 30 cm	077.0921
Silicone tubing Ø 7x12 mm with 2 coupling pieces, 60 cm	077.0922
Silicone tubing Ø 7x12 mm, 25 cm, with 1 coupling piece and 1 coupling piece 90°	077.0931
Tubing, disposable	
Disposable (PVC) tubing, 180 cm, with fingertip, sterile	Item number 077.0951
Disposable PVC tubing, 150 cm CH25, sterile	077.0965
Optional	
Clampholder, plastic	Item number 077.0521
Wall bracket, single	077.0523
Vario rail holder 10x25 mm	077.0821
Vario universal holder	077.0823
Vario carrying bag	077.0831
Car connection cable for Vario 12V DC	077.0832
Disposable specimen cup, Ø 6–10 mm	077.0562

CAUTION: Federal law restricts this device so sale by or on the order of a health professional.

Medical Vacuum Technology for Healthcare Professionals

Please contact us or your local Medela representative for details.