

**SEPTIC FLUID ASPIRATOR
MEDAP-VENTA SP 26 N
MEDAP-VENTA SP 26 A**





TOP QUALITY TECHNOLOGY FOR FREE RESPIRATION VENTA SP 26



Committed to progress: Due to a multitude of outstanding technical innovations and a trendsetting design, the portable, electrical septic fluid aspirators VENTA SP 26 N and VENTA SP 26 A leave nothing to be desired. With a high flow rate of 26 litres freeflow/minute and a vacuum of up to -80 kPa, the high-performance aspirators draw blood, septic fluid, vomit and serous fluid quietly from both natural and artificial body orifices.

This makes them ideal for nasal and oral bronchial suction applications and for endoscopy. Specially developed for universal, permanent application, the portable septic fluid aspirators are perfect for use in clinics and medical practices as well as in old people's homes and nursing homes, at the patient's home or military medical service. They support free respiration and improve quality of life for the patient.

REVOLUTIONARY TECHNOLOGY WITH A NEW DESIGN VENTA SP 26 N AND VENTA SP 26 A

VENTA 26 N complete unit

Revolutionary: very easily continuously adjustable vacuum with extraordinary visual control

Easier to transport: due to its low weight and an integrated carrying handle

Quieter and with fewer vibrations: the new design of the powerful piston motor is so quiet that it is barely noticeably even in permanent operation – for the well-being of the personnel and patients.

Universal application: a special aspirator holder (see accessories) ensures that the VENTA SP 26 can be mounted almost anywhere.



Maximum safety: VENTA SP 26 can only be operated with an installed, hydrophobic bacterial and viral filter.

Standardised mechanical mounting point: equipment mount fixture at the side in compliance with DIN EN ISO 19054 for the universal mounting of septic fluid jars for a weight of up to 1,000 g

Elegant compact design: not only attractive, but also extremely practical, since it makes cleaning easier.

Clearly visible from a distance: the On/Off switch is equipped with an LED which lights up in blue when the VENTA SP 26 is switched on.

High acceptance: the fact is, the more reliable a medical appliance, the easier it is to operate, and, in particular, the quieter it is, the greater its acceptance – both in the clinic and in the patient's home. The new generation of VENTA SP 26 septic fluid aspirators meet these requirements perfectly. The completely redesigned, high-performance piston motor operates quietly and with little vibration.

Quality you can touch: the attractive design of the new septic fluid aspirators proves that a wealth of new innovative technical features may also appear elegant. Just like

their predecessors, the durable materials and excellent levels of hygiene distinguish the units. The VENTA SP 26 offers full protection against oversuction, can be cleaned easily and is extremely maintenance-friendly.

TECHNICAL SPECIFICATIONS

VENTA SP 26 N	
Flow rate	26 l/min +/-3 l
Vacuum	approx. -80 kPa
Voltage	230 V AC
Frequency	50 Hz
Max. current consumption	440 mA
Max. power consumption	115 VA
Operating mode	continuous operation
Dimensions (W x H x D) in mm	275 x 275 x 160
Weight	3.7 kg
Volume of septic fluid jar	1.0 l
Classification as per appendix IX of the 93/42/EEC directive	II a



The hydrophobic bacterial and viral filter prevents usage errors and saves repair costs.



Continuously adjustable vacuum from 0 to -80 kPa



The position of the recessed grip immediately indicates the set vacuum.



Excellent visual control thanks to the 63 mm gauge and easily legible, large digits

100 % overflow protection: the ingress of liquids and the penetration of bacteria and viruses into the interior of a pump results in high repair costs. A special mechanism ensures that the new VENTA SP 26 models can only be operated with the hydrophobic bacterial and viral filter installed. This means that oversuction of the devices is thus impossible. The particularly powerful, hydrophobic bacterial and viral filter ensures highest levels of safety, even in the event that foam is generated, and protects both the patient and personnel against infections.

Unique innovation: a particularly large-scale gauge with an expanded diameter of 63 mm as well as larger digits is easily and clearly legible. The unique ring-shaped, integrated vacuum controller is also eye-catching. As and when required, the vacuum can be finely and variably adjusted and – without bending the vacuum connection

tube – be continuously adjusted to up to -80 kPa. The vacuum is controlled easily with only one finger which is inserted into the recessed grip on the rotating ring. Another advantage is that the recessed grip remains in the position of the vacuum that has actually been set which makes checking the setting much easier.

MOBILE SAFETY THANKS TO HIGH-PERFORMANCE BATTERY PACKS VENTA SP 26 A

Maximum flexibility: with an electrical voltage of 100–240 Volt, the VENTA SP 26 A (battery version) can be used in an unrestricted manner for both patient transportation within the clinic as well as for mobile care of patients and when travelling. For maximum mobility, it has a 12 Volt car charger socket on the rear of the device. This enables the VENTA SP 26 A to be connected, if necessary, via a car charger cable in a vehicle and recharged during a journey.

Fast and safe: the high-quality lithium-ion battery packs of the VENTA SP 26 A attain 90 percent of their charging capacity after just two hours and ensure that the septic

fluid aspirator is always ready for use. During the electronically monitored charging process, it is possible to operate the device on the mains since the charging electronics prevent overcharging of the battery pack. For optimum safety, in the event that the battery capacity is too low, an acoustic signal is sounded and the red LED lights up simultaneously.

Top-quality technology for increased performance: the high-performance battery packs of the VENTA SP 26 A ensure an extremely long operating time for the septic fluid aspirator of around 60 minutes in Freeflow mode and 90 minutes in High Vac mode.

VENTA SP 26 A basic equipment





VENTA 26 A complete unit



Operating display with LEDs for detailed charge management



12 Volt car charger socket enables charging of the battery pack during travel.

Easy to transport: thanks to the light weight of the unit, the VENTA SP 26 A is easy to transport and is thus popular with all users.

TECHNICAL SPECIFICATIONS

VENTA SP 26 A	
Flow rate	26 l/min +/-3 l
Vacuum	approx. -80 kPa
Voltage	100-240 V AC
Frequency	50/60 Hz
Max. current consumption	1400 mA at 100 V / 50 Hz 600 mA at 240 V / 50 Hz
Max. power consumption	140 VA at 100 V / 50 Hz 144 VA at 240 V / 50 Hz
Operating mode	continuous operation
Battery pack type	2 x lithium-ion battery packs each with 2600 mAh
Lifetime of battery pack	300 charging and discharging cycles
Operating time when battery operated	Freeflow: approx. 60 min High Vac: approx. 90 min
Charging time	approx. 4 hours (90 %) approx. 5 hours (100 %)
Low voltage connection	12 - 13.8 V DC
Dimensions (W x H x D) in mm	275 x 275 x 160
Weight	4 kg
Volume of septic fluid jar	1.0 l
Classification as per appendix IX of the 93/42/EEC directive	II a

FLEXIBLE SOLUTIONS FOR SEPTIC FLUID ASPIRATION APPLICATION SETS AND ACCESSORIES



Small all-rounder: the VENTA aspirator holder enables easy mounting to all commonly used equipment rails.



Universal application: the VENTA aspirator holder can also be attached to horizontal and vertical round pipes.

For optimum workflow: however varied the requirements in the clinic and extra-clinic area may be, the new portable septic fluid aspirators VENTA SP 26 N and VENTA SP 26 A present themselves in a versatile way. The newly developed trolley and the innovative aspirator holder are only part of the comprehensive accessories program which ensures the user is provided with maximum flexibility. In addition to the exemplary pre-configured application sets (AS), a wide range of other solutions may be custom-tailored to meet unique needs.

Robust trolley: a new, extremely robust trolley has been developed specifically for the VENTA SP 26, which convinces with a custom-made mounting plate and four anti-static castors (two with brakes).

Easy universal assembly: another new development is an aspirator holder which is universal in application. This enables both VENTA SP 26 models to be attached to all commonly available equipment rails as well as to horizontal and vertical round pipes (e.g. infusion stands, beds, wheelchairs).

VENTA SP 26 N and VENTA SP 26 A basic equipment: the scope of delivery includes vacuum gauge, vacuum regulation, mechanical interface for equipment mount and carrying handle, vacuum connection tube, hydrophobic bacterial and viral filter and power supply cable. The VENTA SP 26 basic equipment can only be used as septic fluid aspirator when it is combined with a pre-configured application set (AS) or an individually assembled application set.

VENTA SP 26 N and VENTA SP 26 A complete unit: in addition to the features of the basic equipment, the scope of delivery of the complete unit includes 1 l septic fluid plastic jar (PSU) with equipment mount, septic fluid jar cap, silicone with mechanical overflow protection, 1.3 m vacuum connection tube 6 x 12 mm, adapter from vacuum output to vacuum connection tube and rinsing fluid jar.



VENTA SP trolley



Septic fluid jar cap, silicone with integrated overflow protection and septic fluid jar / rinsing fluid jar / plastic (PSU) 1 l with equipment mount



VENTA aspirator holder for universal application



AS septic fluid aspiration / portable / 1 l / PSU:

(Art.-No. 5752 5439)

- Septic fluid jar / rinsing fluid jar / plastic (PSU) 1 l with equipment mount
- Septic fluid jar cap silicone with integrated overflow protection
- Adapter from vacuum output to vacuum connection tube, d = 6-8 mm
- Vacuum connection tube 6 x 12 mm, length 1 metre



AS septic fluid aspiration / on trolley / 1 l / PSU:

(Art.-No. 5752 5447)

- VENTA SP trolley
- Septic fluid jar / rinsing fluid jar / plastic (PSU) 1 l with equipment mount
- Septic fluid jar cap silicone with integrated overflow protection
- Rail clamp for equipment mount / metal
- Adapter from vacuum output to vacuum connection tube, d = 6-8 mm
- Vacuum connection tube 6 x 12 mm, length 1 metre

**APPLICATION SETS FOR SEPTIC FLUID ASPIRATION
REUSABLE / DISPOSABLE**

Reusable		
Size of septic fluid jar	portable	on trolley
	Art.-No.	Art.-No.
1 l	5752 5439	5752 5447

Disposable		Serres
Size of septic fluid jar	portable	on trolley
	Art.-No.	Art.-No.
1 l	5752 4946	
2 l		5752 5449

Product version	Art.-No.
VENTA SP 26 N basic equipment	5752 5133
VENTA SP 26 N complete unit	5752 5129
VENTA SP 26 A basic equipment	5752 5134
VENTA SP 26 A complete unit	5752 5130

Recommended accessories	Art.-No.
Hydrophobic bacterial and viral filter (disposable)	5750 0630

Consumables	Art.-No.
Vacuum connection tube 6 x 12 mm by the meter	5750 5467
Vacuum connection tube 8 x 14 mm by the meter	5750 5483
Fingertip, sterile, not autoclavable, minimum purchase 10 pieces	000 0347 0

Additional accessories	Art.-No.
Trolley for VENTA SP	5752 5310
VENTA universal aspirator holder	5752 5311

Catheter holder for trolley	5750 8002
Catheter holder small	5750 5157
Catheter tubular	5752 5150
Cover for catheter tubular	5752 5151
Bowl for trolley, round	5752 4538
Basket	5750 8012
Rail clamp for equipment mount / metal	5752 2048
Rail clamp for equipment mount / plastic	5752 2540
Septic fluid jar / rinsing fluid jar / plastic (PSU) 1 l with equipment mount	5752 5431
Septic fluid jar cap silicone with integrated overflow protection	5752 5432
Serres outer container 2 l	5752 2044
Serres outer container 1 l	5752 2537
Serres disposable suction liner 2 l (24 pieces)	5752 4936
Serres disposable suction liner 1 l (36 pieces)	5752 4937
Adapter from vacuum output to vacuum connection tube, d = 6-8 mm	5752 2295



*Custom-tailored:
VENTA SP 26 N with newly
developed, robust trolley*



■ **Manufacturer:**

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