



MEDAP VENTA SP 26

**Compact
bronchial aspirator
for universal,
continuous ward use**

MEDAP ■ ■ ■ ■

VENTA SP 26

Top-class technology for free breathing

The high-performance MEDAP VENTA SP 26 has a high flow rate, enabling it to quietly suction blood, septic fluid, vomit, and serous fluids. This makes it ideal for nasal and oral bronchial aspiration applications and for endoscopy. Specially developed for universal, continuous use on wards, the portable bronchial aspirator is perfect for use in hospitals, clinics, and medical practices or in military medical services.



Safe use

THANKS TO THE HIGH LEVEL OF PROTECTION AGAINST OVERSUCTION

- Operation only possible with hydrophobic bacterial and viral filter installed
- Prevention of usage errors and high repair costs
- Maximum protection against infection and contamination

Effective working

THANKS TO SIMPLE AND INTUITIVE OPERATION

- Easy readings of desired vacuum on large-scale gauge
- Precise vacuum adjustment thanks to the ring-shaped vacuum controller surrounding the gauge
- Unique visual control of the preset vacuum value for faster use

Maximum mobility

THANKS TO ITS LOW WEIGHT AND COMPACT DESIGN

- Unrestricted use for in-hospital patient transport as well as in mobile patient care
- Improved mobility thanks to a large carrying handle in the right place

Versatile use

THANKS TO THE EXTENSIVE RANGE OF ACCESSORIES

- Flexible attachment to equipment rails and vertical round pipes via a special aspirator holder
- Sturdy trolley with mounting plate and antistatic castors

Areas of application:

- OR / anaesthesiology
- Normal ward
- Doctor's practice
- In-hospital transport
- Intensive care unit
- In-hospital emergencies

Designed, developed and made in Germany

ATMOS OVERSUCTION PROTECTION SYSTEM

Oversuction protection? Of course.

The ingress of liquids and the penetration of bacteria and viruses into the interior of a pump result in high repair costs. A special mechanism ensures that the MEDAP VENTA SP 26 models can only be operated with the hydrophobic bacterial and viral filter installed. This means that oversuction of the device is impossible. The particularly powerful hydrophobic bacterial and viral filter ensures maximum safety, even if foam is generated, and protects both patients and personnel against infection and contamination.

OVERSUCTION PROTECTION

Thanks to a special mechanism, the MEDAP VENTA SP 26 can only be operated with the hydrophobic bacterial and viral filter installed. This prevents usage errors and saves high repair costs.

Article number: HM57500630



BASIC EQUIPMENT

The scope of delivery includes a vacuum gauge, vacuum controller, mechanical interface for an equipment mount and a carrying handle, vacuum connection tube, hydrophobic bacterial and viral filter, and power supply cable. The MEDAP VENTA SP 26 basic equipment can only be used as a bronchial aspirator when it is combined with a preconfigured application set (AS) or an individually assembled application set.

Article number: HM57525133



ATMOS OPERATING CONCEPT

Suction? Intuitive and powerful.

Due to a multitude of outstanding technical features and a trendsetting design, the portable electrical bronchial aspirators MEDAP VENTA SP 26 N (mains version) and MEDAP VENTA SP 26 A (battery version) leave nothing to be desired. With a high flow rate of 26 l/min (free flow) and a vacuum of up to -80 kPa, the high-performance bronchial aspirators suction blood, septic fluid, vomit, and serous fluids quietly.



LARGE-SCALE GAUGE

A particularly large-scale gauge with an expanded diameter of 63 mm as well as larger digits make the vacuum much easier to read.



VACUUM SETTING

The vacuum is set via a ring-shaped vacuum controller surrounding the 63 mm gauge. As and when required, the vacuum can be finely and variably adjusted and — without bending the vacuum connection tube — can be continuously adjusted to up to -80 kPa. The vacuum is controlled easily with only one finger inserted into the recessed grip on the rotating ring.



EXTREMELY QUIET AND VIRTUALLY VIBRATION-FREE

The specially developed, powerful piston motor is so quiet that it is barely noticeable even in continuous operation — for the well-being of staff and patients.

Effective working

REVOLUTIONARY

Foolproof infinitely adjustable vacuum with unique visual control

EASY TRANSPORT

Thanks to its low weight and an integrated carrying handle

MAXIMUM SAFETY

The MEDAP VENTA SP 26 can only be operated with a hydrophobic bacterial and viral filter installed.

STANDARDISED MECHANICAL INTERFACE

Equipment mount holder on the device's side in compliance with DIN EN ISO 19054 for the universal mounting of septic fluid jars weighing up to 1 kg

ELEGANT, COMPACT DESIGN

The housing is not only attractive, but also extremely practical, as it makes cleaning easier.

UNIVERSAL APPLICATION

A special aspirator holder ensures that the MEDAP VENTA SP 26 can be mounted almost anywhere.

CLEARLY VISIBLE FROM A DISTANCE

The on/off switch is equipped with an LED that lights up blue when the MEDAP VENTA SP 26 is switched on.



ATMOS MOBILITY

Safe on the go? Integrated battery.

Maximum
mobility

With an electrical voltage of 100–240 volts, the MEDAP VENTA SP 26 A (battery version) can be used without restrictions for in-hospital patient transport as well as for mobile care of patients. For maximum mobility, it has a 12-volt car charger socket on the rear of the device. This enables the MEDAP 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 of the MEDAP VENTA SP 26 A reaches 90 percent of its charging capacity in just two hours and ensures that the bronchial aspirator is always ready for use. Mains operation is still possible during the electronically monitored charging process, since the charging electronics prevent the battery from being overcharged. For optimum safety, an acoustic signal sounds when the battery capacity is too low.

**LONG OPERATING TIME**

The high-performance battery of the MEDAP VENTA SP 26 A ensures that the bronchial aspirator has an extremely long operating time of around 60 minutes in freeflow mode and 90 minutes during the suction process.

**LED OPERATING STATUS DISPLAY**

Clearly visible from a distance: The on/off switch is equipped with an LED that lights up blue when the MEDAP VENTA SP 26 is switched on. If the battery capacity is too low, the red LED lights up.



ATMOS AREAS OF APPLICATION

Application possibilities? Plenty.

However varied the requirements within and outside of the hospital environment may be, just as versatile are the portable bronchial aspirators MEDAP VENTA SP 26 N and MEDAP VENTA SP 26 A. The 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 pre-configured application sets (AS), a wide range of other solutions may be tailored to meet unique needs.

FLEXIBLE MOUNTING OPTIONS

A special aspirator holder allows for easy mounting on equipment rails with various dimensions as well as on horizontal and vertical round pipes.

**STURDY TROLLEY**

An extremely sturdy trolley was developed specifically for the MEDAP VENTA SP 26, which impresses with its custom-made mounting plate and four anti-static castors (two with brakes).



Versatile
use

TECHNICAL SPECIFICATIONS



**MEDAP VENTA SP 26 N
MAINS OPERATION**



**MEDAP VENTA SP 26 A
BATTERY OPERATION**

Suction capacity	26 ± 3 l/min	
Max. vacuum	-80 kPa -800 mbar	
Vacuum control range	0 to -800 mbar	
Operating mode	Continuous operation	
Voltage	230 V~, 50 Hz	100-240 V~, 50/60 Hz
Dimensions (H x W x D)	275 x 275 x 160 mm (without trolley) 965 x 550 x 390 mm (with trolley)	
Weight	3.7 kg (without trolley) 11.4 kg (with trolley)	4.0 kg (without trolley) 11.7 kg (with trolley)
Noise level	50 dB(A)	
Battery type	-	Lithium ion
Battery operation	-	Freeflow: approx. 1 h High Vac: approx. 1.5 h
Battery charging time	-	90%: approx. 4 h 100%: approx. 5 h
Septic fluid jar	1 l (without trolley) 2 x 4 l (with trolley)	1 l (without trolley) 2 x 4 l (with trolley)

PRODUCT VERSIONS



	Article number
MEDAP VENTA SP 26 N basic equipment	HM57525133
MEDAP VENTA SP 26 A basic equipment	HM57525134
MEDAP VENTA SP 26 N complete unit	HM57525129
MEDAP VENTA SP 26 A complete unit	HM57525130

APPLICATION SETS

Given the multitude of equipment versions and application sets, the MEDAP VENTA SP 26 N and the MEDAP VENTA SP 26 A can respond optimally and flexibly to the most diverse requirements.

	Article number
AS Septic Fluid Aspiration / portable / PSU / 1 l	HM57525439
AS Septic Fluid Aspiration / on trolley / PSU / 1 l	HM57525447
AS Septic Fluid Aspiration / portable / 1 l / ATMOS	HM57525803
AS Septic Fluid Aspiration / portable / 1 l / Serres®	HM57524946
AS Septic Fluid Asp. / on trolley / 2 l / ATMOS	HM57525809
AS Septic Fluid Asp. / on trolley / 2 l / Serres®	HM57525449

ATMOS Online Shop

More information and images of our products, the scope of delivery, and all accessories can be found in our online shop.



ACCESSORIES



Filter	Article number
Hydrophobic bacterial and viral filter for MEDAP VENTA SP 26	HM57500630



Tubes	Article number
Suction hose, silicone, Ø 6 mm, 1 m (minimum 5 m)	006.0009.0
Vacuum connection tube 8 x 14 mm	HM57505483



ATMOS Disposable Suction System	Article number
ATMOS-External Canister 1 l	401.0100.0
ATMOS-External Canister 2 l	401.0200.0
ATMOS-External Canister 3 l	401.0300.0
ATMOS-Suction Bag 1 l, 100 pcs.	401.0102.0
ATMOS-Suction Bag 1 l with Gelling Agent, 100 pcs.	401.0101.0
ATMOS-Suction Bag 2 l, 100 pcs.	401.0202.0
ATMOS-Suction Bag 2 l with Gelling Agent, 100 pcs.	401.0201.0
ATMOS-Suction Bag 3 l, 70 pcs.	401.0302.0
ATMOS-Suction Bag 3 l with Gelling Agent, 70 pcs.	401.0301.0

Other disposable suction systems available on the market can be used with the MEDAP VENTA SP 26 N and the MEDAP VENTA SP 26 A.



Septic fluid jars and caps	Article number
Septic fluid jar 1 l PSU with equipment mount	HM57525431
Septic fluid jar 4 l PSU with equipment mount	HM57525656
Septic fluid jar 4 l PC with equipment mount	HM57525658
Septic fluid jar cap	HM57525432
Septic fluid jar cap 4 l PSU	HM57525655
Septic fluid jar cap 4 l PC	HM57525657
Adapter	HM57522295



Mountings	Article number
Rail clamp for equipment mount, plastic	HM57522540
Rail clamp for equipment mount, metal	HM57522048
Holder for Receptal® canister, with equipment mount	HM57525661



Further accessories	Article number
Trolley for VENTA SP 26	HM57525345
Equipment rail for the VENTA SP 26 trolley	HM57525346
VENTA SP universal aspirator holder	HM57525311
Fingertip, non-sterile (minimum 10 pcs.)	000.0347.0
Catheter holder for trolley	HM57508002
Catheter tubular	HM57525150
Cover for catheter tubular	HM57525151



ATMOS MedizinTechnik GmbH & Co. KG

Ludwig-Kegel-Str. 16
79853 Lenzkirch / Germany

Phone +49 (0)7653-689-0
Fax +49 (0)7653-689-190
E-mail info@atmosmed.com

www.atmosmed.com



Scan the QR code to go to the
MEDAP VENTA SP 26
web page.