



ATMOS Small Suction Devices

Suction device for for quick and easy suctioning of the respiratory tract

*Exactly
what
I need*

Bronchial suction

Quick, safe, and easy

In situations where it is crucial to clear the airways of viscous secretion and food residue, you need reliable and powerful suction devices. The ATMOS Small Suction Devices are the answer to these challenges. They are not only sturdy and compact, but also extremely dependable. Whether for suctioning the oral cavity, the nasopharynx or the bronchial system, the ATMOS Small Suction Devices can be used independently and flexibly – besides being extremely powerful. By using these devices, you make a decisive contribution towards ensuring optimal care for your patients.



Suitable for every need

THANKS TO THE FLEXIBLE SOLUTION FOR EVERY APPLICATION

- choice between mains-dependent and mains-independent versions
- available in three different suction capacities (16 l/min, 22 l/min, or 26 l/min) to meet all requirements
- compact, lightweight, and sturdy construction for excellent mobility and a long service life

Versatile use

THANKS TO THE HIGH LEVEL OF COMPATIBILITY

- use of an intelligent DDS canister system with a double protection mechanism
- easy start-up due to the absence of hoses between the secretion canister and the device
- compatible with the ATMOS Disposable Suction System
- available with a trolley or the universal device support, which can be mounted either horizontally or vertically

Guaranteed reliability

THROUGH MAXIMUM SAFETY AGAINST INCORRECT OPERATION

- intuitive operation without instruction
- infinitely variable adjustment of the suction capacity from 0 to -800 mbar
- condensate trap for quick visual inspection of possible contamination of the device

Effective infection control concept

THANKS TO THE LARGE AND EASY-TO-CLEAN SURFACES

- visual inspection completed in no time at all
- hydrophobic bacterial and viral filter for protecting the device against oversuction

Areas of application:



Hospital / clinic



Rest homes / nursing homes



Intensive care unit



Homecare sector



Normal ward

Needs-oriented

The right choice? Definitely.

The ATMOS Small Suction Devices are characterised by their versatility and adaptability. Both the mains-dependent and the mains-independent options offer maximum application flexibility combined with a compact, lightweight yet robust design. Thanks to the three different versions, each with a different suction capacity and a generous suction range, the AMOS Small Suction Devices meet a wide range of requirements in the area of bronchial suction.

MAINS DEPENDENT AND MAINS INDEPENDENT

Our devices are available in two versions: mains dependent and mains independent. With the mains-dependent devices, you can conveniently use a power source by simply plugging the power cable into a power outlet. If no power outlet is within reach, our mains-independent solution offers the necessary freedom and mobility. When it comes to mobile applications, our device has an impressive battery operating time of up to 60 minutes.



MOBILITY THANKS TO SIZE, WEIGHT, AND STURDY CONSTRUCTION

Our devices are designed to be easy to transport. Their compact design, low weight, and sturdy construction make them a reliable companion in a variety of application environments. The battery version can even be taken along on a plane with no problems.



VARIOUS SUCTION CAPACITIES

With an infinitely variable suction range of 0 to -800 mbar and various suction capacities (16 l/min, 22 l/min, or 26 l/min), these suction devices can be used for any bronchial suction application and meet all requirements.



Suitable
for every
need



ATMOS C 161 Aspirator



ATMOS C 161 Battery

OUR DEVICE VERSIONS AT A GLANCE

	DDS	Medi-Vac®	Serres®	Receptal® 1.5 l
ATMOS C 161 Aspirator	313.0000.0 (Aid reference number: 01.24.01.0019)	313.0002.0	313.0004.0	313.0065.0
ATMOS C 261 Aspirator	313.0100.0 (Aid reference number: 01.24.01.0019)	313.0102.0	313.0103.0	313.0165.0
ATMOS C 161 Battery	313.0400.0 (Aid reference number: 01.24.01.0019)	313.0402.0	313.0403.0	313.0465.0

Basic
configuration



BASIC DEVICE

The basic configuration includes the basic device, a secretion canister system (including hydrophobic bacterial and viral filter) for the ATMOS Direct Docking System, a suction hose, and a power cable.

Flexible in every situation

Possible applications? A wide variety.

Our portable bronchial suction devices are as versatile as the demands in clinical and nonclinical environments. Our extensive range of accessories not only includes a practical trolley and a versatile support, but also a wide selection of different secretion canister systems. This means that you can customise our bronchial suction devices to suit your personal needs.

ATMOS DIRECT DOCKING SYSTEM

The proven ATMOS Direct Docking System (DDS) guarantees smooth processes. This system eliminates any guesswork regarding the hoses, as only one suction hose is required between the secretion canister and the patient. The ATMOS DDS canister system is designed for multiple use and provides both safety and infection control with its double protection mechanism. A mechanical overflow protection device forms the first barrier against secretions or foam, followed by a hydrophobic bacterial and viral filter for reliable protection.



ATMOS DISPOSABLE SUCTION SYSTEM

The ATMOS Small Suction Devices are compatible with the ATMOS Disposable Suction System. The external canisters are made of sturdy, highly transparent polycarbonate.* Fully automatic sealing with 100% leakage control prevents leaks. When the vacuum is switched on, the suction bags tighten by themselves. Two handles on the lid allow for easy removal of the suction bag when it is full.



VERSATILE ACCESSORIES

Both the trolley and the universal device support can be used regardless of the secretion canister system chosen. As a result, the suction device can be mounted in a variety of ways and transported easily, depending on your needs and requirements.



*Other disposable suction systems available on the market can be used.

Versatile use

MAXIMUM SAFETY

The hydrophobic bacterial and viral filter protects the device against ingress of fluids.

EASY CONNECTION

Hose connector for hoses with Ø 6 mm.

OVERFLOW PROTECTION

The float ball serves as a mechanical overflow valve.

DDS CANISTER SYSTEM

The secretion canister can be connected to the device without a hose.



Intuitive operation

Precise suction? A breeze.

The ATMOS Small Suction Devices are distinguished by their reliability and high performance and always maintain full control over the suction process. By making it possible to infinitely adjust the suction capacity, these devices offer remarkable flexibility. Even without instruction, they are extremely user-friendly and intuitive to operate, thus saving time and effort. This makes them a reliable support in all situations where precise suction is important.



Absolutely
reliable

EASY HANDLING

The ATMOS Small Suction Devices are designed so as to enable user-friendly operation without mandatory instruction. With their intuitive handling and robust, sturdy design, the ATMOS Small Suction Devices ensure efficient and long-term use.

HYGIENIC VISUAL INSPECTION

To ensure the safety and efficiency of the device, the ATMOS Small Suction Devices have an integrated condensate trap. This enables a quick and hygienic visual inspection to check whether the device has undergone oversuction.

Infection control

Hard to clean? Not ours.

The large surfaces of the housing are easy and quick to clean. The DDS canister system is equipped with double overflow protection: a mechanical overflow protection device on the underside of the canister lid and a hydrophobic bacterial and viral filter between the canister lid and the device inlet. If the following recommendations are followed, the ATMOS Small Suction Devices will be reliable and hygienically perfect aids in outpatient, inpatient, and home care for many years.

CLEANING INSTRUCTIONS

ARTICLE	FOR THE SAME PATIENT	WHEN CHANGING PATIENTS
Housing	The housing should be wiped with a clean, damp cloth after each use. We recommend disinfecting the housing at least once a week.	
Secretion canister system	Empty the secretion canister after each use. Rinse the secretion canister and the lid under running water using a standard dishwashing detergent. Any stubborn residue can be removed with a clean brush. ATMOS recommends daily disinfection!	
Bacterial and viral filter	Change at least every 14 days	With each patient change
	Immediate replacement if the bacterial and viral filter is wet or dirty	
Suction hose	<ul style="list-style-type: none"> • Rinse out at least once a day with a disinfectant solution recommended by ATMOS • Rinse out the hose thoroughly with clean water after every suction process • Replace after 4 weeks at the latest 	



Effective
infection
control
concept

Accessory options

Versatile? Absolutely.

ATMOS Small Suction Devices offer customised device versions and a wide range of accessories that are compatible with every device. This gives you the flexibility to select accessories that meet your individual needs. Our application sets ensure immediate readiness for use without delay.

TECHNICAL DATA



**ATMOS
C 161 Battery
REF 313.0400.0**



**ATMOS
C 161 Aspirator
REF 313.0000.0**



**ATMOS
C 261 Aspirator
REF 313.0100.0**

	ATMOS C 161 Battery REF 313.0400.0	ATMOS C 161 Aspirator REF 313.0000.0	ATMOS C 261 Aspirator REF 313.0100.0
Suction capacity	22 l/min	16 l/min	26 l/min
Max. vacuum	-75 kPa -750 mbar		-80 kPa -800 mbar
Mode of operation	Short-term operation (10 min on, 30 min off)		Short-term operation (5 min on, 20 min off)
Voltage	230 V, 50/60 Hz		230 V, 50 Hz
Dimensions (H x W x D)	250 x 255 x 180 mm		250 x 255 x 180 mm
Weight	4.0 kg	3.0 kg	3.5 kg
Noise level	56 dB(A)		50 dB(A)
Battery type	Lithium-ion	-	-
Battery operation	1 h	-	-
Battery charging time	2.5 h	-	-

APPLICATION SETS

	Article number
AS Septic Fluid Aspiration / portable / 1 l / ATMOS consists of: 1x REF 401.0100.0 ATMOS-External Canister 1 l 1x REF 006.0009.0 Suction hose, silicone, Ø 6 mm, 1 m (minimum 5 m)	HM57525803
AS Septic Fluid Aspiration / portable / 1 l / Serres® consists of: 1x REF 312.0465.0 Serres®-external canister 1 l 1x REF 006.0009.0 Suction hose, silicone, Ø 6 mm, 1 m (minimum 5 m)	HM57524946
Set of consumables for ATMOS A- and C-class DDS consists of: 1x REF 000.0013.0 Suction hose, silicone, Ø 6 mm, L = 1.30 m 3x REF 340.0054.0 Hydrophobic DDS bacterial and viral filter, 10 pcs.	313.0160.0

ACCESSORIES



Filters	Article number
Hydrophobic DDS bacterial and viral filter, 10 pcs.	340.0054.0

Hoses/catheters/connections	Article number
Suction hose, silicone, Ø 6 mm, L = 1.30 m, 1 pc.	000.0013.0
Suction hose, silicone, Ø 6 mm, 1 m, (minimum 5 m)	006.0009.0
Suction hose, PVC, CH 30, L = 1.30 m, 10 pcs. (disposable) with integrated fingertip	006.0057.0
Suction hose, PVC, Ø 5.5 mm, L = 2.10 m, 50 pcs. (disposable) with integrated funnel on both ends	006.0059.0
Hose connector for hoses Ø 6 mm	000.0836.0
Suction catheter, CH 12, 100 pcs.	000.0294.0
Suction catheter, CH 14, 100 pcs.	000.0295.0
Suction catheter, CH 16, 100 pcs.	000.0296.0
Fingertip, non-sterile (minimum 10 pcs.)	000.0347.0

ATMOS Disposable Suction System	Article number
ATMOS-External Canister 1 l	401.0100.0
ATMOS-Suction Bag 1 l, 100 pcs.	401.0102.0
ATMOS-Suction Bag 1 l with Gelling Agent, 100 pcs.	401.0101.0

Other disposable suction systems available on the market can be used.

Secretion canisters and lids	Article number
Grad. secretion canister 1 l DDS, transparent	313.0017.0
Grad. secretion canister 1 l DDS, blue	313.0015.0
Secretion canister lid, DDS, blue, with filter	313.0006.0

Mobility and mountings	Article number
Trolley for ATMOS A- and C- class	320.0070.2
Device support for standard rail	313.0012.0
Rail clamp for equipment mount, plastic	HM57522540
Rail clamp for equipment mount, metal	HM57522048

Other accessories	Article number
Catheter tubular	HM57525150
Cover for catheter tubular	HM57525151
Carrying bag, black	313.0011.0

ATMOS Online Shop

You can find further information and images regarding our products, the scope of delivery, and all accessories in our online shop.
atmosmed.shop





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