

ATMOS C 341 Battery / ATMOS E 341 Battery

Emergency suction Fast, Safe and Easy



CLINIC
MEDICAL PRACTICE
EMERGENCY ROOM
NURSING HOME



When every second counts

The ATMOS emergency suction devices are used in hospitals, private practices and nursing homes for emergencies where there is danger to life due to a blocked respiratory tract. The mobile devices are used for suction from the oral cavity, the nasopharyngeal cavity and the bronchial system.

Stable, space-saving, reliable and regardless of the application site: the ATMOS emergency suction devices make an important contribution for the optimal patient care in every situation.

FAST - build up of the target vacuum

SAFE - simple and intuitive operation

EASY - handling and cleaning



ATMOS E 341 Battery Emergency suction in the clinic



In all patient groups from neonates to the elderly, outpatients with mild injuries to the severely injured patients, emergencies can occur suddenly.

Besides to the emergency ventilation, defibrillator and mobile monitoring for life-saving emergency equipment, the emergency suction device ATMOS E 341 Battery is as a must on every ward.

The application areas in the clinic include all wards:

- Accident emergency department
- Intensive care unit
- Post-anesthesia care unit
- Normal wards

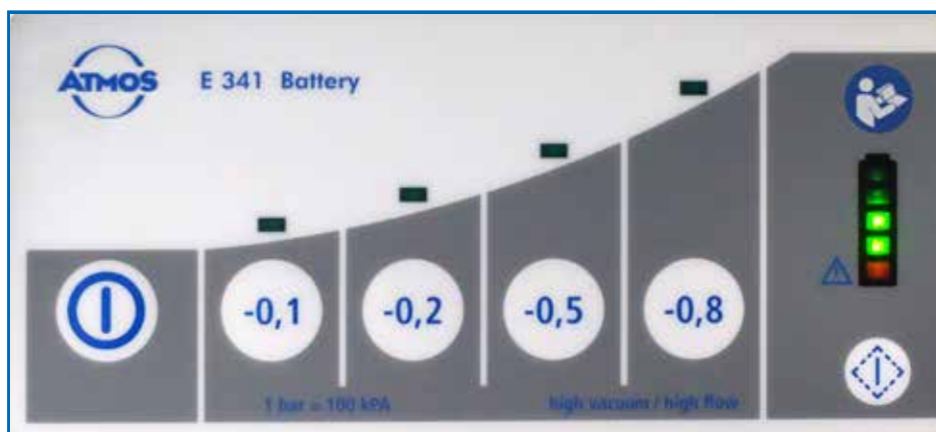
Furthermore, suction devices can be used during transport within the clinic.

High user comfort

Powerful suction performance

Easy adaptation to the emergency trolley

The optimal device when time and suction performance are of utmost importance. The electronically preset vacuum levels and the high suction efficiency guarantees rapid and reliable suction. No complicated settings - no uncertainty. The device is easy to use.



ATMOS E 341 Battery The powerful "E-class" at a glance

Illuminated vacuum display

Direct selection of the suction
performance at the press of a button

Hose rewind
for safe storage of the suction hose

Stable and tilt-resistant device with shockproof device base



Improved mobility thanks to the large handle

Easy release and removal of the device from the wall holder at the touch of a button

Illuminated battery status display

Battery test function
to quickly check the battery status
in standby mode

Serres® - disposable system
Easy to use and easy
exchange of the disposable system



ATMOS C 341 Battery Suction at home and in nursing home



Application areas:

- Suction of blocked airways
- Suction of solid pieces of food
- Secretion suction after laryngectomy
- Secretion suction after tracheotomy
- Secretion suction in diseases with increased saliva production
- Suction in the case of respiratory tract damage following tumor irradiation
- Secretion suction in case of dysphagia following a stroke
- Geriatric oral hygiene

High user comfort

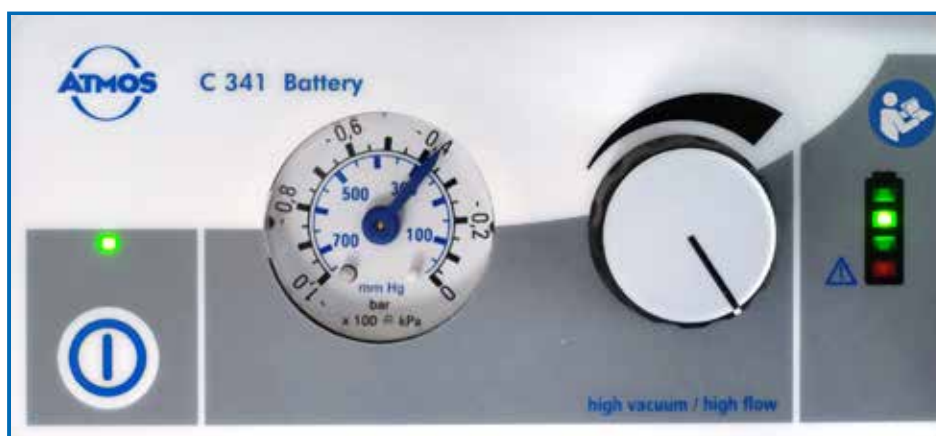
Individual vacuum adjustment

Ready for use at any time

The perfect device when suction and precise adjustment are of the utmost importance. Thanks to the infinitely adjustable vacuum enables the suction performance can be adjusted to suit the individual patient.

The infinitely adjustable vacuum enables for precise suction depending on the situation. Values between -0.05 and -0.8 bar can be set.

For use on infants, children and adults.



ATMOS C 341 Battery The “C-class” at a glance

Vacuum gauge
to read the set vacuum

Infinitely variable vacuum adjustment

Hose rewind
for safe storage of the suction hose

Stable and tilt-resistant device with shockproof device base



Improved mobility thanks to the large handle

Easy release and removal of the device from the wall holder at the touch of a button

Illuminated battery status display

DDS secretion canister
Direct docking system allows
for easy and safe removal
of the canister



The canister systems

Reusable canister system (DDS)

Safe secretion collection:

- Autoclavable DDS canister
- Overflow protection with float ball and bacterial filter
- No housing required - "Plug & Play" application
- Integrated hydrophobic bacterial filter in the canister
- Canisters are easy to mount/remove
- Easy to clean contours and surfaces

Your benefits:

- Easy handling
- Error in the housing can be completely ruled out
- Simple, quick and thorough reprocessing
- Time saving during start up



Disposable system Serres®

The ATMOS emergency suction devices can be used with the Serres® disposable system.



Disposable system Medi-Vac®

The ATMOS emergency suction devices can be used with the Medi-Vac® disposable system.

Technical data

ATMOS E 341 Battery

ATMOS C 341 Battery



Suction performance	34 l/min (± 4 l/min)	26 l/min (± 4 l/min)
Battery	lithium-ion battery	lead battery
Battery operation	60 min	45 min
Charging time	ca. 4 h	> 6 h
Battery status display	5 LEDs	4 LEDs
Charging control	■	■
Vacuum adjustment	4-steps -0.1 bar, -0.2 bar, -0.5 bar, -0.8 bar	infinitely variable vacuum adjustment -0.05 bar up to -0.8 bar
Vacuum gauge	-	■
Vacuum display	■	■
Weight	3.65 kg (without secretion canister)	4.6 kg (without secretion canister)
Dimensions	370 x 277 x 146 mm	370 x 277 x 146 mm
Noise level	< 60 dB (A)	< 60 dB (A)
Size of secretion canister	1000 ml	1000 ml
Reusable secretion canister	■	■
Disposable secretion canister Serres®	■	■
Disposable secretion canister Medi-Vac®	■	■
Voltage	230 V ~ 50/60Hz	230 V ~ 50/60Hz
Operating temperature	-5° up to +50°	-5° up to +50°
Wall and device support	■	■

- available
- not available

Emergency suction devices

ATMOS C 341 Battery		REF
ATMOS C 341 Battery / DDS		
<p>Included in delivery: Basic device, device base, hose rewind, support for DDS canister sytem, DDS secretion canister 1 l, power supply and recharging unit, 2-pin mains connection cable, reusable suction hose ø 10 mm, length = 1.3 m, 10 x DDS bacterial filter, 10 x fingertip for reusable suction hose ø 10 mm, operating instructions</p>		318.1300.0
ATMOS C 341 Battery / Serres®		
<p>Included in delivery: Basic device, device base, hose rewind, support for Serres® canister system, Serres® external canister 1 l, vacuum hose for disposable canister system, power supply and recharging unit, 2-pin mains connection cable, 10 x disposable suction hoses, ø 6 mm, length = 1.3 m, operating instructions <u>Please note:</u> Serres® suction bags 1 l are not included in delivery.</p>		318.1400.0
ATMOS C 341 Battery / Medi-Vac®		
<p>Included in delivery: Basic device, device base, hose rewind, support for Medi-Vac® canister system, Medi-Vac® external canister 1 l, vacuum hose for disposable canister system, power supply and recharging unit, 2-pin mains connection cable, 10 x disposable suction hoses, ø 6 mm, length = 1.3 m, operating instructions <u>Please note:</u> Medi-Vac® suction bags 1 l are not included in delivery.</p>		318.1600.0
ATMOS E 341 Battery		REF
ATMOS E 341 Battery / DDS		
<p>Included in delivery: Basic device, device base, hose rewind, support for DDS canister sytem, DDS secretion canister 1 l, power supply and recharging unit, 2-pin mains connection cable, reusable suction hose ø 10 mm, length = 1.3 m, 10 x DDS bacterial filter, 10 x fingertip for reusable suction hose ø 10 mm, operating instructions</p>		319.1000.0
ATMOS E 341 Battery / Serres®		
<p>Included in delivery: Basic device, device base, hose rewind, support for Serres® canister system, Serres® external canister 1 l, vacuum hose for disposable canister system, power supply and recharging unit, 2-pin mains connection cable, 10 x disposable suction hoses, ø 6 mm, length = 1.3 m, operating instructions <u>Please note:</u> Serres® suction bags 1 l are not included in delivery.</p>		319.1100.0
ATMOS E 341 Battery / Medi-Vac®		
<p>Included in delivery: Basic device, device base, hose rewind, support for Medi-Vac® canister system, Medi-Vac® external canister 1 l, vacuum hose for disposable canister system, power supply and recharging unit, 2-pin mains connection cable, 10 x disposable suction hoses, ø 6 mm, length = 1.3 m, operating instructions <u>Please note:</u> Medi-Vac® suction bags 1 l are not included in delivery.</p>		319.1200.0



REF 318.1300.0



REF 318.1400.0



REF 319.1000.0



REF 319.1100.0



REF 318.1600.0



REF 319.1200.0

Disposables

Item	REF
[1] DDS canister system 1 l, complete <u>Included in delivery:</u> DDS secretion canister 1 l, DDS canister lid inner part, DDS canister lid outer part, filter holder, sealing ring, float ball, 10 x DDS bacterial filter	318.1000.0
[2] Serres® external canister 1 l	312.0465.0
[3] Medi-Vac® external canister 1 l	312.0473.0
[4] Wall and device support for ATMOS emergency suction devices Easy removal of the ATMOS emergency suction device from the support thanks to one-hand release at the touch of a button. For direct mounting of the ATMOS emergency suction devices to the wall respectively to a standard rail. The charging accessories for the ATMOS emergency suction device can easily be attached to the wall and device support so that the device is recharged automatically. <u>Included in delivery:</u> wall and device support	318.1250.0
[5] Retrofit kit DDS canister system For easy exchange from the disposable canister system (Serres®/ Medi-Vac®) to the DDS canister system. No tools are required for the exchange of the canister system. <u>Included in delivery:</u> DDS canister system 1 l complete, support for DDS canister system, reusable suction hose, Ø 10 mm	318.1350.0
[6] Retrofit kit Serres® canister system For easy exchange from the DDS canister system or the disposable canister system Medi-Vac® to the disposable canister system Serres®. No tools are required for the exchange of the canister system. <u>Included in delivery:</u> Serres® external canister 1 l, support for Serres® canister system, vacuum hose for disposable canister system	318.1450.0
[7] Retrofit kit Medi-Vac® canister system For easy exchange from the DDS canister system or the disposable canister system Serres® to the disposable canister system Medi-Vac®. No tools are required for the exchange of the canister system. <u>Included in delivery:</u> Medi-Vac® external canister 1 l, support for Medi-Vac® canister system, vacuum hose for disposable canister system	318.1650.0
[8] Car power cable for ATMOS emergency suction devices, connection: 12V~	318.0036.0
[9] Carrying strap for ATMOS devices	312.0850.0



1 REF 318.1000.0



2 REF 312.0465.0



3 REF 312.0473.0



4 REF 318.1250.0



5 REF 318.1350.0



6 REF 318.1450.0



7 REF 318.1650.0



8 REF 318.0036.0



9 REF 312.0850.0

Accessories

Item	REF
1 Reusable suction hose, silicone, Ø 10 mm, length = 1.3 m, 1 pc individually packed, temperature-resistant up to 200°C	318.1012.0
2 Fingertip for reusable suction hose Ø 10 mm, 10 pcs. For single use with reusable suction hoses Ø 10 mm in combination with the DDS canister system, not autoclavable.	318.1100.0
3 Bacterial filter for ATMOS DDS secretion canister, 10 pcs. Accessory, not autoclavable. For hygienic reasons an exchange is recommended at least every 2 weeks. In case of contamination or a new patient the filter must be replaced immediately.	340.0054.0
4 Suction hose, PVC, disposable, Ø 6 mm, L = 1.30 m, 10 pcs. with integrated device connector and fingertip, not autoclavable. Suction hose for suction pump with conical connection (diameter of connection 7.5 - 10 mm), change: 1 x per patient.	006.0057.0
5 Suction hose, PVC, disposable, Ø 6 mm, L = 2.10 m, 50 pcs. with integrated device connector and fingertip, not autoclavable. Suction hose for suction pump with conical connection (diameter of connection 7.5 - 10 mm), change: 1 x per patient.	006.0059.0
6 Serres® suction bag 1 l, not autoclavable, 36 pcs. with integrated bacterial filter and angled connection, change: 1x per patient	312.0466.0
7 Medi-Vac® suction bag 1 l, not autoclavable, 50 pcs. change: 1x per patient	312.0474.0
8 Vacuum hose for disposable canister system Connection hose between ATMOS emergency suction device and the disposable canister system with connection angle, not autoclavable.	318.1211.0
9 Suction catheter Unomedical®, size: CH 12, L = 50 cm, 100 pcs. Ø 4 mm, white, straight, central opening, 2 small lateral openings, suction connection Ø 6 mm, sterile, not autoclavable	000.0294.0
10 Suction catheter Unomedical®, size: CH 14, L = 50 cm, 100 pcs. Ø 4.7 mm, green, straight, central opening, 2 small lateral openings, suction connection Ø 6 mm, sterile, not autoclavable	000.0295.0
11 Suction catheter Unomedical®, size: CH 16, L = 50 cm, 100 pcs. Ø 5.3 mm, green, straight, central opening, 2 small lateral openings, suction connection Ø 6 mm, sterile, not autoclavable	000.0296.0



1 REF 318.1012.0



2 REF 318.1100.0



3 REF 340.0054.0



4 REF 006.0057.0



5 REF 006.0059.0



6 REF 312.0466.0



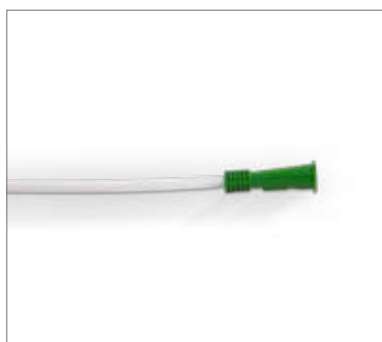
7 REF 312.0474.0



8 REF 318.1211.0



9 REF 000.0294.0



10 REF 000.0295.0



11 REF 000.0296.0

Spare parts DDS-Canister-System

Item	REF
[1] DDS secretion canister 1 l Included in delivery: DDS secretion canister 1 l	318.1013.0
[2] DDS canister lid, complete Included in delivery: DDS inner canister lid, DDS outer canister lid, filter holder, sealing ring, float ball, 10 x DDS bacterial filter	318.1016.0
[3] DDS outer canister lid Included in delivery: DDS outer canister lid	318.1002.0
[4] DDS inner canister lid Included in delivery: DDS inner canister lid	318.1004.0
[5] Float ball for DDS canister system Included in delivery: float ball	000.0839.0
[6] Filter holder for DDS canister system Included in delivery: filter holder	318.1003.0
[7] Sealing ring for DDS canister system Included in delivery: sealing ring	055.0112.0



1 REF 318.1013.0



2 REF 318.1016.0



3 REF 318.1002.0



4 REF 318.1004.0



5 REF 000.0839.0



6 REF 318.1003.0



7 REF 055.0112.0

Spare parts device

Artikel	REF
[1] Battery for ATMOS C 341 Battery type: lead; dimensions (W x H x D): 67 x 134 x 67 mm; weight: 1.15 kg; nominal capacity: 3.4 Ah; nominal voltage: 12 V nominal; runtime: 45 min; charging time: 14 h; service life: 400 charging cycles in approx. 3 years, Included in delivery: lead battery	318.0001.0
[2] Battery for ATMOS E 341 Battery type: lithium-ionic; dimensions (W x H x D): 43 x 73 x 75 mm; weight: 0.4 kg; nominal capacity: at least 4.3 Ah; nominal voltage: 14.8 V nominal; runtime: 60 min; charging time: 4 h; service life: approx. 500 charging cycles Included in delivery: lithium-ionic battery	319.0015.0
[3] Battery compartment cover Included in delivery: battery compartment cover	318.0012.0
[4] Foam for battery compartment cover ATMOS C 341 Battery Included in delivery: foam for battery compartment cover, fixation material	318.0018.0
[5] Hose rewind Included in delivery: hose rewind	319.0004.0
[6] Device base Included in delivery: device base	319.0003.0
[7] Support for the DDS canister system For easy adaptation to ATMOS C 341 Battery resp. ATMOS E 341 Battery. Included in delivery: support for the DDS canister system	318.1010.0
[8] Support for Serres® canister system For easy adaptation to ATMOS C 341 Battery resp. ATMOS E 341 Battery. Included in delivery: support for Serres® canister system	318.1210.0
Support for Medi-Vac® canister system For easy adaptation to ATMOS C 341 Battery resp. ATMOS E 341 Battery. Included in delivery: support for Medi-Vac® canister system	318.1500.0
[9] Release button Included in delivery: release button	318.0013.0
[10] Spring for release button Included in delivery: spring for release button	000.1029.0
[11] Power supply and recharging unit for ATMOS C / E 341 Battery Technical data: dimensions (W x H x D): 130 x 36 x 60 mm; weight: 280 g Included in delivery: power supply and recharging unit for ATMOS C / E 341 Battery	318.0035.0
[12] 2-pin mains connection cable (L = 1.5 m) Please note: Will be used with chargers for ATMOS devices (011.1334.0 and 318.0035.0).	008.0920.0



1 REF 318.0001.0



2 REF 319.0015.0



3 REF 318.0012.0



4 REF 318.0018.0



5 REF 319.0004.0



6 REF 319.0003.0



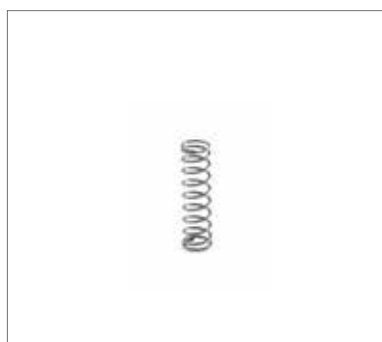
7 REF 318.1010.0



8 REF 318.1210.0



9 REF 318.0013.0



10 REF 000.1029.0



11 REF 318.0035.0



12 REF 008.0920.0