



ATMOS Disposable Suction System

**Modern fluid
collection system
for any situation**

*Exactly
what
I need*

ATMOS Disposable Suction System

One suction system. Numerous possibilities.

Medical suction has been the core competency of ATMOS for over 100 years. Whether in hospitals, for rescue services or in the homecare sector, whether electrical suction or suction via a central gas supply: ATMOS always offers a powerful and economical solution. The new ATMOS Disposable Suction System can be combined ideally with all suction devices.

SAFE AND EASY HANDLING

- Easy removal of the full suction bag thanks to two handles on the lid
- Protection against oversuction and the ingress of bacteria thanks to the hydrophobic bacterial filter



**Maximum flexibility****MAXIMUM FLEXIBILITY FOR ALL APPLICATIONS**

- Direct attachment to all suction devices with an equipment mount holder according to the ISO 19054 standard
- Attachment to any equipment rail using a rail clamp

**Patented folding****PATENTED FOLDING OF THE SUCTION BAG**

- Up to 60% smaller packaging
- Lower transport costs for delivery and in-hospital transport
- Lower storage costs
- Shorter priming time: easy insertion of the bag into the external canister



ATMOS Disposable Suction System

One suction system. Proven quality.

The external canisters are made of sturdy, highly transparent polycarbonate. The suction bags are made of flexible, yet extremely tear-resistant polyethylene – for environmentally friendly production and complete combustion to CO₂ and water. Fully automatic sealing with 100% leakage control prevents leaks. The suction bags tighten by themselves when the vacuum is switched on. Two handles on the lid allow for easy removal of the full suction bag.



DURABLE EXTERNAL CANISTER

- Sturdy bar on the equipment mount
- Long guide channel for the L-connector
- Autoclavable at 121 °C



POLYETHYLENE (PE) SUCTION BAG

- Highly transparent for a clear view of the suction bag contents
- Flexible material ensures a high level of stability and prevents the suction bag from bursting
- Environmentally friendly production
- Complete combustion to CO₂ and water



SERIAL CONNECTION

- Expansion of the suction volume through a trouble-free serial connection



ATMOS Disposable Suction System

One suction system. Universal use.

The external canisters and suction bags are available in capacities of 1, 2 and 3 litres. On the external canisters, the equipment mount sized 30 mm x 5 mm according to the ISO 19054 standard enables easy attachment to electrical suction devices with equipment mount holders. Rail clamps allow for attachment to all common equipment rails. For large amounts of fluid, it is possible to make a serial connection consisting of several external canisters. The gelling agent can also be added to the filled suction bag at a later stage if desired.

INTENSIVE CARE UNIT



EMERGENCY ROOM / IN-HOSPITAL TRANSPORT



OR / AMBULATORY HEALTHCARE CENTRE



ATMOS Disposable Suction System – Technical data



External canister

| | | | |
|-----------------------|-------------------|-------------------|-------------------|
| Capacity (l) | 1 | 2 | 3 |
| Diameter (mm) | 107 | 107 | 122 |
| Height (mm) | 189 | 342 | 354 |
| Material | PC | PC | PC |
| Equipment mount (mm) | 30 x 5 | 30 x 5 | 30 x 5 |
| Autoclavability | at 121 °C | at 121 °C | at 121 °C |
| Article number | 401.0100.0 | 401.0200.0 | 401.0300.0 |



Suction bag

| | | | |
|---|-------------------|-------------------|-------------------|
| Capacity (l) | 1 | 2 | 3 |
| Material | PE | PE | PE |
| Spout | yes | yes | yes |
| Hydrophobic bacterial filter | yes | yes | yes |
| Inlet port (mm) | 8-12 | 8-12 | 8-12 |
| Pack | | | |
| Pieces | 100 | 100 | 70 |
| Size (cm) | 30 x 40 x 45 | 30 x 40 x 45 | 30 x 40 x 45 |
| Packs per pallet | 32 | 32 | 32 |
| Article number suction bag with gelling agent | 401.0101.0 | 401.0201.0 | 401.0301.0 |
| Article number suction bag without gelling agent | 401.0102.0 | 401.0202.0 | 401.0302.0 |

Accessories for the ATMOS Disposable Suction System



Gelling agent for ATMOS-Suction Bags



Vacuum serial tube for ATMOS-Suction Bags



T-connector for ATMOS-External Canisters



L-connector for ATMOS-External Canisters

| | | | | |
|-----------------------|-------------------|-------------------|-------------------|-------------------|
| Article number | 401.0090.0 | 401.0091.0 | 401.0092.0 | 401.0093.0 |
|-----------------------|-------------------|-------------------|-------------------|-------------------|



Rail clamp for equipment mount, metal



Rail clamp for equipment mount, plastic



Vacuum shift



Equipment mount holder, wall attachment

| | | | | |
|-----------------------|-------------------|-------------------|-------------------|-------------------|
| Article number | HM57522048 | HM57522540 | HM57522049 | HM57525660 |
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