

# The powerful surgical suction device

ATMOS® Record 55

ATMOS® Record 55 DDS

**ROBUST  
EASY HANDLING  
SILENT**



## ATMOS® Record 55



## The powerful allrounder!

The ATMOS® Record 55 is most suitable for the versatile use in OT due to the high suction performance and the powerful vacuum.

The ATMOS® Record 55 is the first choice when a silent and powerful suction system is required.

Improved technology makes the ATMOS® Record 55 a reliable system for many surgical applications:

- Visceral surgery
- Mouth, face and jaw surgery
- Thorax surgery
- Aesthetic plastic surgery
- General surgery
- Orthopaedic surgery
- Vascular surgery

In the area of aesthetic plastic surgery the ATMOS® Record 55 is especially used in the liposuction.

## The advantages of the ATMOS® Record 55 at a glance:

- Powerful:  
The airflow rate of 55 litres per minute always provides a free vision in the operating field.
- Almost noiseless:  
The low operation noise does not affect the concentration in the OR.
- Easy handling
- Optimal hygiene:  
The modern canister systems and the bacterial filters protect staff and patients.
- Reliable:  
The approved ATMOS technology without the risk of breakdown.
- No breakdown caused by blocked bacterial filter.
- The canister system is customized to your needs:  
Disposable and reusable systems can be used.

## ATMOS® Direct-Docking-System (DDS)

Autoclavable canister reduces work efforts to a minimum.

The innovation of the ATMOS® Record 55 is in the detail:

- No hose connection required - „plug and play“.
- Changeover lever for easy handling.
- Hydrophobic bacterial filter integrated in the canister.
- Canisters are easy to mount and demount.
- Easy to clean contours and surfaces.

## Your advantages:

- Easy handling.
- Wrong hose connections are excluded.
- Easy, quick and thorough reprocessing.
- Time-saving during the start-up of the device.

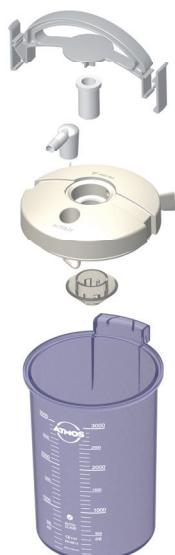
## ATMOS® Record 55 DDS — The secure solution!

Our order recommendation:

	REF
  <b>or</b> 	ATMOS® Record 55 DDS (2 x 3 l canisters)
Foot switch For switching on and off the device.	444.0930.0
Foot regulator set for the ATMOS® Record 55 DDS for vacuum control	443.0755.0
	443.0770.0

### Detailed information:

Further information about the ATMOS® Record 55 DDS and possible accessories you can find on the following pages.



## Changeover lever

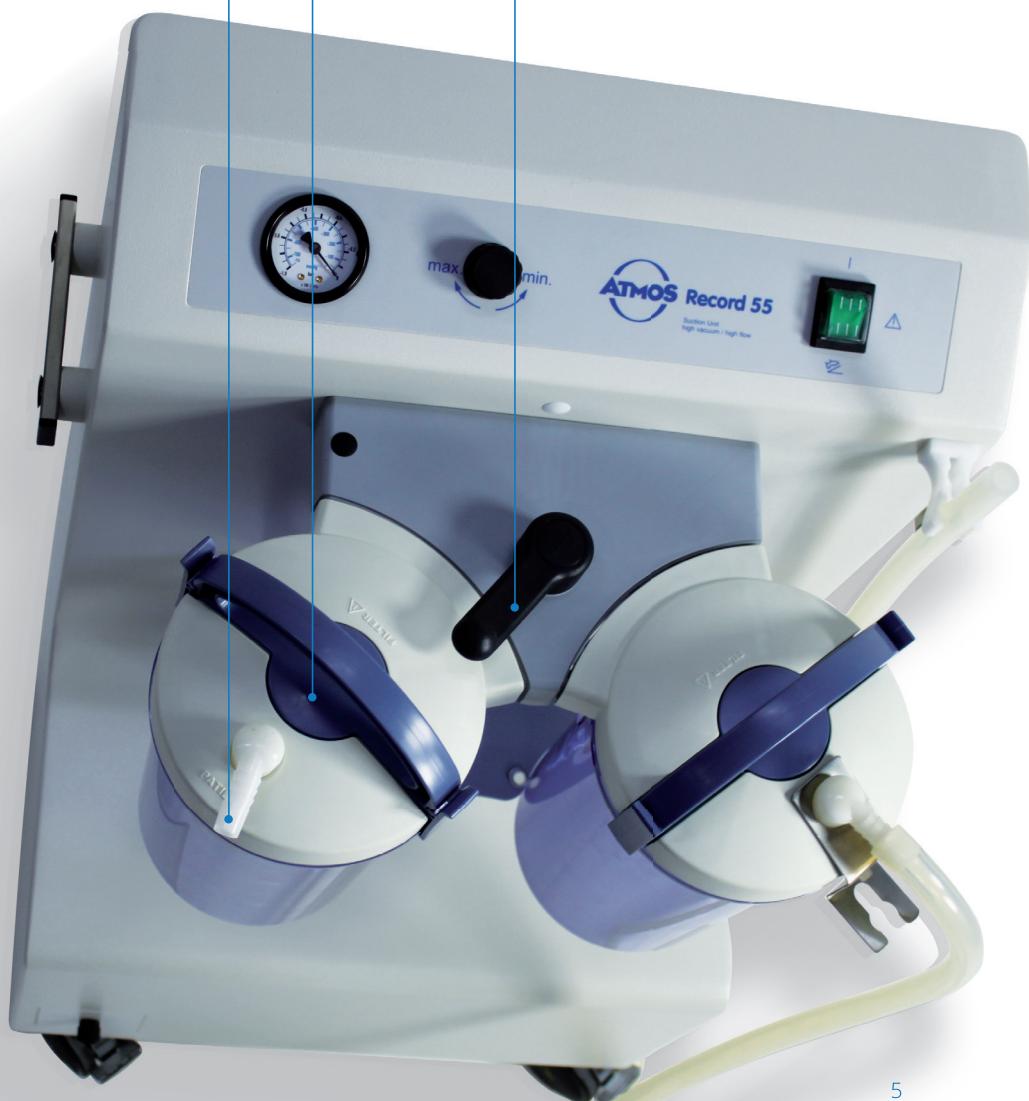
For comfortable selection of the collection canister during trolley operation.

## Quick exchange of bacterial filter

Protective mechanism for the device with an extended filter surface.

## Hose connection with twisted inlet

Reduces foam formation and increases filter service life.



## ATMOS® Record 55 — with standard rail

Basic unit:



or



or



ATMOS® Record 55  
With standard rail

REF

443.0700.0

Safety canister 250 ml  
With integrated DDS-bacterial  
filter overflow stop, incl. adapter  
for arthroscopy  
(shaver, lavages), oral and maxil-  
lofacial surgery, liposuction etc.

444.0646.1

Foot switch  
For switching on and off the  
device.

443.0755.0

Foot regulator set  
For the regulation of the vacuum.

443.0770.0

With Receptal® canisters:



or

Receptal® package 2 x 3 l

REF

444.0029.0

Receptal® package 2 x 2 l

444.0028.0

Changeover lever

340.0096.0

With Serres® canisters:



With reusable glass secretion canisters:



	REF
3 x Serres® dev. holder	340.0095.0
Changeover lever	340.0096.0
2 x Serres® canister 2 l	310.0402.0
Serres® suction bag 2 l with gelling agent not autoclavable, 22 pcs.	310.0400.0
<b>or</b>	
2 x Serres® canister 3 l	310.0403.0
2 x Serres® suction bag 3 l with gelling agent not autoclavable, 20 pcs.	310.0401.0

REF

2 x Graduated secretion canister 3 l height 247 mm, Ø 145 mm	444.0033.0
<b>or</b>	
2 x Graduated secretion canister 5 l height 302 mm, Ø 169 mm	444.0034.0
2 x Secretion canister lid incl. standard rail holder	444.0650.0
Socket nipple set Consisting of: Double socket nipple, hose reducer, mechanical overflow safety	444.0640.0

## ATMOS® Record 55 DDS

ATMOS® Record 55 DDS (2 x 3 l canister)	REF
<p>Mobile surgical suction unit for high demands Quiet running, infinitely variable vacuum control, damped vacuum display, change-over for canister selection, for direct docking system canisters, connection for foot controller</p> <p>1 Technical data: Air-flow rate of pump: 55 ± 3 l/min, vacuum -98 kPa/-735 mmHg at sea level, 230 V~, 50/60 Hz, dimensions (H x W x D): 940 x 500 x 390 mm Included in delivery: basic unit, operating instructions, mains cable, 2 DDS canisters 3 l, 2 DDS canister lids, 2 DDS canister handles, 2 DDS splash protections, 10 DDS-bacterial filters with integrated oversuction stop, DDS hose adapter set (Ø 6 mm / Ø 10 mm), suction hose Ø = 6 mm, L = 2.10 m</p>	444.0930.0
ATMOS® Record 55 DDS (2 x 5 l canister) Scope of delivery as mentioned above, but with 2 x 5 l DDS canister	444.0940.0
Accessories for ATMOS® Record 55 DDS	REF
2 DDS-secretion canister, plastic 1.5 l, autoclavable Height 146 mm, external Ø 166 mm	340.0050.0
3 DDS-secretion canister, plastic 3 l, autoclavable Height 247 mm, external Ø 166 mm	340.0051.0
4 DDS-secretion canister, plastic 5 l, autoclavable Height 396 mm, external Ø 166 mm	340.0052.0
5 DDS-canister lid, complete set Consisting of: DDS canister lid, DDS canister handle, DDS splash protection, DDS hose adapter set, Ø 6 mm + Ø 10 mm, DDS bacterial filter with integrated oversuction stop, hose holder for DDS canister	340.0040.0
6 DDS-canister lid with gaskets, autoclavable	340.0053.0
7 DDS-canister handle, grey, autoclavable	340.0055.0
8 DDS canister handle, blue, autoclavable	340.0326.0
9 DDS-splash protection, silicone, autoclavable	340.0056.0
10 DDS-hose adapter set (Ø 6 mm + Ø 10 mm), autoclavable	340.0057.0
11 DDS-hose holder, autoclavable	340.0066.0
12 DDS adapter for tissue collector Connects the ATMOS® DDS canister to the tissue collector temperature-resistant up to 200 °C	340.0062.0



1 REF 444.0930.0



2 REF 340.0050.0



3 REF 340.0051.0



4 REF 340.0052.0



5 REF 340.0040.0



6 REF 340.0053.0



7 REF 340.0055.0



8 REF 340.0326.0



9 REF 340.0056.0



10 REF 340.0057.0



11 REF 340.0066.0



12 REF 340.0062.0

## ATMOS® Record 55

ATMOS® Record 55 with standard rail	REF
<p>[1] Mobile surgical suction unit for high demands            Quiet running, infinitely variable vacuum control, damped vacuum display, change-over for canister selection, connection for foot regulator            Technical data:            Air-flow rate of pump: 55 ± 3 l/min, vacuum -98 kPa/-735 mmHg at sea level, 230 V~, 50/60 Hz,            dimensions (H x W x D): 940 x 500 x 390 mm            Included in delivery:            basic unit, operating instructions, mains cable, standard rail (assembled), Suction hose, Ø 6 mm, L = 2 m, Suction hose, Ø 10 mm, L = 2 m, UFO bacterial filter</p>	443.0700.0
Accessories for ATMOS® Record 55 with standard rail	REF
<p>[2] Secretion canister lid incl. standard rail holder</p>	444.0650.0
<p>[3] Socket nipple set            Consisting of:            Double socket nipple, hose reducer, mechanical overflow safety</p>	444.0640.0
<p>[4] Graduated secretion canister, 1.5 l            Height 192 mm, external Ø 115 mm</p>	444.0032.0
<p>[5] Graduated secretion canister, 3 l            Height 247 mm, Ø 145 mm</p>	444.0033.0
<p>[6] Graduated secretion canister, 5 l            Height 302 mm, Ø 169 mm</p>	444.0034.0
<p>[7] Safety canister 250 ml (without hydrophobic DDS bacterial filter)            overflow protection for ATMOS® surgical suction            can be used with hydrophobic DDS bacterial filter (REF 340.0054.0)</p>	444.0646.0
<p>[8] Safety canister 250 ml (with hydrophobic DDS bacterial filter)            overflow protection and overflow stop for ATMOS® surgical suction            1 x hydrophobic DDS bacterial filter (REF 340.0054.0) is included</p>	444.0646.1
<p>[9] Serres®-vacuum changeover station            Enables the changeover between two secretion canisters.            Can be fixed to the standard rail with the Serres® device holder (REF 340.0095.0).            Part is not required for DDS!</p>	340.0096.0



1 REF 443.0700.0



2 REF 444.0650.0



3 REF 444.0640.0



4 REF 444.0032.0



5 REF 444.0033.0



6 REF 444.0034.0



7 REF 444.0646.0



8 REF 444.0646.1



9 REF 340.0096.0

## Receptal®

Accessories	REF
[1] Receptal® canister 1,5 l	310.0221.0
[2] Receptal® canister 2 l	443.0256.0
[3] Receptal® canister 3 l	444.0157.0
Receptal® package 2 x 1.5 l Consisting of: [4] 2 Receptal®-holder for 1 canister, 2 canisters for Receptal®-suction bags 1.5 l, 2 Receptal®-suction bags 1.5 l (one of them with integrated overflow valve filter), connection hose L = 12 cm. ATTENTION: Basic unit must be ordered separately!	444.0027.0
Receptal® package 1 x 2 l Consisting of: [5] Receptal®-holder for 1 canister, canister for Receptal®-suction bags 2 l, Receptal®-suction bag 2 l, connection hose L = 12 cm. ATTENTION: Basic unit must be ordered separately!	444.0030.0
[6] Receptal® package 2 x 2 l	444.0028.0
[7] Receptal® package 1 x 3 l	444.0031.0
[8] Receptal® package 2 x 3 l	444.0029.0
Consumables	REF
[9] Receptal® suction bag 1.5 l, with integrated overflow protection Not autoclavable, 50 pcs., change: 1 x per patient	310.0222.2
[10] Receptal® disposable bag 2 l, without integrated overflow protection Not autoclavable, 50 pcs., change: 1 x per patient	443.0257.0
Receptal® suction bag 2 l, with integrated overflow protection Not autoclavable, 50 pcs., change: 1 x per patient	443.0257.2
[11] Receptal® suction bag 3 l, without integrated overflow protection For tandem hose system, not autoclavable, 50 pcs., change: 1 x per patient.	444.0153.0
Receptal® suction bag 3 l, with integrated overflow protection Not autoclavable, 50 pcs., change: 1 x per patient.	444.0154.0



1 REF 310.0221.0



2 REF 443.0256.0



3 REF 444.0157.0



4 REF 444.0027.0



5 REF 444.0030.0



6 REF 444.0028.0



7 REF 444.0031.0



8 REF 444.0029.0



9 REF 310.0222.2



10 REF 443.0257.0



11 REF 444.0153.0

## Serres® & Medi-Vac®

Consumables Serres®	REF
1 Serres® suction bag 2 l with gelling agent Not autoclavable, 22 St.	310.0400.0
2 Serres® suction bag, 1 l Not autoclavable, 36 pcs. With angled connection	312.0466.0
3 Serres® suction bag 3 l with gelling agent Not autoclavable, 20 pcs.	310.0401.0
Accessories Serres®	REF
4 Serres® external canister 1 l	312.0465.0
5 Serres® canister 2 l	310.0402.0
6 Serres® canister 3 l	310.0403.0
7 Serres® dev. holder	340.0095.0
Accessories Medi-Vac®	REF
8 Medi-Vac® canister 1 l	312.0473.0
9 Standard rail support For disposable system Medi-Vac® 1 l, 1.5 l	444.0451.0
Consumables Medi-Vac®	REF
10 Medi-Vac® suction bag 1 l Not autoclavable, 50 pcs.	312.0474.0



1 REF 310.0400.0



2 REF 312.0466.0



3 REF 310.0401.0



4 REF 312.0465.0



5 REF 310.0402.0



6 REF 310.0403.0



7 REF 340.0095.0



8 REF 312.0473.0



9 REF 444.0451.0



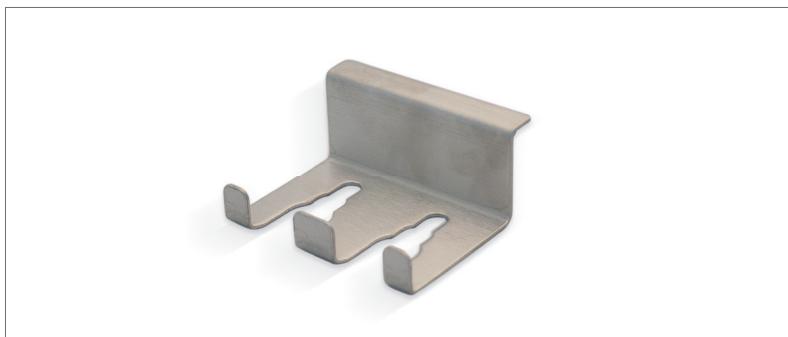
10 REF 312.0474.0

## Accessories

Accessories for all ATMOS® Record 55	REF
1 Foot switch For on and off switching.	443.0755.0
2 Foot regulator For the regulation of the vacuum.	443.0770.0
3 Hose support, stainless steel For attaching to standard rail.	320.0611.0
4 Deposit tray, stainless steel With support for rail system.	443.0790.0



1 REF 443.0755.0



2 REF 320.0611.0



3 REF 443.0790.0

## Consumables

Consumables	REF
[1] Suction hose, silicone, Ø 10 mm, L= 2m, 1 pc temperature-resistant up to 200 °C	000.0243.0
[2] Suction hose, silicone, Ø 6 mm, L = 2 m, 1 pc temperature-resistant up to 200 °C	000.0361.0
[3] Suction hose, disposable, Ø 6 mm, L = 2.10 m, 50 pcs. Change: 1 x per patient, individually packed	006.0059.0
[4] Bacterial filter for ATMOS® DDS secretion canister, 10 pcs. disposable, not autoclavable, For hygienic reasons a bi-weekly ex-change is recommended. In case of contamination or new patient the filter must immediately be replaced	340.0054.0
[5] Tissue collector 300 ml, disposable Ø 6 mm, change: 1 x per patient	340.0061.0
[6] Collector sieve 50 ml, disposable Ø 6 mm, change: 1 x per patient	401.0555.0
[7] Hydrophobic bacterial and viral filter, Ø 8 mm for use with suction hose Ø 6-8 mm 99.9999% bacterial and viral efficiency disposable, not autoclavable, change: 1 x per patient	443.0738.0
[8] Bacterial filter FFG - hydrophobic	444.0082.0
[9] Hydrophobic bacterial and viral filter, Ø 11 mm for use with suction hose Ø 10-11 mm 99.9999% bacterial and viral efficiency disposable, not autoclavable, change: 1 x per patient	444.0628.0



1 REF 000.0243.0



2 REF 000.0361.0



3 REF 006.0059.0



4 REF 340.0054.0



5 REF 340.0061.0



6 REF 401.0555.0



7 REF 443.0738.0



8 REF 444.0082.0



9 REF 444.0628.0



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