ATMOS
MedizinTechnik



ATMOS S 351 OT

The whisper-quiet, intelligent surgical suction device for high demands

Exactly what I need

S 351 OT

Top-class, microprocessor-controlled surgical suction device Powerful, small, safe!

Critical operations in particular place extremely high demands on the concentration of the surgical team and on the reliability of the products in the operating room. All distracting noise must be avoided so that the team can focus on what is most important.









Designed, developed and made in Germany

Extremely quiet

THANKS TO THE START-STOP FUNCTION
When AUTO mode is selected, the ATMOS S 351 OT recognises the need for suction automatically. As soon as fluid is present in the surgical site, the ATMOS S 351 OT begins building up the selected vacuum and suctioning occurs without delay. Once the set target vacuum is reached, the device maintains a constant vacuum and the pump stops so that it is no longer audible.

Greater safety

THANKS TO MAXIMUM EASE OF USE
Preselectable vacuum units (mbar, mmHg, or kPa), precise setting of the desired target vacuum, fast and constant suction capacity even at lower vacuum values, a colour display, and acoustic and visual warning messages ensure extremely easy handling — even in stressful situations.

Maximum flexibility

THANKS TO THE EXTENSIVE RANGE OF ACCESSORIES
The ATMOS S 351 OT can be flexibly equipped with various secretion canister systems (reusable or disposable secretion canisters) and an additional overflow canister. The surgical suction device can be secured to a trolley for mobile use. The foot controller enables hands-free, intuitive vacuum adjustment.

Optimum hygienic protection

THANKS TO THE HYGIENE CONCEPT
The surface of the ATMOS S 351 OT can be cleaned particularly easily and quickly thanks to the touch controls. The modern secretion canister system and the hydrophobic bacterial and viral filter protect both the staff and the patient against infection.

Areas of application:

- Neurosurgery
- Cardiac surgery
- Gastroenterology
- OMS surgery
- Ophthalmology
- General surgery

ATMOS S 351 OT – TECHNICAL DATA



Suction capacity	36 ± 2 l/min
Max. vacuum	–900 mbar (–90 kPa, –675 mmHg)
Vacuum control range	0 to –900 mbar adjustable in steps of 10, 20, or 50 mbar
Noise level	<54 dB(A)
Dimensions (H x B x T)	300 x 330 x 200 mm (without trolley and without secretion canister) 880 x 455 x 405 mm (with trolley and without secretion canister)
Weight	10.2 kg (without trolley and without secretion canister) 24.7 kg (with trolley and without secretion canister)
Voltage	230 V, 50/60 Hz
Secretion canister	Reusable canisters (1.5 l, 2.5 l) Disposable systems (ATMOS, Serres®, Medi-Vac®, Receptal®)
Settings in the user menu	Language, vacuum unit, vacuum steps, intermittent mode, display brightness, date, time
Intermittent mode	Final vacuum: –100 to –900 mbar Vacuum increase time: 15 sec to 300 sec Vacuum decrease time: 15 sec to 300 sec Vacuum hold: 5 sec to 995 sec Stop: 5 sec to 995 sec

Article number:

444.0460.0	ATMOS S 351 OT - basic set, 230 V
444.0462.0	ATMOS S 351 OT (1.5 l canister), 230 V
444.0470.0	ATMOS S 351 OT mobile, 230 V
444.0476.0	ATMOS S 351 OT mobile (2 x 3 l canister), 230 V
444.0496.0	ATMOS S 351 OT - basic set, 230 V (Medi-Vac®)
444.0497.0	ATMOS S 351 OT - basic set, 230 V (Serres®)

Our ATMOS product specialists are available for individual consultation

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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PR4GB.210301.0 2025-12 Index: 02 Subject to alterations, errors excepted