



MEDAP BORA UP 2080

**Universal aspirator for the
OR, intensive care units,
and special wards**

MEDAP 

BORA UP 2080

For a wide range of medical applications

The MEDAP BORA UP 2080 is an all-round talent for hospitals, clinics, and doctor's practices. It meets the most diverse requirements in the OR and in intensive care units. The space-saving, easily portable universal aspirator evacuates large quantities of blood and serous fluids quickly and reliably. The MEDAP BORA UP 2080 can be placed flexibly on a trolley, the platform of a ceiling supply unit, or an equipment rail.



Maximum hygiene comfort

THANKS TO THE HIGH LEVEL OF PROTECTION AGAINST OVERSUCTION AND CONTAMINATION

- Depending on the overflow protection installed in the secretion canister (disposable or reusable canister systems), a modular contamination and overflow protection system can be individually configured
- A high-performance bacterial filter installed on the air outlet ensures a second, highly effective means of protection against contamination

Universal use

THANKS TO A WIDE RANGE OF PLACEMENT OPTIONS

- Flexible placement on a trolley, the platform of a ceiling supply unit, or an equipment rail
- Non-tipping trolley with two equipment rails for attaching up to four septic fluid jars
- Large carrying handle for easy transport

Easy operation

THANKS TO MAXIMUM CONVENIENCE

- Extremely easy handling thanks to the individually adjustable vacuum and the clearly visible, large gauge
- Optimum working height for the user
- Pneumatic foot switch for energy-saving standby mode

High degree of flexibility

THANKS TO VERSATILE INTEGRATION OPTIONS

- Two integrated rail clamps ensure easy and secure attachment to equipment rails
- Flexible modular system with an extensive range of accessories enables individual selection for optimum use
- Safe and quick attachment of disposable and reusable septic fluid jars

Areas of application:



OR / anaesthesiology



Outpatient surgery centre



Doctor's practice



Practice for oral and maxillofacial surgery



Dental practice / maxillofacial surgery

ATMOS OVERFLOW PROTECTION SYSTEM

Overflow protection? Optimum safety.

The MEDAP BORA UP 2080 and the MEDAP BORA UP 2080 OP have an innovative, modular overflow protection system in order to perfectly meet application-specific requirements. Depending on the existing overflow protection in the septic fluid jar (disposable or reusable canister system), the universal aspirator can be configured with a modular overflow protection system to suit the user's individual needs.

OVERFLOW PROTECTION UNIVERSAL

The dual overflow protection system with an overflow jar, integrated float, and a separate hydrophobic bacterial and viral filter (disposable) is the right choice for predominantly short-term applications without continuous operation.

Article number: HM57524558



OVERFLOW PROTECTION SURGICAL

This dual overflow protection system is equipped with a particularly powerful hydrophobic bacterial and viral filter installed in the lid of the system, providing virtually 100 per cent protection for the MEDAP BORA UP 2080 and MEDAP BORA UP 2080 OP. This system thus ensures the highest degree of protection against oversuction – especially during continuous operation.

Article number: HM57522546



ADDITIONAL BACTERIAL FILTER

In addition to the overflow protection system, the MEDAP BORA UP 2080 and the MEDAP BORA UP 2080 OP have a high-performance bacterial filter installed on the air outlet and thus a second highly effective means of protection against contamination.

Article number: HM57505045



Maximum
hygiene
comfort



Basic
configuration

BASIC EQUIPMENT

The basic equipment does not contain an overflow protection system. This version is always recommended when disposable septic fluid jars with an integrated hydrophobic bacterial filter are being used. Here, the vacuum tube is connected directly to the tube connector. To prevent viruses from entering the device, the use of an additional bacterial and viral filter is recommended.

Article number: HM57524514

ATMOS APPLICATION POSSIBILITIES

Universal aspirator for all applications.

Convincingly practical, lightweight and flexible, both the MEDAP BORA UP 2080 and the MEDAP BORA UP 2080 OP can be perfectly integrated into their respective working environment — in the OR as well as in intensive care units and special wards. With a high flow rate of 42 l/min (free flow) and a high vacuum range of up to -90 kPa, they are suitable for a wide range of medical applications in the fields of surgical suction and septic fluid aspiration. Competence based on responsibility for patients, doctors, and nursing staff.



Universal
use



APPLICATION SETS

Given the wide variety of equipment versions and application sets, the MEDAP BORA UP 2080 and MEDAP BORA UP 2080 OP are able to respond with optimum flexibility to the most diverse requirements. This means that both of these all-round talents can be used universally – depending on what is required.

**OVERFLOW PROTECTION UNIVERSAL (ARTICLE NUMBER: HM57524558)**

Consists of:

	Article number
Mechanical overflow protection with equipment mount	HM57522391
Hydrophobic bacterial and viral filter	HM57524514
1 m suction hose, silicone, Ø 6 mm	006.0009.0

**OVERFLOW PROTECTION SURGICAL (ARTICLE NUMBER: HM57522546)**

Consists of:

	Article number
Mechanical overflow protection with equipment mount	HM57522392
Hydrophobic bacterial and viral filter	HM57521783
1 m suction hose, silicone, Ø 6 mm	006.0009.0

**SEPTIC FLUID ASPIRATION**

	Article number
AS Septic Fluid Aspiration / portable / 1 l / ATMOS	HM57525803
AS Septic Fluid Aspiration / portable / 1 l	HM57523400
AS Septic Fluid Aspiration / on trolley / 2 l / ATMOS	HM57525805
AS Septic Fluid Aspiration / on trolley / 2 l / Serres®	HM57525503
AS Septic Fluid Aspiration / on trolley / 3 l	HM57525498

**SURGICAL ASPIRATION**

	Article number
AS Surgical Aspiration / on trolley / 2 x 3 l / ATMOS	HM57525807
AS Surgical Aspiration / trolley / 2 x 3 l / PSU	HM57525505
AS Surgical Aspiration / trolley / 2 x 4 l / PC	HM57525668
AS Surgical Aspiration / trolley / 2 x 4 l / PSU	HM57525667

ATMOS OPERATING CONCEPT

Handling? Self-explanatory.

The MEDAP BORA UP 2080 and the MEDAP BORA UP 2080 OP are distinguished by a multitude of powerful performance features in addition to their easy handling. They can thus evacuate even large quantities of secretion, blood, and serous fluids – including the particles therein – quickly, quietly, and reliably over a long period of time.

EASY OPERATION

Extremely easy handling thanks to the individually adjustable vacuum, the clearly visible, large gauge, and an optimum working height for the user. The vacuum is fine-adjustable from 0 to -90 kPa.

**HANDS-FREE OPERATION**

The user can switch the MEDAP BORA UP 2080 OP on and off with the pneumatic foot switch.

**QUICKLY READY FOR USE**

On the sides of the MEDAP BORA UP 2080, there are two mechanical interfaces for equipment mounts with cover caps to protect against dirt. They are standardised in accordance with DIN EN ISO 19054 and thus allow easy mounting of up to 2 x 1 l disposable or reusable septic fluid jars and/or overflow protection universal or overflow protection surgical.



Easy
operation

TECHNICAL SPECIFICATIONS

MEDAP BORA UP 2080



MEDAP BORA UP 2080 OP

Suction capacity	42 l/min
Vacuum	-90 kPa at sea level
Voltage	230 V AC
Special voltage	115 V AC
Frequency	230 V AC: 50–60 Hz / 115 V AC: 60 Hz
Current consumption	230 V AC: 0.4 A / 115 V AC: 0.7 A
Power consumption	100 VA
Mode of operation	Continuous mode
Fuses	230 V AC: T 1.6 A H; 250 V / 115 V AC: 3.15 A H; 250 V
Dimensions (L x W x H)	310 x 360 x 310 mm (without trolley) 1080 x 550 x 570 mm (with trolley)
Weight	11 kg 21 kg (with trolley)
Noise level	50.5 dB (A)
Foot switch	No Yes (included in the scope of delivery)

PRODUCT VERSIONS

In addition to the basic equipment, complete units are also available.

	Article number
BORA UP 2080 basic equipment 230 V / 50 – 60 Hz	HM57522296
BORA UP 2080 OP basic equipment 230 V / 50 – 60 Hz	HM57522301
BORA UP 2080 basic equipment 115 V / 60 Hz	HM57522302
BORA UP 2080 OP basic equipment 115 V / 60 Hz	HM57522303
BORA UP 2080 complete unit / Septic Fluid Aspiration / portable / 1 x 1 l	HM57524856
BORA UP 2080 complete unit / Septic Fluid Aspiration / on trolley / 1 x 3 l	HM57525511
BORA UP 2080 OP complete unit / Surgical Aspiration / on trolley / 2 x 3 l	HM57525512
BORA UP 2080 OP complete unit / Surgical Aspiration / on trolley / 2 x 4 l / PC	HM57525673

ATMOS MODULAR SYSTEM

Freedom in configuration? Of course.

A key advantage of the MEDAP BORA UP 2080 and the MEDAP BORA UP 2080 OP is that both universal aspirators give the user utmost flexibility in terms of their configuration. The flexible modular system with its extensive range of accessories allows individual selection for optimal use in the OR and on the ward.

ACCESSORIES



Filter	Article number
Hydrophobic bacterial and viral filter for overflow protection	HM57521783
Hydrophobic bacterial and viral filter	HM57524514
Bacterial filter paper (100 pieces)	HM57505045
Smoke evacuation filter	HM57524928



Tubes	Article number
Suction hose, silicone, Ø 6 mm, by the metre	006.0009.0
Vacuum connection tube 8 x 14 mm	HM57505483



ATMOS Disposable Suction System	Article number
ATMOS external canister 1 l	401.0100.0
ATMOS external canister 2 l	401.0200.0
ATMOS external canister 3 l	401.0300.0
ATMOS suction bag 1 l	401.0102.0
ATMOS suction bag 1 l with gelling agent	401.0101.0
ATMOS suction bag 2 l	401.0202.0
ATMOS suction bag 2 l with gelling agent	401.0201.0
ATMOS suction bag 3 l	401.0302.0
ATMOS suction bag 3 l with gelling agent	401.0301.0

Other disposable suction systems available on the market can be used with the MEDAP BORA UP 2080 and the MEDAP BORA UP 2080 OP.



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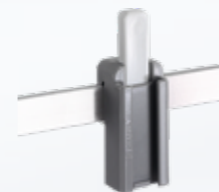


MEDAP Webshop

Visit our webshop to find more information about our products and accessories.



Septic fluid jars and caps	Article number
Septic fluid jar 1 l PSU with equipment mount	HM57525431
Septic fluid jar cap	HM57525432
Septic fluid glass jar 2.5	HM57505227
Septic fluid jar cap	HM57505362
Septic fluid jar 3 l PSU	HM57505297
Septic fluid jar cap	HM57500390
Septic fluid jar 4 l PC with equipment mount	HM57525658
Septic fluid jar cap 4 l PC	HM57525657
Septic fluid jar 4 l PSU with equipment mount	HM57525656
Septic fluid jar cap 4 l PSU	HM57525655
Septic fluid glass jar 5 l	HM57505228



Mountings	Article number
Rail clamp for equipment mount (plastic)	HM57522540
Rail clamp for equipment mount (metal)	HM57522048
Holder for Receptal® canister, with equipment mount	HM57525661



Overflow protection	Article number
Mechanical overflow protection with equipment mount	HM57522392
Mechanical overflow protection with equipment mount	HM57522391
Hydrophobic bacterial and viral filter	HM57524514



Further accessories	Article number
Trolley for BORA UP 2080	HM57525320
Cap plug surgery 9/12 (chrome-plated)	HM57500396
Cap plug surgery 9/12 (plastic)	HM57520184
Vacuum shift	HM57522049
Catheter tubular	HM57525150
Cover for catheter tubular	HM57525151



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