

MEDAP 


MedizinTechnik

Reliable and quiet!

MEDAP Surgical Suction



Made in Black Forest

by ATMOS 

MEDAP Surgical Suction

Surgical suction units are used during and after operations to remove surgical fluids, tissue, gases and bodily fluids. During a surgical procedure, it is important to guarantee that fluids can be removed quickly and reliably at all times. This ensures that the doctor has an unobstructed view of the operating area, and that the patient's welfare is not endangered. Long operations that produce large volumes of fluids require a system that performs suction as quickly and quietly as possible. In addition to this, the perfect surgical suction unit must also be sturdy and durable, even under difficult conditions. Intuitive and simple operation is also a must, as is compliance with hygiene requirements.

MEDAP Surgical Suction units are used in a wide range of applications in hospitals, outpatient surgery centres and licensed medical practices:

- Surgical suction
- Liposuction
- Aesthetic surgery
- Gastroenterology
- Endoscopy
- Ophthalmology
- Dermatology
- Heart, thorax and vascular surgery
- Neurosurgery



Simple, intuitive operation

- Integration made easy – disposable and reusable secretion canisters can be attached quickly with just a few simple steps
- Simple vacuum control with customisable vacuum settings
- Convenient operation – can be switched on and off by foot or by hand

Maximum reliability

- Fast vacuum build-up and high suction power keep the operation area unobstructed
- Continuous suction; functions remain available in any situation
- Runs quiet as a whisper, making work pleasant and allowing you to concentrate on the operation

Maximum hygiene convenience

- Maximum protection against infection and contamination
- Modular oversuction protection variants for greater flexibility
- Modern design reduces routine cleaning times
- All accessories that come into contact with secretions can be autoclaved at up to 134 °C

Saves costs and time

- Specially designed for continuous operation
- Allows devices to be returned to use more quickly
- Zero maintenance – no expensive maintenance required
- No training required – saves time during device commissioning



MEDAP TWISTA SP 1070

The TWISTA SP 1070 is an extra-powerful surgical suction unit that has been specially designed for continuous use during operations. It uses vacuum suction to quickly and quietly remove even high volumes of secretions, blood and serous liquids, including any particles they contain, and can keep running over prolonged periods.



Modular oversuction protection for maximum flexibility

Additional bacterial filter on air outlet

Two device rails for up to four secretion canisters

TWISTA SP 1070 

BORA UP 2080 

Modular oversuction protection

Depending on what oversuction protection is already provided in the secretion canister, the suction unit can be operated either without separate oversuction protection or with modular oversuction protection that is configured to suit the user's individual needs.



Additional bacterial filter

In addition to the oversuction protection, the TWISTA SP 1070 also comes equipped with a high-performance bacterial filter on the air outlet, which provides a second, highly effective level of protection against contamination.



Up to 4 secretion canisters

The two device rails on the front can hold up to four secretion canisters. A range of different designs can be installed and replaced quickly and safely.



MEDAP BORA UP 2080

The BORA UP 2080 is an all-round specialist for clinics and licensed medical practices. It is equipped to deal with a wide variety of requirements in the operating theatre and the intensive care unit. The handy, compact universal suction unit evacuates large volumes of blood and serous liquids quickly and reliably. The versatile BORA UP 2080 can be trolley-mounted, attached to the platform of a ceiling-mounted supply unit, or fitted onto a device rail.



Suitable for universal use

Simple and intuitive operation

Additional bacterial filter on air outlet

TWISTA SP 1070 

BORA UP 2080 

Easy operation

The unit is easy to handle thanks to its individually adjustable vacuum, clearly legible vacuum gauge with large display, and the perfect working height for the user.



Additional bacterial filter

In addition to its oversuction protection, the BORA UP 2080 also comes equipped with a high-performance bacterial filter at the air outlet, which provides a second, highly effective level of protection against contamination.



Trolley

The trolley has four high-quality, double swivel castors with brakes. Up to four 4 l secretion canisters can be mounted on the device rail.



Indications

	TWISTA SP 1070	BORA UP 2080 (OP)
Surgical suction	✓	✓
Liposuction	✓	✗
Aesthetic surgery	✓	✓
Gastroenterology	✓	✓
Endoscopy	○	✓
Ophthalmology	○	✓
Dermatology	○	✓
Heart, thorax and vascular surgery	✓	✓
Neurosurgery	✓	✓

✓ = Specially suited ○ = Possible ✗ = Not suitable

Overview

	TWISTA SP 1070	BORA UP 2080 (OP)
Max. suction capacity	58 +/- 6 l/min (50 Hz) 68 +/- 7 l/min (60 Hz)	Approx. 42 l/min
Max. vacuum at sea level	-90 kPa -900 mbar -675 mmHg	-90 kPa -900 mbar -675 mmHg
Vacuum adjustment	Infinitely variable	Infinitely variable
Operating mode	Continuous operation	Continuous operation
Voltage	230 V~, 50/60 Hz	230 V~, 50/60 Hz
Special voltage	127 V~ 60 Hz	115 V~ 60 Hz
Dimensions (H x W x D) ▪ With trolley	1,000 x 560 x 500 mm	310 x 360 x 310 mm 1,180 x 550 x 570 mm
Weight ▪ With trolley	Approx. 26 kg -	Approx. 11 kg Approx. 21 kg
Noise level	53 dB (A)	50.5 dB (A)
Mobility ▪ Carrying ▪ Pushing ▪ Mounting on device rail ▪ Ceiling-mounting platform	- ✓ - -	✓ ✓ (With trolley) ✓ ✓
Trolley	✓	Optional
Device support	-	✓
Secretion canister	Reusable (up to 5 l) Disposable (up to 3 l)	Reusable (up to 5 l) Disposable (up to 3 l)
Secretion canisters: max. no. and size	4 x 3 l or 3 x 5 l	Carry version: 1 x 2 l Trolley version: 4 x 4 l
Foot switch	✓	✓ (Operation version)

Surgical Suction



Mobile Oxygen Supply



MEDAP



Smoke Evacuation



Oxygen Supply



Bronchial Suction

Product Range



Suction with CGS

*Further information on the
'MEDAP Medical Suction
Systems' complete product
range can be found at:*

www.medap-shop.de



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