

## ACCUVAC Lite

Simply strong - suction made easy





## ACCUVAC Lite

### Suction made easy

Restoring and maintaining airway patency quickly and effectively is essential for survival in emergency situations. For decades now, ACCUVAC has set the standard for airway suctioning. When suctioning a patient's mouth and pharynx, or during endotracheal or bronchial suction, ACCUVAC Lite ensures clear airways. The high suction capacity and ease of operation guarantee quick and effective treatment during emergency call-outs and in hospitals.

### Versatility and flexibility

The vacuum pressure range of the ACCUVAC Lite is infinitely adjustable and adaptable via the easy-to-operate vacuum regulator. This means the device can be used for adults, children and infants alike. In addition to airway suction, ACCUVAC Lite can also be used for evacuating vacuum splints and mattresses.

### The advantages at a glance

- Versatile
- Safe and hygienic
- Intuitive and rugged
- Secure installation in vehicles with wall mounting, compliant with EN 1789



### Ease of operation, wide range of uses

- High suction capacity of approx. 26 l/min at -0.8 bar (at the device inlet)
- Infinitely variable vacuum pressure via easy-to-use vacuum regulator up to -0.8 bar
- Vacuum pressure can be read on the pressure gauge
- Safe secretion collection by means of autoclavable reusable secretions canister with disposable bacteria filter and overflow protection, or disposable Serres® suction bag with integrated bacteria filter
- Battery replacement: Easy replacement by the user from the outside and without any tools
- Rugged housing made from shockproof materials
- Low center of gravity for stability

### Optimal design for everyday rescue work

- Optimal storage of suction hose in side hose holder
- One-handed release from wall mounting at the press of a button
- Compatible with existing ACCUVAC wall mounting
- Available with large accessories bag, protective bag and/or shoulder strap

### For every type of patient and use

- Suctioning of secretions and food particles
- Endotracheal and bronchial suction
- For use on infants, children and adults
- Evacuation of vacuum splints and mattresses




#### ACCUVAC Lite

with reusable canister, wall mounting, accessories bag and 12 V connection cable



#### ACCUVAC Lite

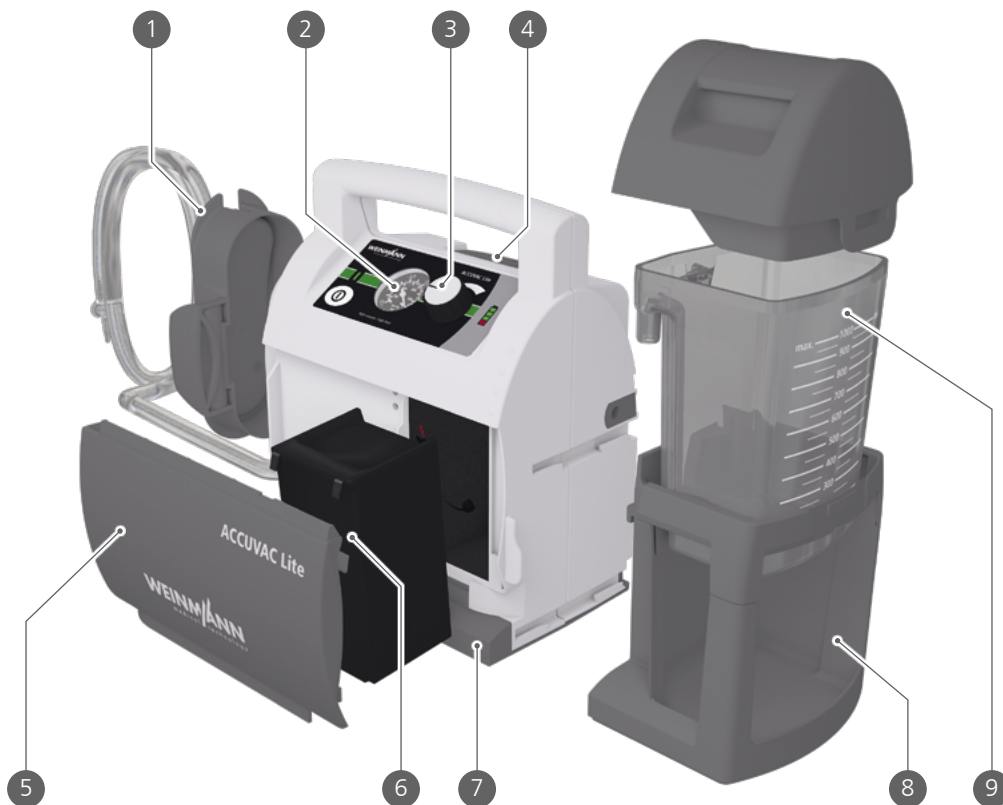
with disposable canister system, wall mounting, 12 V connection cable and protective bag

 Service hotline  
+49 40 88 18 96 122

### Service data: ACCUVAC Lite

Manufacturer's warranty	2 years
Safety check interval	Safety check-free
Maintenance interval	Maintenance-free
Function check	Manual
Battery replacement	Easy, from the outside, without any tools
Battery	Maintenance-free, no calibration required
Conversion disposable system/ reusable system	Easy, without any tools

# Intuitive operation for maximum safety



## 1. Suction hose holder

For optimal storage

## 2. Pressure gauge

For reading the vacuum pressure

## 3. Easy-to-use vacuum regulator

For infinitely adjustable vacuum regulation

## 4. Release catch for wall mounting

One-handed release at the press of a button

## 5. Battery compartment cover

Can be opened without any tools for accessing and replacing battery

## 6. Lead battery

Quick charging for battery status up to 80 %

## 7. Device base with hose guide

## 8. Canister holder

Shockproof material provides greater protection for all canister holders

## 9. Reusable secretions canister, 1000 ml

With overflow protection by means of disposable bacteria filter. When the canister is full, ACCUVAC Lite stops the suction.



# Technical specifications

## ACCUVAC Lite

Device class as per Directive 93/42/EEC	Ila
RoHS-compliance as per Directive 2011/65/EU (RoHS II)	Yes
Classification as per EN ISO 10079-1	High vacuum/high flow
Applied standards	EN 60601-1, EN ISO 10079-1, EN 1789, EN 60601-1-11, EN 60601-1-12, RTCA DO-160 G
Dimensions (W x H x D)	<ul style="list-style-type: none"> <li>• with canister system 370 x 277 x 146 mm</li> <li>• with canister system and accessories bag 370 x 277 x 152 mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• Device with battery, without canister system or holder 4.6 kg</li> <li>• Reusable canister system with holder 1.00 kg</li> <li>• Disposable canister system with holder 0.65 kg</li> </ul>
Operating temperature range	-5 °C to +50 °C
Transportation/storage	-40 °C to +70 °C
Maximum current consumption	3.7 A
Rated voltage	12 V DC nominal (10 V min., 15 V max.)
Suction capacity at device inlet (without canister system) at -0.8 bar, with full battery, and at 21 °C/1013 hPa	26 l/min ± 4 l/min
Suction capacity at inlet of reusable canister system at -0.8 bar, with full battery, and at 21 °C/1013 hPa	23 l/min ± 3 l/min
Vacuum setting	Via infinitely adjustable vacuum regulator
Operating mode	S2 45 mins
Degree of protection	IP34D
Battery type	Lead
Battery	<ul style="list-style-type: none"> <li>• Charging time Battery status 80 %: 2 h 75 mins Battery status 100 %: 14 h</li> <li>• Service life Approx. 400 charging cycles</li> <li>• Battery run time 40 mins (in continuous operation with fully charged/new battery)</li> </ul>
Secretions canister capacity	1000 ml
Reusable suction hose	10 mm ID, 1300 mm in length
Disposable suction hose	7 mm ID, 1800 mm in length

CE 0124

Certified Quality Management System meeting ISO 9001 / EN ISO 13485



Technical details and modifications reserved.

Designed in Germany

## Select your preferred ACCUVAC Lite combination – to suit your requirements



**ACCUVAC Lite with disposable canister system, WM 11705**



**ACCUVAC Lite with disposable canister system and accessories bag, WM 11745**

**ACCUVAC Lite with reusable canister system\*, WM 11700**

**ACCUVAC Lite with reusable canister system\* and accessories bag, WM 11740**

Combine your ACCUVAC Lite with additional accessories from page 6

\*Please note that the reusable canister system is equipped with a disposable bacteria filter

# Accessories and replacement parts

## Accessories

- |   |          |
|---|----------|
| 1. Protective bag<br>(cannot be combined with accessories bag)  | WM 11692 |
| 2. Shoulder strap   | WM 11693 |
| 3. 12 V connection cable according DIN 4165   | WM 10650 |
| 4. 12 V connection cable<br>according DIN 4165 and SAE J563   | WM 10950 |
| 5. Power supply unit and charger<br>for 100 V to 240 V AC voltage to<br>ACCUVAC device plug, incl. power cord<br>according to EN 50075 ("Europlug")   | WM 2620  |
| 6. Wall mounting for ACCUVAC for direct<br>wall mounting, including mounting kit  | WM 15208 |
| 7. Holding plate for equipment rail   | WM 15845 |
| 8. Set retaining claw (2 x) for fastening to<br>equipment rail  | WM 15805 |
| 9. Wall mounting for power supply unit and<br>charger   | WM 15844 |
| 10. Pole mounting kit<br>dia. 19 mm - 40 mm   | WM 15806 |
| 11. Conversion kit for reusable canister system<br>comprising:<br>- Reusable canister system kit (WM 17821)<br>- Holder for reusable canister system (WM 11654)   | WM 17820 |
| 12. Conversion kit for disposable canister system<br>comprising:<br>- Holder for disposable canister system (WM 11754)<br>- Vacuum tube for Serres® canister (WM 11761)<br>- Serres® secretions canister, complete (WM 10790) | WM 17825 |
| 13. Conversion kit for accessories bag<br>comprising:<br>- Battery compartment cover for accessories bag (WM 11714)<br>- Accessories bag (WM 11691)   | WM 17839 |

## Consumables

- |   |          |
|---|----------|
| 14. Serres® suction bag<br>1000 ml, with bacteria filter and<br>solidifying agent (box of 32 bags)  | WM 17800 |
| 15. Disposable suction hose with fingertip control<br>for use with the disposable system,<br>180 cm long, 7 mm ID, also available<br>in sets of 10, 20, 32 and 50 | WM 10778 |
| 16. Reusable suction hose<br>130 cm long, 10 mm ID, also available in<br>sets of 10, 20 and 50  | WM 10662 |
| 17. Fingertip control for reusable suction hose<br>10 mm ID, also available in<br>sets of 10, 20 and 50 units   | WM 10666 |
| 18. Set of 10 disposable bacteria filters<br>for reusable secretions canister   | WM 17830 |





## Replacement parts for reusable system

1.	Upper part of secretions canister cover	WM 11657
2.	Filter holder	WM 11661
3.	O-Ring for filter holder	WM 11663
4.	Bacteria filter	
5.	Lower part of secretions canister cover	WM 11658
6.	Float ball	WM 11662
7.	Reusable secretions canister 1000 ml	WM 11653
8.	Reusable suction hose 10 mm ID	WM 10662
9.	Fingertip control for reusable suction hose 10 mm ID	WM 10666
10.	Holder for reusable canister system	WM 11654
	Secretions canister cover, complete comprising parts 1-6	WM 17822
	Reusable canister system kit comprising parts 1-9	WM 17821
	Conversion kit for reusable canister system comprising parts 1-10	WM 17820

## Replacement parts for Serres® disposable system

Serres® secretions canister, complete, comprising:	WM 10790
• Secretions canister, 1000 ml (WM 10775)	
• Suction bag	
• Disposable suction hose with fingertip control (WM10778)	
Serres® secretions canister, 1000 ml	WM 10775
Vacuum tube for Serres® secretions canister	WM 11761
Holder for disposable canister system	WM 11754
Disposable canister system kit, comprising:	WM 17826
• Vacuum tube for Serres® secretions canister (WM 11761)	
• Serres® secretions canister, complete (WM 10790)	
Angled connector for Serres® secretions canister, reusable	WM 10799

## Replacement parts for ACCUVAC Lite

Release catch kit	WM 17837
Lead battery	WM 10747
Battery compartment cover (without eyelets for accessories bag)	WM 11704
Suction hose holder	WM 11664
Device base	WM 11677

## We Simplify Saving Lives

WEINMANN Emergency is a family-owned, internationally active medical technology company. With our mobile system solutions for emergency, transport and disaster medicine, we set standards for saving human lives. In close collaboration with professional users in emergency medical services, hospitals and military medical corps, we develop innovative medical products for ventilation, monitoring/defibrillation and data management. For more than 100 years we have offered our customers a high degree of reliability, extensive experience and quality made in Germany.

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