

## ACCUVAC Lite

Simply Strong – Suction Made Easy







## Simply Strong – Suction Made Easy

In an emergency situation, the patient's survival depends on fast and effective airway clearance. ACCUVAC has been the standard for airway suction for several decades, ensuring free airways with suctioning of the patient's mouth and throat or endotracheal or bronchial suction. High suction capacity and simple operation guarantee fast and effective treatment in an emergency or in the hospital.

### Broad Range of Uses, Flexible Operation

The negative pressure range of ACCUVAC Lite can be infinitely set and adjusted with the easy-to-use vacuum regulator. The range of settings allows the pump's use for babies, children and adults. In addition to suctioning airways, ACCUVAC Lite also deflates vacuum splints and mattresses.

### Your Benefits at a Glance



Variable use



Safe



Hygienic



Intuitive operation



Robust



Crash-safe vehicle  
wall mounting

## ACCUVAC Lite



### Convenient Operation, Broad Application Spectrum

- High-capacity suction of about 26 liters/minute at -0.8 bar (at device inlet)
- Infinitely adjustable vacuum setting to -0.8 bar with easy-to-use vacuum regulator
- Negative pressure can be read from gauge
- Safe suction of secretions by means of auto-clavable reusable secretions canister with disposable bacteria filter and overflow protection or disposable Serres® suction bag with integrated bacteria filter
- Battery change: user can make the simple change from outside device, without tools
- Robust housing of impact-resistant materials
- Low center of gravity prevents device from tipping

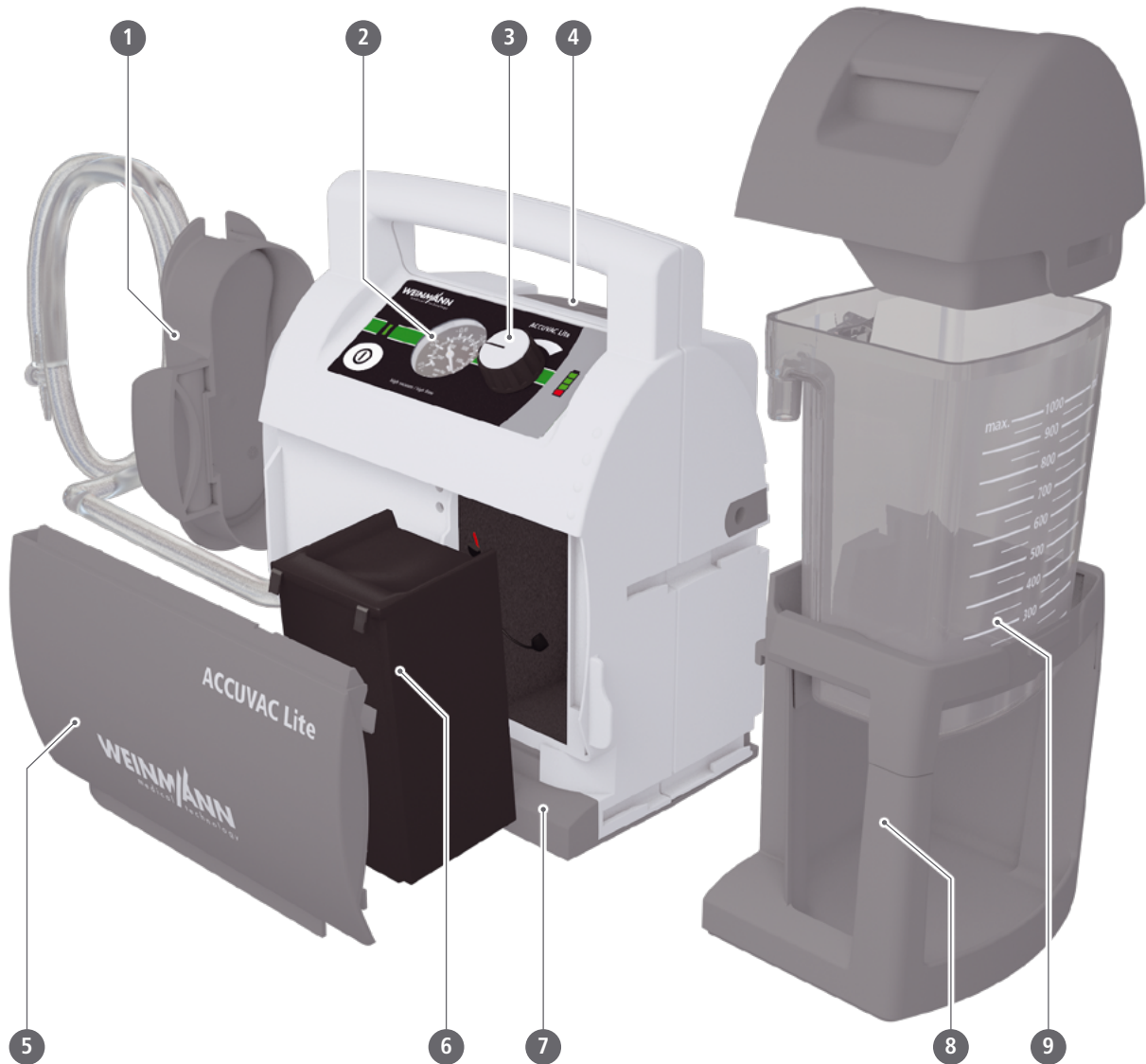
### Ideal Operation in Everyday Medical Services

- Optimum accommodation of suction tube in holder on side of device
- Single-handed release from wall mounting with the press of a button
- Compatible with existing ACCUVAC wall mounting
- Optionally available: large accessories bag, protective bag and/or shoulder strap

### For Every Patient and Every Emergency

- Suctioning of secretions and food particles
- Endotracheal and bronchial suction
- Suitable for use on babies, children and adults
- Deflating of vacuum splints and mattresses

# Intuitive Operation Ensures Safety



- 1. Holder for suction tube**  
for ideal storage
- 2. Pressure gauge**  
negative pressure can be read here
- 3. Easy-to-use vacuum regulator**  
infinitely adjustable vacuum setting

- 4. Release for wall mounting**  
single-handed release with press of button
- 5. Battery compartment cover**  
can be opened without tools for fast and easy access to battery

- 6. Rechargeable battery**  
lead battery with rapid charging up to 80%
- 7. Device base with tube guide**
- 8. Canister holder**  
impact-resistant materials increase safety for the canister systems

- 9. Reusable secretions canister, 1000 ml**  
with overflow protection, disposable bacteria filter (when the canister is full, ACCUVAC Lite stops suctioning)





# Designed to Meet Your Needs

Select your preferred ACCUVAC Lite combination:



ACCUVAC Lite with disposable canister system, WM 11705



ACCUVAC Lite with reusable canister system\* WM 11700



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



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

## Service Data

Manufacturer's warranty	2 years
Safety check interval	no check required
Maintenance schedule	no maintenance required
Function check	manual
Battery change	simple, from outside device, no tools required
Rechargeable battery	no maintenance, no calibration required
Conversion of disposable system/ reusable system	simple, without tools

Service Hotline  
+49 (0)40 8818 96122

## Technical Data

Product class as per Directive 93/42/EEC	Ila
RoHS-conformity as per Directive 2011/65/EU (RoHS II)	Yes
Classification as per EN ISO 10079-1	High vacuum/high flow
Standards used	EN 60601-1, EN ISO 10079-1, EN 1789, EN 60601-1-12, EN 60601-1-11, 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 + accessories bag 370 x 277 x 152 mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>Device with battery, no canister system and 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>
Temperature range: Operation Transport/storage	-5 °C to +50 °C -40 °C to +70 °C
Maximum current consumption	4.3 A
Rated voltage	12 V DC nominal (min. 10 V, max. 15 V)
Suction capacity at device inlet (without canister system) at -0.8 bar, fully charged battery and 21 °C/1013 hPa	26 liters/min
Suction capacity at device inlet to reusable canister system at -0.8 bar, fully charged battery and 21 °C/1013 hPa	23 liters/min
Vacuum settings	Over infinitely variable vacuum regulator
Type of operation	S2 45 min
Degree of protection	IP34D
Type of rechargeable battery	Lead
Rechargeable battery	<ul style="list-style-type: none"> <li>Charging time Battery status 80%: 2.75 hrs Battery status 100 %: 14 hrs</li> <li>Service life about 400 charging cycles</li> <li>Battery operating time 40 min (uninterrupted operation with fully charged/new battery)</li> </ul>
Volume of secretions canister	1000 ml
Reusable suction tube	10 mm ID, 1300 mm long
Disposable suction tube	7 mm ID, 1800 mm long

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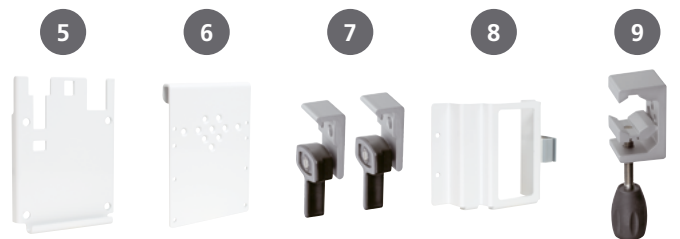
Certified Quality Management System meeting EC directive 93/42/EEC, Annex II (EN ISO 9001:2008/EN ISO 13485)

CE 0124

# Accessories and Replacement Parts

## Accessories

- |  |          |
|--|----------|
| <b>1. Protective bag</b><br>(cannot be combined with accessories bag)  | WM 11692 |
| <b>2. Shoulder strap</b>   | WM 11693 |
| <b>3. 12-V connection cable</b>  | WM 10650 |
| <b>4. Power supply unit und charger</b><br>for 100V to 240V alternating current to ACCUVAC device plug, including power cable in compliance with EN 50075 (Europlug) | WM 2620  |
| <b>5. Wall mounting for ACCUVAC</b><br>including installation set  | WM 15208 |
| <b>6. Holding plate for standard hospital rails</b>  | WM 15845 |
| <b>7. Attachment set</b><br>with two adapters for standard hospital rails  | WM 15805 |
| <b>8. Wall mounting</b><br>for power supply unit and charger   | WM 15844 |
| <b>9. Installation set pole bracket</b><br>dia. 19 mm - 40 mm  | WM 15806 |
| <b>10. Conversion set for reusable canister system</b><br>consisting of:   | WM 17820 |
| • Set, reusable canister system  | WM 17821 |
| • Holder for reusable canister system  | WM 11654 |
| <b>11. Conversion set for disposable canister system</b><br>consisting of:   | WM 17825 |
| • Holder for disposable canister system  | WM 11754 |
| • Vacuum tube for Serres® secretions, canister   | WM 11761 |
| • Serres® secretions canister, complete  | WM 10790 |
| <b>12. Conversion kit for accessories bag</b><br>consisting of:  | WM 17829 |
| • Accessories bag  | WM 11691 |
| • Battery compartment cover for accessories bag  | WM 11714 |



## Consumables

- |  |          |
|--|----------|
| <b>13. Serres® suction bag 1000 ml</b><br>with hydrophobic filter and solidifying agent<br>(Packaging unit: 32 items in carton)  | WM 17800 |
| <b>14. Disposable suction tube with fingertip control</b><br>for use with disposable system,<br>180 cm long, 7 mm ID, also available in<br>sets of 10, 20, 32 and 50 tubes | WM 10778 |
| <b>15. Reusable suction tube 130 cm long,</b><br>10 mm ID  | WM 10662 |
| <b>16. Fingertip control</b><br>for reusable suction tube<br>10 mm ID, also available in sets of<br>10, 20 and 50 pieces   | WM 10666 |
| <b>17. Set of 10 disposable bacteria filters</b><br>for reusable secretions canister   | WM 17830 |



# Replacement Parts



## Reusable System

<b>1. Filter holder</b>	11661
<b>2. O-Ring for filter holder</b>	11663
<b>3. Disposable bacteria filter</b>	
<b>4. Ball float valve</b>	11662
<b>5. Reusable secretions canister 1000 ml</b>	11653
<b>6. Reusable suction tube 10 mm ID</b>	10662
<b>7. Fingertip control for reusable suction tube 10 mm ID</b>	10666
<b>8. Secretions canister cover, complete, including replacement parts 1 – 5</b>	17822
<b>9. Holder for reusable canister system</b>	11654
<b>Set, reusable canister system</b>	17821
consisting of replacement parts 5 – 8	
<b>Conversion set for reusable canister system</b>	17820
consisting of replacement parts 5 – 9	

## Serres® Disposable System

<b>Serres® secretions canister, complete</b>	WM 10790
consisting of:	
• Secretions canister, 1000 ml	10775
• Suction bag, Disposable suction tube with fingertip control	10778
<b>Serres® secretions canister, 1000 ml</b>	WM 10775
<b>Vacuum tube for Serres® secretions canister</b>	WM 11761
<b>Holder for disposable canister system</b>	WM 11754
<b>Set disposable canister system</b>	WM 17826
consisting of:	
• Vacuum tube for Serres® secretions canister	WM 11761
• Serres® secretions canister, complete	WM 10790
<b>Angled connector for Serres® canister</b>	WM 10799

## ACCUVAC Lite

<b>Set, catch release</b>	WM 17837
<b>Lead rechargeable battery pack</b>	WM 10747
<b>Battery compartment cover</b> (without eyelets for accessories bag)	WM 11704
<b>Holder for suction tube</b>	WM 11664
<b>Device base</b>	WM 11677



## Simply Professional

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 and defibrillation. For more than 100 years we have offered our customers a high degree of reliability, extensive experience and quality made in Germany.

### Headquarters

WEINMANN Emergency  
Medical Technology GmbH + Co. KG  
Frohbösestraße 12  
22525 Hamburg  
Germany

T: +49 40 88 18 96-0  
F: +49 40 88 18 96-480  
T: +49 40 88 18 96-120 Customer Service  
T: +49 40 88 18 96-122 After-Sales Service  
E: info@weinmann-emt.de

### Center for Production, Logistics, Service

WEINMANN Emergency  
Medical Technology GmbH + Co. KG  
Siebenstücken 14  
24558 Henstedt-Ulzburg  
Germany

### China

Weinmann (Shanghai) Medical Device Trading Co. Ltd.  
T: +86 21 52 30 22 25 • info@weinmann-emt.cn

### U.A.E.

WEINMANN Emergency Medical Technology GmbH + Co.KG (Branch)  
T: +971 432 100 31 • info-dubai@weinmann-emt.com

### France

WEINMANN Emergency France SARL – Paris – Les Ulis  
T: +33 1 69 41 51 20 • info@weinmann-emt.fr

### Russia

Weinmann SPb GmbH – St. Petersburg  
T: +7 812 633 30 82 • info@weinmann-emt.ru

### Singapore

Weinmann Singapur PTE, Ltd.  
T: +65 65 09 44 30 • info-singapore@weinmann-emt.sg

### Spain

WEINMANN Emergency Medical Technology GmbH + Co. KG  
T: +34 91 79 01 137 • info-spain@weinmann-emt.es

### USA

Weinmann Emergency LP  
T: +1 770-274-2417 • info@weinmann-emergency.com