ACCUVAC Lite
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
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:

<table>
<thead>
<tr>
<th>Combination</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCUVAC Lite with disposable canister system, WM 11705</td>
<td></td>
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<tr>
<td>ACCUVAC Lite with reusable canister system*, WM 11700</td>
<td></td>
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<tr>
<td>ACCUVAC Lite with disposable canister system with accessories bag, WM 11745</td>
<td></td>
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<tr>
<td>ACCUVAC Lite with reusable canister system* with accessories bag, WM 11740</td>
<td></td>
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</tbody>
</table>

**Technical Data**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product class as per Directive 93/42/EEC</td>
<td>Ila</td>
</tr>
<tr>
<td>RoHS-conformity as per Directive 2011/65/EU (RoHS II)</td>
<td>Yes</td>
</tr>
<tr>
<td>Classification as per EN ISO 10079-1</td>
<td>High vacuum/high flow</td>
</tr>
<tr>
<td>Standards used</td>
<td>EN 60601-1, EN ISO 10079-1, EN 1789, EN 60601-1-12, EN 60601-1-11, RTCA DO-160 G</td>
</tr>
<tr>
<td>Dimensions (W x H x D)</td>
<td>• with canister system 370 x 277 x 146 mm&lt;br&gt;• with canister system + accessories bag 370 x 277 x 152 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>• Device with battery, no canister system and holder 4.6 kg&lt;br&gt;• Reusable canister system with holder 1.00 kg&lt;br&gt;• Disposable canister system with holder 0.65 kg</td>
</tr>
<tr>
<td>Temperature range: Operation Transport/storage</td>
<td>-5 °C to +50 °C&lt;br&gt;-40 °C to +70 °C</td>
</tr>
<tr>
<td>Maximum current consumption</td>
<td>4.3 A</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>12 V DC nominal (min. 10 V, max. 15 V)</td>
</tr>
<tr>
<td>Suction capacity at device inlet (without canister system) at -0.8 bar, fully charged battery and 21 °C/1013 hPa</td>
<td>26 liters/min&lt;br&gt;23 liters/min</td>
</tr>
<tr>
<td>Suction capacity at device inlet to reusable canister system at -0.8 bar, fully charged battery and 21 °C/1013 hPa</td>
<td>23 liters/min</td>
</tr>
<tr>
<td>Vacuum settings</td>
<td>Over infinitely variable vacuum regulator</td>
</tr>
<tr>
<td>Type of operation</td>
<td>52 45 min</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP34D</td>
</tr>
<tr>
<td>Type of rechargeable battery</td>
<td>Lead</td>
</tr>
<tr>
<td>Rechargeable battery</td>
<td>• Charging time Battery status 80%: 2.75 hrs&lt;br&gt;Battery status 100%: 14 hrs&lt;br&gt;Service life about 400 charging cycles&lt;br&gt;Battery operating time 40 min (uninterrupted operation with fully charged/new battery)</td>
</tr>
<tr>
<td>Volume of secretions canister</td>
<td>1000 ml</td>
</tr>
<tr>
<td>Reusable suction tube</td>
<td>10 mm ID, 1300 mm long</td>
</tr>
<tr>
<td>Disposable suction tube</td>
<td>7 mm ID, 1800 mm long</td>
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</tbody>
</table>

**Service Data**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Manufacturer’s warranty</td>
<td>2 years</td>
</tr>
<tr>
<td>Safety check interval</td>
<td>no check required</td>
</tr>
<tr>
<td>Maintenance schedule</td>
<td>no maintenance required</td>
</tr>
<tr>
<td>Function check</td>
<td>manual</td>
</tr>
<tr>
<td>Battery change</td>
<td>simple, from outside device, no tools required</td>
</tr>
<tr>
<td>Rechargeable battery</td>
<td>no maintenance, no calibration required</td>
</tr>
<tr>
<td>Conversion of disposable system/reusable system</td>
<td>simple, without tools</td>
</tr>
</tbody>
</table>

**Service Hotline**

+49 (0)40 8818 96122

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*Please note that the reusable canister system is equipped with a disposable bacteria filter.*
Accessories and Replacement Parts

Accessories

1. Protective bag  
   (cannot be combined with accessories bag)  
   WM 11692

2. Shoulder strap  
   WM 11693

3. 12-V connection cable  
   WM 10650

4. Power supply unit und charger  
   for 100V to 240V alternating current to ACCUVAC device plug, including power cable in compliance with EN 50075 (Europlug)  
   WM 2620

5. Wall mounting for ACCUVAC  
   including installation set  
   WM 15208

6. Holding plate for standard hospital rails  
   WM 15845

7. Attachment set  
   with two adapters for standard hospital rails  
   WM 15805

8. Wall mounting  
   for power supply unit and charger  
   WM 15844

9. Installation set pole bracket  
   dia. 19 mm - 40 mm  
   WM 15806

10. Conversion set for reusable canister system  
   consisting of:  
   • Set, reusable canister system  
   • Holder for reusable canister system  
   WM 17820

11. Conversion set for disposable canister system  
   consisting of:  
   • Holder for disposable canister system  
   • Vacuum tube for Serres® secretions, canister  
   • Serres® secretions canister, complete  
   WM 17825

12. Conversion kit for accessories bag  
   consisting of:  
   • Accessories bag  
   • Battery compartment cover for accessories bag  
   WM 17829

Consumables

13. Serres® suction bag 1000 ml  
   with hydrophobic filter and solidifying agent  
   (Packaging unit: 32 items in carton)  
   WM 17800

14. Disposable suction tube with fingertip control for use with disposable system, 180 cm long, 7 mm ID, also available in sets of 10, 20, 32 and 50 tubes  
   WM 10778

15. Reusable suction tube 130 cm long, 10 mm ID  
   WM 10662

16. Fingertip control  
   for reusable suction tube  
   10 mm ID, also available in sets of 10, 20 and 50 pieces  
   WM 10666

17. Set of 10 disposable bacteria filters  
   for reusable secretions canister  
   WM 17830
**Replacement Parts**

### Reusable System

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

**Set, reusable canister system**

consisting of replacement parts 5 – 8 17821

**Conversion set for reusable canister system**

consisting of replacement parts 5 – 9 17820

### Serres® Disposable System

**Serres® secretions canister, complete**

WM 10790

consisting of:

- Secretions canister, 1000 ml 10775
- Suction bag, Disposable suction tube with fingertip control 10778

**Serres® secretions canister, 1000 ml**

WM 10775

**Vacuum tube for Serres® secretions canister**

WM 11761

**Holder for disposable canister system**

WM 11754

**Set disposable canister system**

WM 17826

consisting of:

- Vacuum tube for Serres® secretions canister WM 11761
- Serres® secretions canister, complete WM 10790

**Angled connector for Serres® canister**

WM 10799

### ACCUVAC Lite

**Set, catch release**

WM 17837

**Lead rechargeable battery pack**

WM 10747

**Battery compartment cover**

WM 11704

(without eyelets for accessories bag)

**Holder for suction tube**

WM 11664

**Device base**

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.

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