



# ACCUVAC Pro

*Experience in Great Shape –  
Professionals Demand Nothing Less*



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The first life-saving step involves clearing the patient's airways of obstructions so that effective ventilation can be administered. In an emergency situation the patient's survival depends on keeping the airways clear. ACCUVAC Pro ensures free and clear airways by suctioning the mouth and throat or endotracheal or bronchial areas. The pump's high suction capacity and its easy handling assist medical personnel in carrying out this effective and proven patient procedure in professional emergency medical services.

## Your advantages at a glance

- Variable use
- Safe and hygienic
- Simple operation, robust
- EN 1789-compliant, air worthy as per RTCA DO-160G

## Broad application range, flexible operation

With a choice of four pre-defined suction levels, the user can adjust the suction capacity to every situation. ACCUVAC Pro can be used on babies, children and adults. In addition to suctioning airways, ACCUVAC Pro also deflates vacuum splints and mattresses.



ACCUVAC Pro with disposable canister system, wall mounting, accessories bag and 12-V connection cable, WM 11625



ACCUVAC Pro with reusable canister system, wall mounting and 12-V connection cable, WM 11610



## Convenient operation, broad application spectrum

- High suction capacity of about 35 liters/minute at -0.8 bar (at device inlet)
- Rechargeable battery: user can easily change battery without opening device and without tools
- Modern lithium-ion rechargeable battery with greater run time of more than 60 minutes
- Four pre-defined vacuum levels can be selected by user
- Automatic function check with rapid visual and acoustic feedback
- Safe secretion collection in auto-clavable reusable secretions canister with bacteria filter and overflow protection or disposable Serres® suction bag with integrated bacteria filter
- Robust housing made of impact-resistant materials
- Non-tip housing with low center of gravity

## 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 type of patient and every emergency operation

- Suctioning of secretions and food particles
- Endotracheal and bronchial suction
- Particularly suitable for pre-hospital care
- Deflate vacuum splints and mattresses
- Suitable for use on babies, children and adults

### Secretion Suction Device

Device Description	WM-Nr.
ACCUVAC Pro with <b>reusable</b> canister system	11600
ACCUVAC Pro with <b>reusable</b> canister system, wall mounting and 12-V connection cable	11610
ACCUVAC Pro with <b>reusable</b> canister system, wall mounting, accessories bag and 12-V connection cable	11620
ACCUVAC Pro with <b>reusable</b> canister system and accessories bag	11640
ACCUVAC Pro with <b>disposable</b> canister system	11605
ACCUVAC Pro with <b>disposable</b> canister system, wall mounting and 12-V connection cable	11615
ACCUVAC Pro with <b>disposable</b> canister system, wall mounting, accessories bag and 12-V connection cable	11625
ACCUVAC Pro with <b>disposable</b> canister system and accessories bag	11645



### Consumables

<b>1 Serres® suction bag</b> 1000 ml, with hydrophobic filter and solidifying agent (packaging unit: 32 items in carton)	<b>WM 17800</b>	<b>3 Reusable suction tube</b> 130 cm long, 10 mm ID, also available in sets of 10, 20 and 50 tubes	<b>WM 10662</b>
<b>2 Disposable suction tube with fingertip control</b> for use with disposable system, 180 cm in length, 7 mm ID, also available in sets of 10, 20, 32 and 50 tubes	<b>WM 10778</b>	<b>4 Fingertip control for reusable suction tube 10 mm ID</b> also available in sets of 10, 20 and 50	<b>WM 10666</b>
		<b>5 Set of 10 bacteria filters for reusable secretions canister</b>	<b>WM 17830</b>

### ACCUVAC Pro Accessories

<b>6 Accessories bag</b> Battery compartment cover for accessories bag is required (WM 11614)	<b>WM 11691</b>	<b>12 Conversion set for disposable canister system</b> consisting of: ■ Holder for disposable canister system (WM 11754) ■ Vacuum tube for Serres® secretions canister (WM 11761) ■ Serres® secretions canister, complete (WM 10790)	<b>WM 17825</b>
<b>7 Protective bag</b>	<b>WM 11692</b>	<b>13 Attachment set with two adapters for standard hospital rails</b> also required for installation on device rails	<b>WM 15805</b>
<b>8 Shoulder strap</b>	<b>WM 11693</b>	<b>14 Wall mounting for ACCUVAC</b> including installation set	<b>WM 15208</b>
<b>9 12-V connection cable</b>	<b>WM 10650</b>	<b>15 Holding plate for standard hospital rail</b> also required for suspension from hospital rail	<b>WM 15845</b>
<b>10 Mains/charger unit</b> for 100V to 240V alternating current to ACCUVAC device plug, including power cable in compliance with EN 50075 (Europlug)	<b>WM 2620</b>		
<b>11 Conversion set for reusable canister system</b> consisting of: ■ Set, reusable canister system for ACCUVAC Pro and Lite (WM 17821) ■ Holder for reusable canister system (WM 11654)	<b>WM 17820</b>		

**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, WM 11659 
- 5 Lower part of secretions canister cover, WM 11658 
- 6 Ball float valve, WM11662 
- 7 Reusable secretions canister 1000 ml, WM 11653 
- 8 Reusable suction tube 10 mm ID, WM 10662 
- 9 Fingertip control for reusable suction tube, 10 mm ID, WM 10666 
- 10 Reusable canister system with holder, WM 11654 
- Secretions canister cover, complete, consisting of replacement parts 1 – 6, WM 17822
- Set, reusable canister system, consisting of replacement parts 1 – 9, WM 17821
- Conversion set for reusable canister system, consisting of replacement parts 1 – 10, WM 17820

**Replacement parts for Serres® disposable system**

- Serres® secretions canister, complete WM 10790  
consisting of:
  - Secretions canister, 1000 ml (WM 10775)
  - Suction bag
  - Disposable suction tube with fingertip control (WM 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, reusable WM 10799

**Replacement parts for ACCUVAC Pro**

- Set, catch release WM 17827
- Lithium-ion rechargeable battery WM 11603
- Battery compartment cover (without eyelets for accessories bag) WM 11604
- Holder for suction tube WM 11664
- Device base WM 11677

**Remote diagnosis for device disorder (Telesupport)**

**Safety and Reliability Day after Day**

In the event of a malfunction, you can read out the service files from your ACCUVAC Pro and send them to WEINMANN Emergency. At best, the data are enough for our specialists to provide a remote diagnosis so they can work with you to resolve the problem. If not, we will take a closer look at your device and, as needed, we will give you a replacement device to use while yours is out of service.

**ACCUVAC Pro Service Data Summarized**



Manufacturer's warranty .....	two (2) years
Safety check intervals .....	safety check not required
Maintenance schedule .....	no maintenance required
Function check .....	automatic
Time required for function check.....	about 15 seconds
Battery change .....	simple, from outside device, without tools
Battery .....	no maintenance, no calibration required
Deep discharge protection for battery.....	✓
Protection from electrical surge and reverse polarity .....	✓
Conversion of disposable system / reusable system.....	simple, without tools
Software update can be made by.....	operator/user
Remote diagnosis for device malfunction .....	✓



**Manufacturer's service number**

**+49 40 88 18 96-122**

## Technical Data ACCUVAC Pro



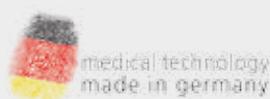
Product class as per Directive 93/42/EEC	Ila
RoHS-conformity as per Directive 2011/65/EU (RoHS II)	Yes
Classification as per EN ISO 10079-1	High vacuum/high flow
Standards used	EN 60601-1, EN ISO 10079-1, EN 1789, RTCA DO-160 G, EN 60601-1-12
Dimensions (w x H x D): ■ with reusable canister system ■ with disposable canister system	370 x 277 x 146 mm 370 x 277 x 146 mm
Weight: ■ Device with rechargeable battery/without canister system and holder ■ Reusable canister system with holder for reusable canister system ■ Disposable canister system with holder for disposable canister system	3.65 kg 1.0 kg 0.65 kg
Operation: Temperature range	-5 °C to +50 °C
Transport/Storage:	-40 °C to +70 °C
Maximum current consumption	3.7 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	35 l/min ± 2 l/min
Suction capacity at inlet to reusable canister system at -0.8 bar, fully charged battery and 21 °C/1013 hPa	30 l/min ± 3 l/min
Vacuum settings	Pre-defined levels: -0.1 bar, -0.2 bar, -0.5 bar and -0.8 bar, electronically regulated
Type of operation	S2 60 min
Degree of protection	IP34D
Type of rechargeable battery	Li-ion
Rechargeable battery ■ Charging time  ■ Service life ■ Battery runtime	Battery status 80%: 2 hrs, 40 min (at 20 °C without operation) Battery status 100%: about 4 hrs 450–500 charging cycles 60 min (of uninterrupted operation with fully charged/new battery)
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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## 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 armies, 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.



weinmann-emergency.de | weinmann-emergency.fr | weinmann-emergency.ru | weinmann-emergency.cn

**Would you like to know more?  
We look forward to your call  
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