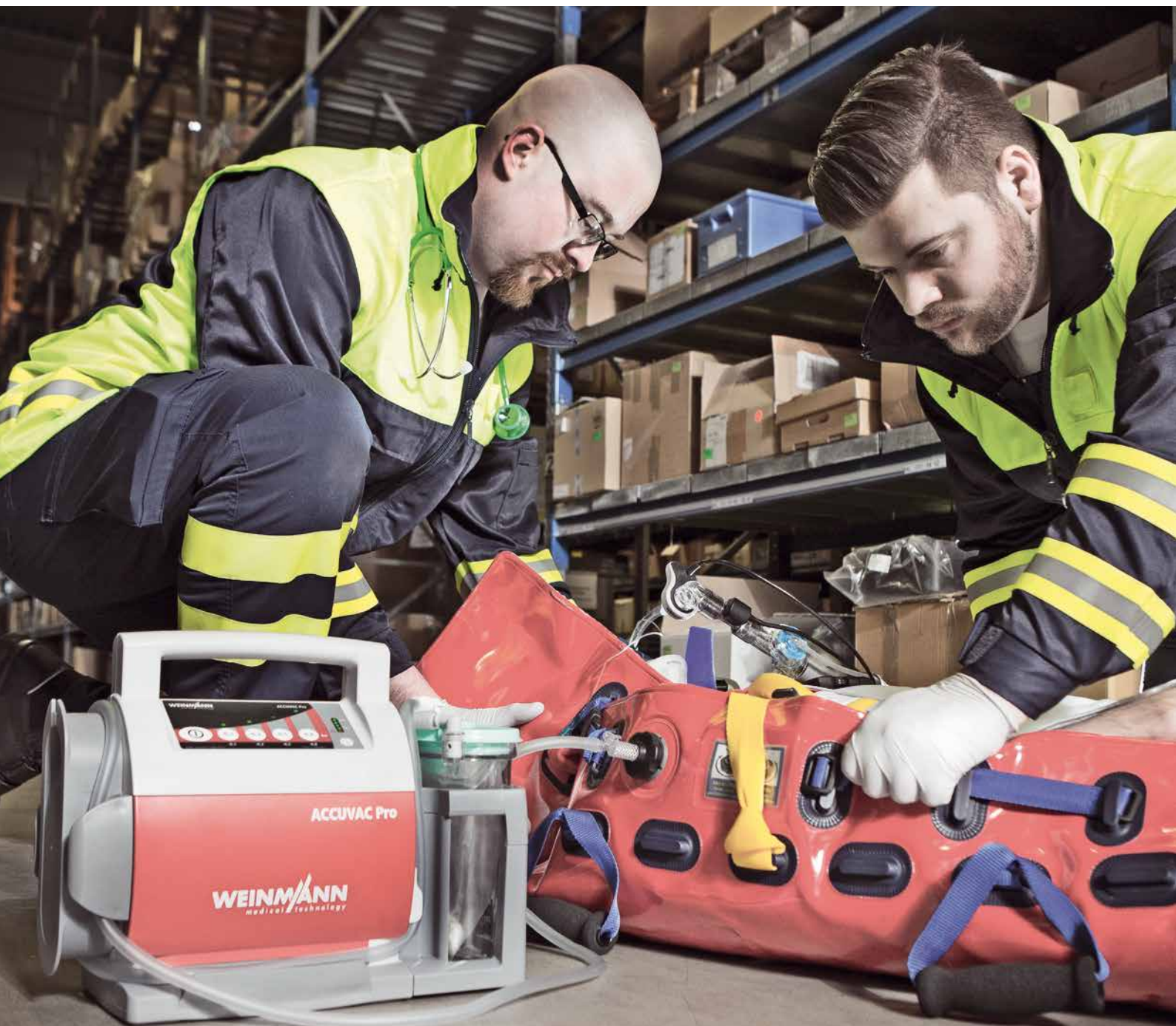
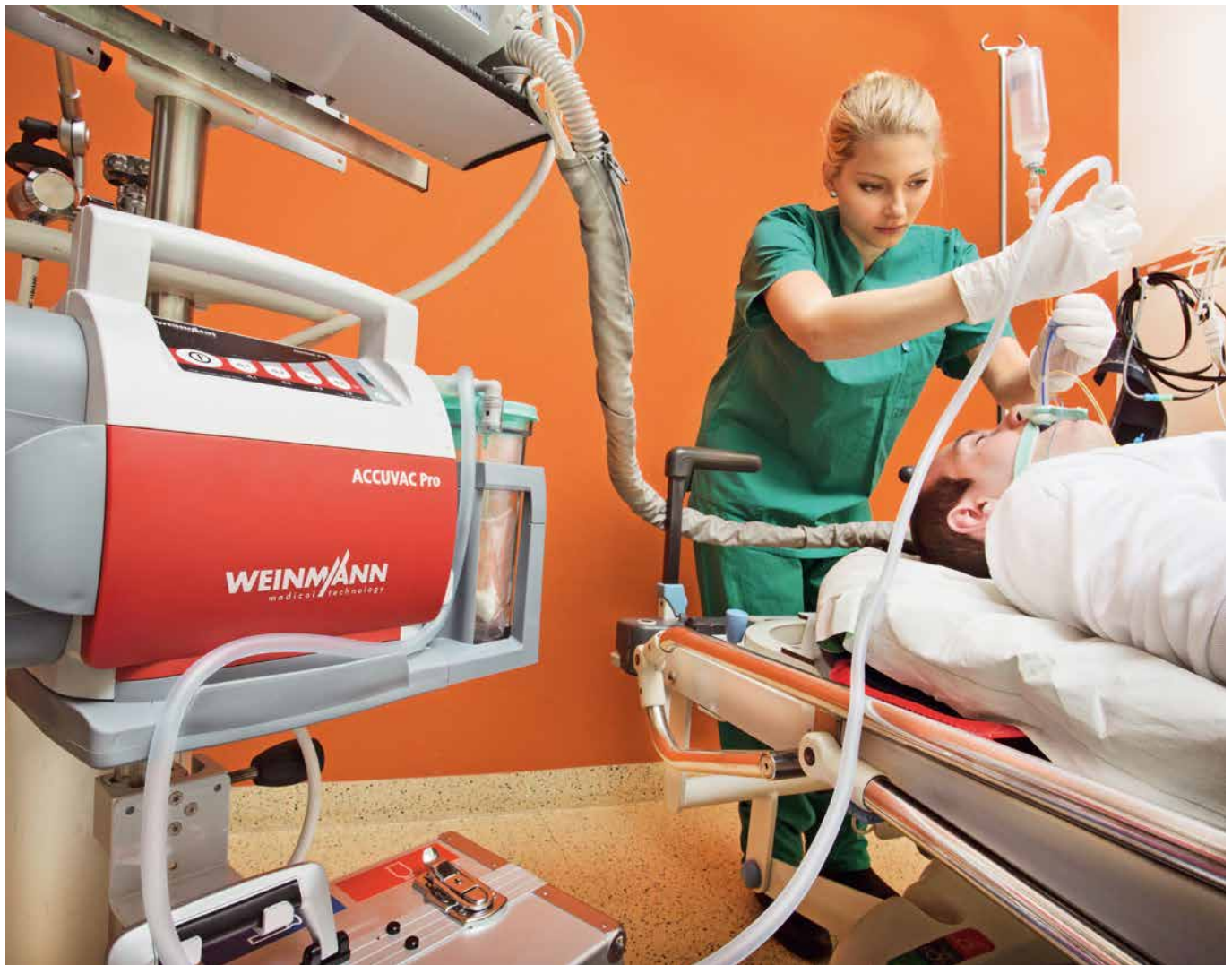


## ACCUVAC Pro suction device

Experience at its best – for Professional Demands





## ACCUVAC Pro

### Experience at its best – for professional demands

The first life-saving step involves clearing the patient's airways from 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, 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.

### Broad application range, flexible operation

With the 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.

### Your benefits at a glance

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





## Convenient operation, broad application spectrum

- High suction capacity of about 34 liters/minute at -0.8 bar (at device inlet)
- Rechargeable battery: user can easily change battery 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 disposable 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 the 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
- Particularly suitable for pre-hospital care
- Deflate vacuum splints and mattresses
- Suitable for use on babies, children and adults

## 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



**Service Hotline**  
**+49 40 88 18 96 122**

provide a remote diagnosis and 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.

## Service data: ACCUVAC Pro

|                                                       |                                                |
|-------------------------------------------------------|------------------------------------------------|
| Manufacturer's warranty                               | 2 years                                        |
| Safety check interval                                 | no check required                              |
| Maintenance schedule                                  | no maintenance required                        |
| Function check                                        | automatic                                      |
| Time required for function check                      | about 15 seconds                               |
| Battery change                                        | simple, from outside device, no tools required |
| Rechargeable 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 of device malfunction                | ✓                                              |

# Intuitive Operation Ensures Safety



## 1. Holder for suction tube

for ideal storage

## 2. Four pre-defined suction levels

quick push-button selection

## 3. Backlit

to make suction levels visible in poor lighting conditions

## 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

modern lithium-ion battery with longer service life and rapid charging

## 7. Device base with tube guide

## 8. Automatic function check

with quick visual and acoustic feedback

## 9. Canister holder

impact-resistant materials increase safety for the canister systems

## 10. Secretions canister Serres®, 1000 ml

with disposable suction bag, integrated bacteria filter and solidifying agents. When the bag is full, ACCUVAC Pro stops automatically



# Technical Data

## ACCUVAC Pro

|                                                                                                                          |                                                                                                                                                                                                          |                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product class as per Directive 93/42/EEC                                                                                 | IIa                                                                                                                                                                                                      |                                                                                                                                                                                                           |
| 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 60601-1-11, EN 60601-1-12, EN ISO 10079-1, EN 1789, RTCA DO-160 G                                                                                                                         |                                                                                                                                                                                                           |
| Dimensions (W x H x D)                                                                                                   | <ul style="list-style-type: none"> <li>• with canister system</li> <li>• with canister system + accessories bag</li> </ul>                                                                               | 370 x 277 x 146 mm<br>370 x 277 x 152 mm                                                                                                                                                                  |
| Weight                                                                                                                   | <ul style="list-style-type: none"> <li>• Device with battery, no canister system and holder</li> <li>• Reusable canister system with holder</li> <li>• Disposable canister system with holder</li> </ul> | 3.65 kg<br>1.00 kg<br>0.65 kg                                                                                                                                                                             |
| Temperature range: Operation<br>Transport/storage                                                                        | -5 °C to +50 °C<br>-40 °C to +70 °C                                                                                                                                                                      |                                                                                                                                                                                                           |
| Maximum current consumption                                                                                              | 3.8 A                                                                                                                                                                                                    |                                                                                                                                                                                                           |
| Rated voltage                                                                                                            | 12 V DC nominal (min. 10 V, max. 15 V)                                                                                                                                                                   |                                                                                                                                                                                                           |
| Suction capacity at device inlet<br>(without canister system) at -0.8 bar,<br>fully charged battery and 21 °C/1013 hPa   | 34 liters/min                                                                                                                                                                                            |                                                                                                                                                                                                           |
| Suction capacity at device inlet to reusable<br>canister system at -0.8 bar,<br>fully charged battery and 21 °C/1013 hPa | 30 liters/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                                                                                             | L-ion                                                                                                                                                                                                    |                                                                                                                                                                                                           |
| Rechargeable battery                                                                                                     | <ul style="list-style-type: none"> <li>• Charging time</li> <li>• Service life</li> <li>• Battery operating time</li> </ul>                                                                              | Battery status 80%: 2 hrs, 40 min (at 20 °C while not in use)<br>Battery status 100 %: about 4 hrs<br>about 500 charging cycles<br>60 min (during continuous operation with<br>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                                                                                                                                                                                    |                                                                                                                                                                                                           |

**CE 0124**

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

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 Designed in Germany

 Select your preferred ACCUVAC Pro combination – designed to meet your needs:



**ACCUVAC Pro with  
 disposable canister system,  
 WM 11605**

**ACCUVAC Pro with reusable  
 canister system\*  
 WM 11600**



**ACCUVAC Pro with  
 disposable canister system  
 with accessories bag,  
 WM 11645**

**ACCUVAC Pro with  
 reusable canister system\*  
 with accessories bag,  
 WM 11640**

Combine your ACCUVAC Pro 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 (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: WM 17820
  - Set, reusable canister system (WM 17821)
  - Holder for reusable canister system (WM 11654)
11. Conversion set for disposable canister system, 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)
12. Conversion kit for accessories bag, consisting of: WM 17829
  - Accessories bag (WM 11691)
  - Battery compartment cover for accessories bag (WM 11614)

## 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, also available in sets of 10, 20, and 50 tubes 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 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. Disposable bacteria filter                                                        |          |
| 5. Lower part of secretions canister cover                                           | WM 11658 |
| 6. Ball float valve                                                                  | WM 11662 |
| 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. Holder for reusable canister system                                              | 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, consisting of: WM 10790
  - 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, consisting of: WM 17826
  - 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

## 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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### Headquarter

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](mailto: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](mailto: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](mailto:info-dubai@weinmann-emt.com)

### France

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

### Russia

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

### Singapore

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

### Spain

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

### USA

Weinmann Emergency LP  
T: +1 770-274-2417 • [info@weinmann-emergency.com](mailto:info@weinmann-emergency.com)



# 11 Anexă

## 11.1 Date tehnice

### 11.1.1 Date tehnice ale aparatului

| Specificații                                                                                                                                                                                                              | ACCUVAC Pro                                                                                                                                                       | ACCUVAC Lite                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Clasa de produs conform Directivei 93/42/CEE                                                                                                                                                                              | IIa                                                                                                                                                               |                                                                                                  |
| Dimensiuni (L x H x P) împreună cu sistemul de recipiente                                                                                                                                                                 | 370 mm x 277 mm x 146 mm                                                                                                                                          |                                                                                                  |
| Greutate:<br>Aparat cu acumulator/fără sistem de recipiente și locașul acestuia<br>Sistem de recipiente reutilizabil împreună cu locașul acestuia<br>Sistem de recipiente de unică folosință împreună cu locașul acestuia | 3,65 kg<br>1,00 kg<br>0,65 kg                                                                                                                                     | 4,6 kg<br>1,00 kg<br>0,65 kg                                                                     |
| Funcționare:<br>Domeniu de temperatură<br>Umiditate aer:<br>Presiune aer                                                                                                                                                  | -5°C până la +50°C<br>5% până la 95% umiditate relativă fără condens<br>540 hPa până la 1100 hPa                                                                  |                                                                                                  |
| Transport/depozitare:<br>Domeniu de temperatură<br>Umiditate aer:<br>Presiune aer                                                                                                                                         | -40°C până la +70°C<br>5% până la 95% umiditate relativă fără condens<br>540 hPa până la 1100 hPa                                                                 |                                                                                                  |
| Procesul de încărcare:<br>Domeniu de temperatură<br>Umiditate aer:<br><br>Presiune aer                                                                                                                                    | 0°C până la +40°C<br>5% până la 95% umiditate relativă fără condens<br>540 hPa până la 1100 hPa                                                                   | -5°C până la +50°C<br>5% până la 95% umiditate relativă fără condens<br>540 hPa până la 1100 hPa |
| Altitudine maximă de lucru                                                                                                                                                                                                | 5000 m (peste nivelul mării)                                                                                                                                      |                                                                                                  |
| Grad de murdărire                                                                                                                                                                                                         | Clasa 1                                                                                                                                                           |                                                                                                  |
| Categorie supratensiune                                                                                                                                                                                                   | II                                                                                                                                                                |                                                                                                  |
| Consum maxim de putere                                                                                                                                                                                                    | 45 W                                                                                                                                                              |                                                                                                  |
| Consum maxim de curent                                                                                                                                                                                                    | 3,8 A                                                                                                                                                             | 4,3 A                                                                                            |
| Tensiune nominală                                                                                                                                                                                                         | 12 Vcc nominal (min. 10 V, max. 15 V) la interfața de încărcare, prin alimentatorul de rețea cu încărcător sau prin cablul de legătură de 12 V pentru autovehicul |                                                                                                  |
| Pompă                                                                                                                                                                                                                     | Pompă de vid (pompă cu membrană) cu 1 cap                                                                                                                         |                                                                                                  |

| Specificații                                                                                                                                                                      | ACCUVAC Pro                                                                                                                                       | ACCUVAC Lite                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Capacitate de aspirație la intrarea aparatului (fără sistem de recipiente) la -0,8 bar, acumulator complet încărcat și 21°C/1013 hPa (determinată cu recipient tampon de 1 litru) | 34 l/min ± 4 l/min                                                                                                                                | 26 l/min ± 4 l/min                                                                                          |
| Capacitate de aspirație la intrare sistem de recipiente re folosibil la -0,8 bar, acumulator complet încărcat și 21°C/1013 hPa                                                    | 30 l/min ± 3 l/min                                                                                                                                | 23 l/min ± 3 l/min                                                                                          |
| Vid maxim obținabil                                                                                                                                                               | 0,8 bar, respectiv 80% din presiunea atmosferică                                                                                                  |                                                                                                             |
| Reglarea nivelului de vid                                                                                                                                                         | Pe trepte predefinite: -0,1 bar, -0,2 bar, -0,5 bar și -0,8 bar, cu reglaj electronic                                                             | Cu butonul regulator pentru reglaj continuu: -0,1 bar până la -0,8 bar                                      |
| Indicator vid                                                                                                                                                                     | Prin LED-uri pe panoul de comandă                                                                                                                 | Manometru până la maximum -1 bar, clasă de precizie 2,5 (2,5%)                                              |
| Afișaj                                                                                                                                                                            | Prin LED-uri pe panoul de comandă: pornit/oprit, nivel vid selectat, nivel vid actual, indicator stare acumulator, avertizare (LED de stare roșu) | Prin LED-uri pe panoul de comandă: pornit/oprit, indicator stare acumulator, avertizare (LED de stare roșu) |
| Ciclu de pornire (regim de scurtă durată)                                                                                                                                         | 60 min pornit, 120 min oprit                                                                                                                      | 45 min pornit, 90 min oprit                                                                                 |
| Nivel de zgomot: nivel mediu presiune acustică la distanță de 1 m și la -0,8 bar                                                                                                  | <70 dB(A)                                                                                                                                         |                                                                                                             |
| Mod de fixare                                                                                                                                                                     | Compatibil cu suportul de perete WM 15208                                                                                                         |                                                                                                             |
| Clasificare conform EN 60601-1:                                                                                                                                                   |                                                                                                                                                   |                                                                                                             |
| <ul style="list-style-type: none"> <li>tip de protecție contra electrocutării</li> <li>grad de protecție contra electrocutării</li> </ul>                                         | Clasă de protecție II (la alimentare din rețea și din acumulator)<br>Componentă de aplicație de tip BF                                            |                                                                                                             |
| Grad de protecție contra:                                                                                                                                                         |                                                                                                                                                   |                                                                                                             |
| <ul style="list-style-type: none"> <li>pătrunderii corpurilor solide</li> <li>pătrunderii prafului</li> <li>pătrunderii apei cu efect dăunător</li> </ul>                         | IP34D                                                                                                                                             |                                                                                                             |
| Clasificare conform EN ISO 10079-1                                                                                                                                                | High vacuum/high flow                                                                                                                             |                                                                                                             |
| Cod UMDNS                                                                                                                                                                         | Aparat de aspirație 15-016, cazuri de urgență                                                                                                     |                                                                                                             |
| Cod GMDN                                                                                                                                                                          | 36616 Suction unit, transport and emergency                                                                                                       |                                                                                                             |
| Controale tehnice de siguranță repetate (STK, numai în Germania)                                                                                                                  | Nu sunt necesare                                                                                                                                  |                                                                                                             |

**CE 0124**

Ne rezervăm dreptul de a efectua modificări constructive

### 11.1.2 Date tehnice acumulator

| Specificații                                                                                                                      | ACCUVAC Pro                                                                                                                                                      | ACCUVAC Lite                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Tip                                                                                                                               | Li-Ion<br>4IMR 19/66-2 BM18650Z3                                                                                                                                 | Plumb<br>Panasonic LC-R123R4PG                                                                                  |
| Dimensiuni (L x H x P)                                                                                                            | 43 mm x 73 mm x 75 mm                                                                                                                                            | 67 mm x 134 mm x 67 mm                                                                                          |
| Greutate                                                                                                                          | 0,4 kg                                                                                                                                                           | 1,15 kg                                                                                                         |
| Capacitate nominală                                                                                                               | Minimum 4,3 Ah                                                                                                                                                   | 3,4 Ah                                                                                                          |
| Tensiune nominală                                                                                                                 | 14,8 V nominal                                                                                                                                                   | 12 V nominal                                                                                                    |
| Timp de încărcare                                                                                                                 | Stare acumulator 80%:<br>2 h 40 min la 20°C fără<br>funcționare aparat<br>Stare acumulator 100%:<br>cca. 4 h<br>Comutare automată pe<br>încărcare de întreținere | Stare acumulator 80%: 2,45 h<br>Stare acumulator 100%: 14 h<br>Comutare automată pe<br>încărcare de întreținere |
| Intervale de încărcare în caz de depozitare<br>mai îndelungată                                                                    | La fiecare 6 luni                                                                                                                                                | La fiecare 3 luni                                                                                               |
| Durata de funcționare a acumulatorului în<br>regim neîntrerupt cu acumulator încărcat<br>complet/nou (>20 l/min, reglaj -0,8 bar) | 60 min la -5°C<br>60 min la +21°C<br>30 min la +50°C                                                                                                             | 23 min la -5°C<br>40 min la +21°C<br>40 min la +50°C                                                            |
| Durată de viață                                                                                                                   | Cca. 500 cicluri de încărcare                                                                                                                                    | 400 cicluri de încărcare în<br>cca. 3 ani                                                                       |
| Afișaj                                                                                                                            | Indicator stare de încărcare în funcționare și la încărcare                                                                                                      |                                                                                                                 |

| Durată tipică de<br>funcționare a<br>acumulatorului* | ACCUVAC Pro | ACCUVAC Lite |
|------------------------------------------------------|-------------|--------------|
| <b>-0,2 bar</b>                                      | 145 min     | 40 min       |
| <b>-0,5 bar</b>                                      | 100 min     | 40 min       |
| <b>-0,8 bar</b>                                      | 60 min      | 40 min       |

\* Măsurată la +21°C, utilizare neîntreruptă, fără încărcarea  
acumulatorului și la circulație liberă a aerului.

### 11.1.3 Date tehnice pentru sistemul de recipiente refolosibil

| Specificații                                           | Sistemul de recipiente refolosibil                                                                                           |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Volum                                                  | 1000 ml                                                                                                                      |
| Racord pentru furtun de aspirație refolosibil          | Ø 10 mm interior                                                                                                             |
| Furtun de aspirație refolosibil<br>Diametru<br>Lungime | Ø 10 mm interior<br>1300 mm                                                                                                  |
| Racord la aparatul de aspirație                        | Racord direct (fără furtun intermediar)                                                                                      |
| Filtru de bacterii                                     | Cartuș de filtru hidrofoab de bacterii pentru utilizare în capacul recipientului pentru secreții, articol de unică folosință |
| Eficiența de separare a filtrului de bacterii          | >99,9%                                                                                                                       |

### 11.1.4 Date tehnice pentru sistemul de recipiente de unică folosință

| Specificații                                                  | Sistem de recipiente de unică folosință |
|---------------------------------------------------------------|-----------------------------------------|
| Volum                                                         | 1000 ml                                 |
| Racord pentru furtun de aspirație de unică folosință          | Ø 7 mm interior                         |
| Furtun de aspirație de unică folosință<br>Diametru<br>Lungime | Ø 7 mm interior<br>1800 mm              |
| Racord la aparatul de aspirație                               | Prin furtun de vid (furtun intermediar) |
| Filtru de bacterii                                            | Integrat în punga de aspirație Serres®  |

### 11.1.5 Date tehnice pentru alimentatorul de rețea cu încărcător

| Specificații                                                             | Alimentator de rețea cu încărcător                                                               |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Clasa de produs conform Directivei 93/42/CEE                             | I                                                                                                |
| Dimensiuni (L x H x P):                                                  | 130 mm x 36 mm x 60 mm                                                                           |
| Greutate                                                                 | 280 g                                                                                            |
| Funcționare:<br>Domeniu de temperatură<br>Umiditate aer:<br>Presiune aer | 0°C până la +40°C<br>10% până la 90% umiditate relativă fără condens<br>700 hPa până la 1100 hPa |



| Specificații                                                                                                                  | Alimentator de rețea cu încărcător                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Transport/depozitare:<br>Domeniu de temperatură<br>Umiditate aer:<br>Presiune aer                                             | -40°C până la +70°C<br>10% până la 95% umiditate relativă fără condens<br>700 hPa până la 1100 hPa |
| Tensiune de alimentare                                                                                                        | 100 Vca până la 240 Vca<br>50 Hz până la 60 Hz                                                     |
| Consum maxim de curent                                                                                                        | 1,1 A                                                                                              |
| Valori nominale ieșire                                                                                                        | 13,8 Vcc<br>3,5 A                                                                                  |
| Clasificare conform EN 60601-1:<br>• tip de protecție contra electrocutării<br>• grad de protecție contra electrocutării      | Clasă de protecție II<br>Componentă de aplicație de tip CF                                         |
| Grad de protecție contra<br>• pătrunderii corpurilor solide<br>• pătrunderii prafului<br>• pătrunderii apei cu efect dăunător | IP40                                                                                               |
| Lungime cablu de ieșire                                                                                                       | 1,8 m                                                                                              |
| Lungime cablu de rețea                                                                                                        | Cca. 2 m                                                                                           |



Ne rezervăm dreptul de a efectua modificări constructive

### 11.1.6 Date tehnice pentru cureaua de purtare

| Specificații   | Curea de purtare |
|----------------|------------------|
| Sarcină maximă | 7 kg             |

# EC - DECLARATION OF CONFORMITY

## EG – KONFORMITÄTSERKLÄRUNG

We  
Wir

ATMOS MedizinTechnik GmbH & Co. KG  
Ludwig-Kegel-Straße 16  
79853 Lenzkirch/Germany  
Tel. +49 7653 689-0

declare under our sole responsibility that the medical device(s), classified as  
erklären in alleiniger Verantwortung, dass das/die Medizinprodukt(e), klassifiziert als

**Ila**

### Suction unit, transportable Absauggerät, Notfall

|                                                                                                                                                                                                                |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ACCUVAC Pro<br>ACCUVAC Pro                                                                                                                                                                                     | REF WM 11601 |
| ACCUVAC Pro with reusable canister system<br>ACCUVAC Pro mit Mehrwegbehältersystem                                                                                                                             | REF WM 11600 |
| ACCUVAC Pro with disposable canister system<br>ACCUVAC Pro mit Einwegbehältersystem                                                                                                                            | REF WM 11605 |
| ACCUVAC Pro with reusable canister system, wall mounting and<br>12-V connection cable<br>ACCUVAC Pro mit Mehrwegbehältersystem, Wandhalterung u. 12 V-Verbindungsleitung                                       | REF WM 11610 |
| ACCUVAC Pro with disposable canister system, wall mounting and<br>12-V connection cable<br>ACCUVAC Pro mit Einwegbehältersystem, Wandhalterung u. 12 V-Verbindungsleitung                                      | REF WM 11615 |
| ACCUVAC Pro with reusable canister system, wall mounting, accessories<br>bag and 12-V connection cable<br>ACCUVAC Pro mit Mehrwegbehältersystem, Wandhalterung, Zubehörtasche und<br>12 V-Verbindungsleitung   | REF WM 11620 |
| ACCUVAC Pro with disposable canister system, wall mounting, accessories<br>bag and 12-V connection cable<br>ACCUVAC Pro mit Einwegbehältersystem, Wandhalterung, Zubehörtasche und 12 V-<br>Verbindungsleitung | REF WM 11625 |
| ACCUVAC Pro with reusable canister system and power supply unit/ charger<br>for 100 V - 240 V<br>ACCUVAC Pro mit Mehrwegbehältersystem und Netz-/ Ladegerät 100 bis 240 V                                      | REF WM 11630 |
| ACCUVAC Pro with disposable canister system and power supply unit/<br>charger for 100 V - 240 V<br>ACCUVAC Pro mit Einwegbehältersystem und Netz-/ Ladegerät 100 bis 240 V                                     | REF WM 11635 |
| ACCUVAC Pro with reusable canister system and accessories bag<br>ACCUVAC Pro mit Mehrwegbehältersystem und Zubehörtasche                                                                                       | REF WM 11640 |
| ACCUVAC Pro with disposable canister system and accessories bag<br>ACCUVAC Pro mit Einwegbehältersystem und Zubehörtasche                                                                                      | REF WM 11645 |

|                                                                                                                                                                                                                  |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ACCUVAC Lite<br>ACCUVAC Lite                                                                                                                                                                                     | REF WM 11701 |
| ACCUVAC Lite with reusable canister system<br>ACCUVAC Lite mit Mehrwegbehältersystem                                                                                                                             | REF WM 11700 |
| ACCUVAC Lite with disposable canister system<br>ACCUVAC Lite mit Einwegbehältersystem                                                                                                                            | REF WM 11705 |
| ACCUVAC Lite with reusable canister system, wall mounting and<br>12-V connection cable<br>ACCUVAC Lite mit Mehrwegbehältersystem, Wandhalterung u. 12 V-Verbindungsleitung                                       | REF WM 11710 |
| ACCUVAC Lite with disposable canister system, wall mounting and<br>12-V connection cable<br>ACCUVAC Lite mit Einwegbehältersystem, Wandhalterung u. 12 V-Verbindungsleitung                                      | REF WM 11715 |
| ACCUVAC Lite with reusable canister system, wall mounting, accessories<br>bag and 12-V connection cable<br>ACCUVAC Lite mit Mehrwegbehältersystem, Wandhalterung, Zubehörtasche und 12 V-<br>Verbindungsleitung  | REF WM 11720 |
| ACCUVAC Lite with disposable canister system, wall mounting, accessories<br>bag and 12-V connection cable<br>ACCUVAC Lite mit Einwegbehältersystem, Wandhalterung, Zubehörtasche und 12 V-<br>Verbindungsleitung | REF WM 11725 |
| ACCUVAC Lite with reusable canister system and power supply unit/ charger<br>for 100 V - 240 V<br>ACCUVAC Lite mit Mehrwegbehältersystem und Netz-/ Ladegerät 100 bis 240 V                                      | REF WM 11730 |
| ACCUVAC Lite with disposable canister system and power supply unit/<br>charger for 100 V - 240 V<br>ACCUVAC Lite mit Einwegbehältersystem und Netz-/ Ladegerät 100 bis 240 V                                     | REF WM 11735 |
| ACCUVAC Lite with reusable canister system and accessories bag<br>ACCUVAC Lite mit Mehrwegbehältersystem und Zubehörtasche                                                                                       | REF WM 11740 |
| ACCUVAC Lite with disposable canister system and accessories bag<br>ACCUVAC Lite mit Einwegbehältersystem und Zubehörtasche                                                                                      | REF WM 11745 |

meet(s) all applicable requirements of the Directive 93/42/EEC.  
allen anwendbaren Anforderungen der Richtlinie 93/42/EWG entspricht/ entsprechen.

Name, address and identification number of Notified Body:  
Name, Adresse und Kennnummer der Benannten Stelle:

Conformity assessment procedure:

Directive 93/42/EEC Annex II on medical products, passed by the commission on 14<sup>th</sup> June 1993, last amended on 5<sup>th</sup> September 2007

Konformitätsbewertungsverfahren:

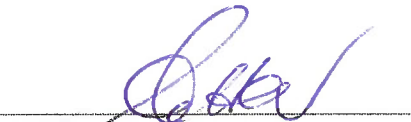
Richtlinie 93/42/EWG Anhang II des Rates über Medizinprodukte vom 14. Juni 1993, zuletzt geändert am 5. September 2007

Valid till further changes on the product until May 26<sup>st</sup> 2024.

Gültig bis auf weitere Änderungen am Produkt bis 26. Mai 2024.

Lenzkirch, 01.04.2020

Place and date of issue



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i.V. Andreas Heer  
Head of Quality Management



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i.V. Steffi Focke  
Quality Management

**EC Certificate**  
**Directive 93/42/EEC Annex II, excluding Section 4**  
**Full Quality Assurance System**  
**Medical Devices**

**Registration No.:** HD 60148646 0001

**Report No.:** 21201240 016

**Manufacturer:** WEINMANN Emergency Medical  
Technology GmbH + Co. KG  
Frohbösestr. 12  
22525 Hamburg  
Deutschland

**Products:** Medical devices for emergency and transport medicine  
(see attachment for products and sites included)  
Replaces Certificate, Registration No.: HD 60129559 0001

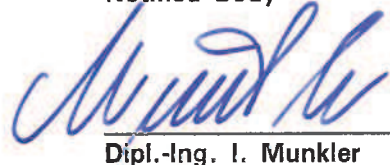
**Expiry Date:** 2024-05-26

The Notified Body hereby declares that the requirements of Annex II, excluding section 4 of the directive 93/42/EEC have been met for the listed products. The above named manufacturer has established and applies a quality assurance system, which is subject to periodic surveillance, defined by Annex II, section 5 of the aforementioned directive. For placing on the market of class III devices covered by this certificate an EC design-examination certificate according to Annex II, section 4 is required.

**Effective Date:** 2020-04-16

**Date:** 2020-04-16

Notified Body



Dipl.-Ing. I. Munkler

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**  
TÜV Rheinland LGA Products GmbH is a Notified Body according to Directive 93/42/EEC  
concerning medical devices with the identification number 0197.

**TÜV Rheinland**  
**LGA Products GmbH**  
**Tillystraße 2, 90431 Nürnberg**

Doc. 1/2, Rev. 0

**Attachment to  
Certificate**

**Registration No.:** HD 60148646 0001  
**Report No.:** 21201240 016

**Manufacturer:** WEINMANN Emergency Medical  
Technology GmbH + Co. KG  
Frohbösestr. 12  
22525 Hamburg  
Deutschland

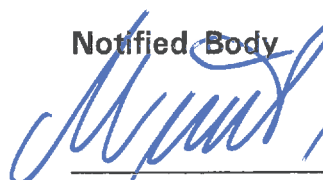
**Products included:**

**Emergency and transport medicine:**

- Suction pumps
- Ventilators
- Module systems
- Resuscitators
- Ventilation masks
- Patient hose systems
- Pressure reducers
- Click dial flowmeter
- Defibrillators-/Monitoring systems
- SpO2 sensors

**Date:** 2020-04-16

**Notified Body**



**Dipl.-Ing. I. Munkler**



**TÜV Rheinland**  
**LGA Products GmbH**  
**Tillystraße 2, 90431 Nürnberg**

**Attachment to  
Certificate**

**Registration No.:** HD 60148646 0001  
**Report No.:** 21201240 016

**Manufacturer:** WEINMANN Emergency Medical  
Technology GmbH + Co. KG  
Frohbösestr. 12  
22525 Hamburg  
Deutschland

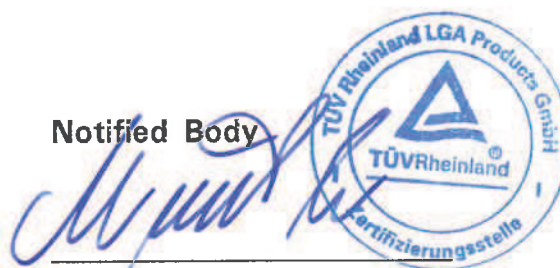
**Site included:**

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

**Activities:** Production

**Date:** 2020-04-16

**Notified Body**



**Dipl.-Ing. I. Munkler**