Ventilating the patient

Selecting emergency mode
1. Briefly press the On/Off button.
2. Select emergency mode:
   - Emergency Pediatric
   - Emergency Child
   - Emergency Adult

Selecting previous patient
1. Briefly press the On/Off button.
2. Select Previous patient field.

If you do not select a menu within 20 seconds, the device automatically switches to the Previous patient menu and immediately begins ventilation of the patient. In this case, the device uses the ventilation mode and ventilation parameters set for the last patient to be ventilated. To switch off the countdown before the 20 seconds have elapsed, move one of the navigation knobs.

Selecting a new patient
1. Briefly press the On/Off button.
2. Select New patient field.
3. Select height and gender or navigate to the Height field and turn the navigation knob further to select the desired patient group.
4. Press the navigation knob.
5. Select a ventilation mode.
6. If necessary: Adjust the ventilation parameters and press start.

Changing the ventilation mode
Requirements:
- The device is switched on.
- A ventilation mode is set.
1. Briefly press the menu button.
2. Select the Mode field.
3. Select a ventilation mode.
4. Adjust the ventilation parameters and press start.

Pausing the ventilation
Requirements:
- Cardiac rhythm analysis or defibrillation is being performed.
- The device is switched on.
- The CPR mode is set.
1. Select the Pause field.
The ventilation is paused for 50 seconds.

CPR mode
Performing CPR ventilation
Requirements:
- The device is switched on.
- The MEDUtrigger is connected to the device.
- A ventilation mode for a new patient is set.
1. Briefly press the CPR button.
The device switches to the mode CPR 30:2/CPR 15:2/CPR IPPV (depending on the preset). The green LEDs on the MEDUtrigger light up.
2. If necessary:
   - Change algorithm:
     - 30:2
     - 15:2
     - Continuous

   3. Press and hold the MEDUtrigger button during the ventilation phase until two mechanical breaths are performed.
4. To exit the CPR mode, press the CPR button again.

RSI mode
Performing RSI ventilation
Requirements:
- The device is switched on.
- The MEDUtrigger is connected to the device.
- RSI was set as the ventilation mode for a new patient. The Demand function is automatically activated.
1. For the function Manual, navigate to the field Demand.
2. Select the Manual field.
3. To perform continuous ventilation following successful airway management, select the Contin. field. The device switches to IPPV mode.

To enable the selection of the function Manual, a MEDUtrigger must be connected. Otherwise, this function will not be displayed.

MEDUMAT Standard2
Brief operating instructions

Charging the battery
Charging the battery in the device
1. Slide battery into the battery compartment until it clicks into place.
2. Insert the portable system into the wall mounting or connect the device to the line power via the power supply.

Charging the battery in the charging station
1. Slide the battery into the charging station until it audibly clicks into place.
2. Connect the charging station supply to the line power.

Switching the device on/off
Switching on the device
Requirements:
- The device is disconnected from the patient.
- A fully charged battery is inserted in the device.
- The device is connected to the oxygen supply.
1. Briefly press the On/Off button.

Switching off the device
1. Press and hold the On/Off button for > 2 s.

Performing a function check
Requirements:
- The device is disconnected from the patient.
- A charged battery is inserted in the device.
- The device input filter is inserted in the device.
- A patient hose system and a testing bag are available and ready for use.
- The protective cap has been removed from the end of the patient hose system.
- A filled oxygen cylinder is available.
1. Check the device, plug, and cable for external damage.
   If necessary: Replace components.
2. Briefly press the On/Off button.
3. Briefly press the menu button.
4. Select Function check in the start menu.
5. Follow the instructions in the function check.

Battery status indicator

<table>
<thead>
<tr>
<th>Battery status indicator</th>
<th>Device</th>
<th>Battery</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥ 90%</td>
<td>✔️✔️✔️ ✔️</td>
<td>Battery status &gt; 90%</td>
<td></td>
</tr>
<tr>
<td>60%-90%</td>
<td>✔️✔️✔️ ✔️ ✔️</td>
<td>Battery status approx. 60%-90%</td>
<td></td>
</tr>
<tr>
<td>40%-60%</td>
<td>✔️✔️✔️ ✔️ ✔️ ✔️</td>
<td>Battery status approx. 40%-60%</td>
<td></td>
</tr>
<tr>
<td>10%-40%</td>
<td>✔️✔️✔️ ✔️ ✔️ ✔️ ✔️</td>
<td>Battery status approx. 10%-40%</td>
<td></td>
</tr>
<tr>
<td>&lt; 10%</td>
<td>✔️✔️✔️ ✔️ ✔️ ✔️ ✔️ ✔️</td>
<td>Battery status &lt; 10%</td>
<td></td>
</tr>
<tr>
<td>Battery is almost empty.</td>
<td>✔️✔️✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️</td>
<td>Battery is almost empty.</td>
<td></td>
</tr>
<tr>
<td>Battery is being charged.</td>
<td>✔️✔️✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️</td>
<td>Battery is being charged.</td>
<td></td>
</tr>
<tr>
<td>Battery is defective, not inserted, or not at the suitable temperature.</td>
<td>✔️✔️✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️ ✔️</td>
<td>Battery is defective, not inserted, or not at the suitable temperature.</td>
<td></td>
</tr>
</tbody>
</table>