The Invia Liberty Quick Card does not replace the Invia Liberty instructions for use. For information concerning intended use, indications, contraindications, warnings and cautions please refer to the Invia Liberty Clinician instructions for use Ref 200.1114 available with the Invia Liberty pump or at www.medelahealthcare.us

Preparation for use

1. Attach Invia Liberty canister tubing to the pump.
2. Click Invia Liberty canister into place.
3. Connect canister tubing to the dressing tubing.
4. Charge battery for the first time before starting therapy. When completely discharged, approximate charging time is 4 hours. Recharge battery throughout the length of therapy. The expected battery time generally exceeds 14 hours.

New patient therapy set up

1. Switch pump ON in Administrative mode, press and hold [ ], and then press [ ].
2. Acknowledge disclaimer, confirm with “OK”.
3. Choose “Yes” to set new therapy number or “No” to keep same therapy number.

Basic operating commands

On/Off
1. Switch pump ON.
2. Switch pump OFF, press and hold for 3 seconds.

Administrative mode
1. Enter Administrative mode, press and hold [ ], and then press [ ].

Choose settings
1. Enter settings menu in Administrative mode, press and hold simultaneously.
2. Use selection buttons up or down to navigate.

Enter/exit standby
1. Press “Standby” to enter standby mode.
2. Press “ON” to resume therapy.

Change pressure level – Standard mode

1. Enter Administrative mode, press and hold [ ]; and then press [ ].
2. Press selection buttons up or down to set pressure level from preset menu. For pressure level outside preset values see detailed mode.
3. Press “OK” to confirm and enter main display.

Change pressure level – Detailed mode

1. Enter settings menu in Administrative mode, press and hold simultaneously.
2. Scroll down with down button and select Pressure set-up.
3. Press “OK” to select.
4. Press selection buttons up or down to choose Detailed mode. Press “OK” to confirm.
5. To return to the main display, press “Back”.
6. Press selection buttons up or down to set pressure level in increments of 5 mmHg.
7. Press “OK” to confirm and enter main display.
Change canister

1. Press “Standby” for 3 seconds.
2. Clamp canister and dressing tubing.
3. Release and remove canister (if necessary, replace canister tubing).
4. Click new Invia Liberty canister into place.
5. Unclamp canister and dressing tubing.
6. Press “On” to resume therapy.
7. Seal used canister with a cap.
8. Dispose used canister in accordance with local procedures.

Select air leakage volume

1. Enter Administrative mode, press and hold [ ], and then press [ ].
2. Enter settings menu, press and hold simultaneously.
3. Scroll down to “Air Leakage”.
4. Press “OK” to confirm.
5. Press selection buttons up or down to set air leakage volume “Standard” or “High”.
6. Press “Ok” to confirm.
7. Press “Back” to return to main menu.

Change constant / intermittent therapy mode

1. Enter Administrative mode, press and hold [ ], and then press [ ].
2. Press “Standby” for 3 seconds to put pump in standby mode.
3. Press “Change to Intermittent”. Default times for intermittent mode are 5 minutes on and 2 minutes off.
4. Press “On” to begin therapy. To change ON and OFF time in intermittent mode, refer to the instructions for use – Chapter ‘Change settings’.

Log file

1. Enter Administrative mode, press and hold [ ], and then press [ ].
2. Press selection buttons up and down simultaneously.
3. Press “Graph” to view graph.
4. Press “Back” to return to main menu.

Air leak indicator

- System is air tight
- Air leak detected
- Significant air leak

Alarm within 2 min
Operation stops when not resolved (7 min)

*High air leakage mode is recommended when X-large dressing is used. Refer to section “Select air leakage volume” to change between Standard and High modes.

Display symbols

Therapy timer

Battery charging status

Intermittent / Constant

Run / Standby indicator

Administrative mode / Patient mode

Air leakage indicator

Therapy ID number

<table>
<thead>
<tr>
<th>Fault number</th>
<th>Problem description on the display</th>
<th>Troubleshooting on the display</th>
<th>Pressure</th>
<th>Remarks / potential cause of fault</th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td>Air leak in system</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Dressing: Check dressing for air leakage. Press firmly around the edges of the dressing, around the drain tubing or on the Invia FitPad. Apply some additional film dressing to seal the leaking area.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Connectors: Ensure that the wound dressing tubing is connected properly to the canister tubing. Ensure that the canister tubing is inserted straight into the pump.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Canister: Ensure that the canister is properly inserted, release the canister and reposition. Ensure that the orange O-ring / gasket, placed beside the canister tubing on the pump is not missing. Additional O-ring is available via Medela customer service.</td>
</tr>
<tr>
<td>302</td>
<td>System clogged</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Tubing: Ensure that the tubing is not twisted, kinked or clamped. If dressing tubing is clogged, change the dressing.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Canister: If canister is full or filter clogged, replace canister.</td>
</tr>
<tr>
<td>305</td>
<td>Battery empty</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Recharge the battery either by placing the Invia Liberty pump in the Docking Station or plug in the charger to the electrical outlet port on the pump. Then press “On” to restart the therapy. Remaining time of battery is 15 minutes.</td>
</tr>
<tr>
<td>306</td>
<td>Canister full</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Change the canister, see chapter “Change Invia Liberty Canister and Invia Liberty Tubing”.</td>
</tr>
<tr>
<td>311</td>
<td>Invalid salt</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Canister: Release the canister and reposition. Tubing: Ensure that the tubing is not twisted, kinked or clamped.</td>
</tr>
<tr>
<td>312</td>
<td>Pump in standby, lack in operation</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Occurs when alarm 301 was pending for 5 minutes. For troubleshooting, refer to instructions for Alarm 301. Restart the pump by pressing “On” [ 🌿 ].</td>
</tr>
<tr>
<td>313</td>
<td>Filter clogged</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Change canister, see chapter “Change Invia Liberty Canister and Invia Liberty Tubing”. To restart the therapy after canister has been changed, press right selection button “On” [ 🌿 ].</td>
</tr>
<tr>
<td>315</td>
<td>Acceptable internal temperature exceeded</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image1" alt="Image" /></td>
<td>Appears when warning 406 was pending for 30 min. Cool Invia Liberty down.</td>
</tr>
</tbody>
</table>
## Warnings and alarms

### Warning

<table>
<thead>
<tr>
<th>Fault number</th>
<th>Problem description on the display</th>
<th>Troubleshooting on the display</th>
<th>Pressure</th>
<th>Remarks/potential cause of fault</th>
</tr>
</thead>
<tbody>
<tr>
<td>401</td>
<td>Battery low</td>
<td>Charge battery</td>
<td></td>
<td>Recharge the battery either by placing the Invia Liberty pump in the docking station or plug in the charger to the electrical outlet port on the pump. Remaining time of battery is approximately 30 minutes.</td>
</tr>
<tr>
<td>402</td>
<td>USB connection not permitted</td>
<td>Unplug USB cable</td>
<td></td>
<td>Unplug USB cable.</td>
</tr>
<tr>
<td>405</td>
<td>Standby mode</td>
<td>Switch pump on or off</td>
<td></td>
<td>If the pump is in Standby mode for more than 5 minutes, an alarm will go off. To continue therapy press “On” [ ] or switch off the pump by pressing [ ] &gt; 3 seconds.</td>
</tr>
<tr>
<td>406</td>
<td>Internal temperature high</td>
<td>Increase the pump from the heat source (i.e. heat blanket or remove any additional coverage).</td>
<td></td>
<td>Cool Invia Liberty down.</td>
</tr>
</tbody>
</table>

### Alarm

- Restart the pump. If internal fault remains, turn off by pressing [ ] > 3 sec. ] and contact Medela Customer Service.

## Invia Liberty pump and accessories

- Invia Liberty pump
- Canister 0.3l with solidifier 087.0012
- Canister 0.8l with solidifier 087.0017
- Docking station 079.0037
- Holder with standard rail 079.0036
- Tubing set, single, sterile 087.0025
- Y-connector 087.0023
- Drain adapter 087.0024
- Charger 087.0058
- Carrying case 087.0001 (300.7296)

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**CAUTION:** U.S. Federal law restricts this device to sale by or on the order of a physician. Medela, Invia, Invia Liberty and Invia FitPad are registered trademarks of Medela AG Switzerland.

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