

# Invia<sup>®</sup> Liberty<sup>™</sup> Quick Card – Clinician



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](http://www.medelahealthcare.us)

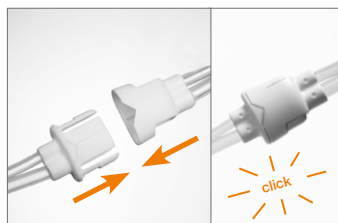
## Preparation for use



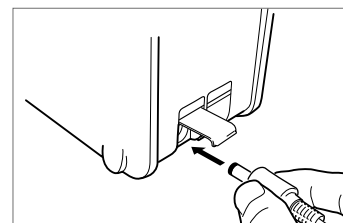
1. Attach Invia Liberty canister tubing to the pump.



2. Click Invia Liberty canister into place.



3. Connect canister tubing to the dressing tubing.

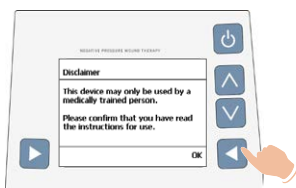


4. Charge battery for the first time before starting therapy. When completely discharged, approximate charging time is 4 hours. Recharge battery throughout the length of therapy. The expected battery time generally exceeds 14 hours.

## New patient therapy set up



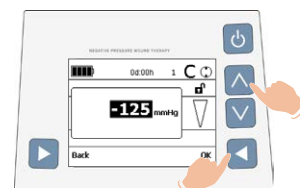
1. Switch pump ON in Administrative mode, press and hold [▶], and then press [⏻].



2. Acknowledge disclaimer, confirm with "OK".

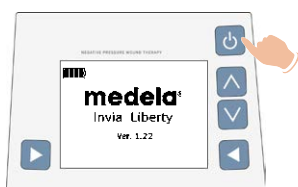


3. Choose "Yes" to set new therapy number or "No" to keep same therapy number.



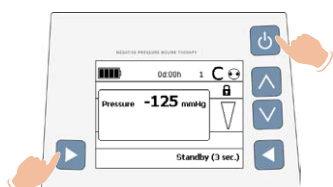
4. Press selection buttons up or down to set pressure level.  
5. Press "OK" to confirm and enter main display.

## Basic operating commands



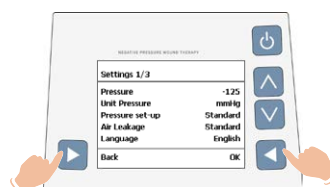
### On/Off

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



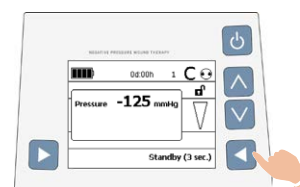
### Administrative mode

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



### Choose settings

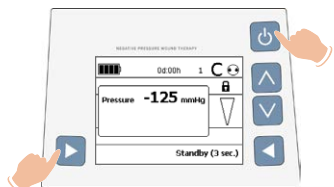
1. Enter settings menu in Administrative mode, press and hold simultaneously.
2. Use selection buttons up or down to navigate.



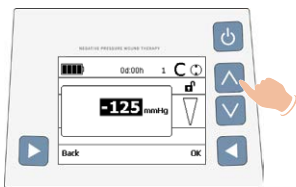
### Enter/exit standby

1. Press "Standby" to enter standby mode.
2. Press "ON" to resume therapy.

## Change pressure level – Standard mode

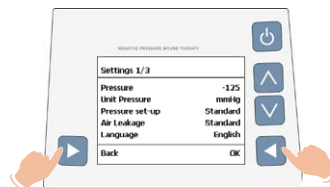


1. Enter Administrative mode, press and hold [▶], and then press [⏻].

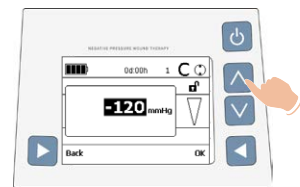


2. Press selection buttons up or down to set pressure level from preset menu. For pressure level outside preset values see detailed mode.  
3. Press "OK" to confirm and enter main display.

## 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.

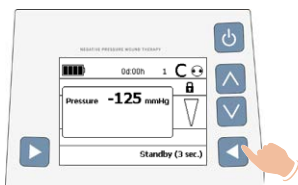


5. To return to the main display, press "Back".  
6. Press selection buttons up or down to set pressure level in increments of 5 mmHg.  
7. Press "OK" to confirm and enter main display.

# Invia® Liberty™ Quick Card – Clinician



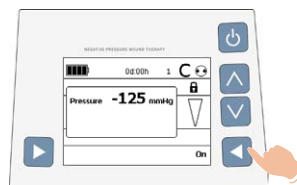
## Change canister



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.

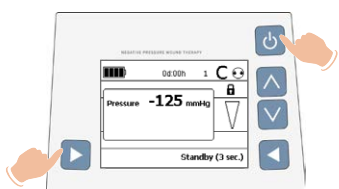


6. Press "On" to resume therapy.

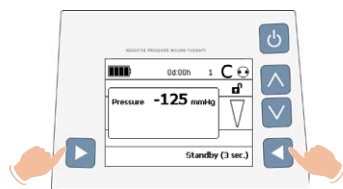


7. Seal used canister with a cap.
8. Dispose used canister in accordance with local procedures.

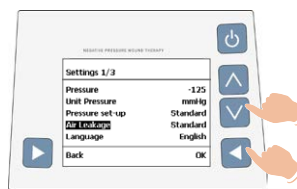
## Select air leakage volume



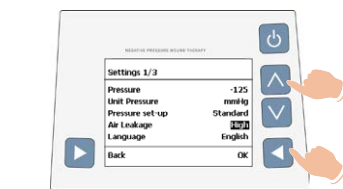
1. Enter Administrative mode, press and hold [Enter], and then press [Power].



2. Enter settings menu, press and hold simultaneously.

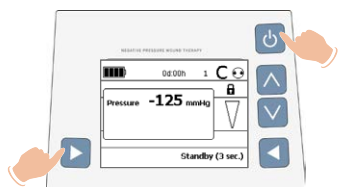


3. Scroll down to "Air Leakage".
4. Press "OK" to confirm.

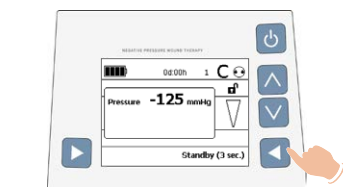


5. Press selection buttons up or down to set air leakage volume "Standard" or "High\*".
6. Press "OK" to confirm.
7. Press "Back" to return to main menu.

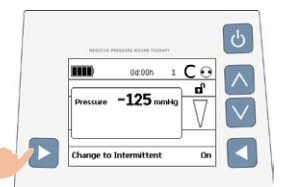
## Change constant/intermittent therapy mode



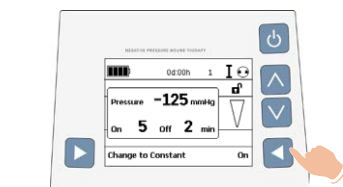
1. Enter Administrative mode, press and hold [Enter], and then press [Power].



2. Press "Standby" for 3 seconds to put pump in standby mode.

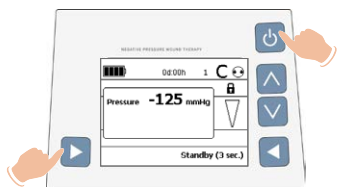


3. Press "Change to Intermittent". Default times for intermittent mode are 5 minutes on and 2 minutes off.

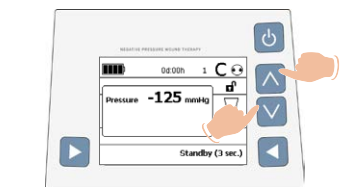


4. Press "On" to begin therapy. To change ON and OFF time in intermittent mode, refer to the instructions for use – Chapter "Change settings".

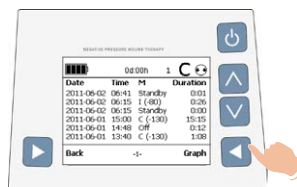
## Log file



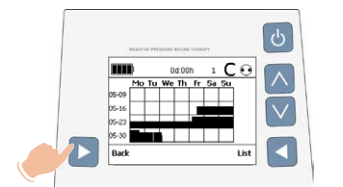
1. Enter Administrative mode, press and hold [Enter], and then press [Power].



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

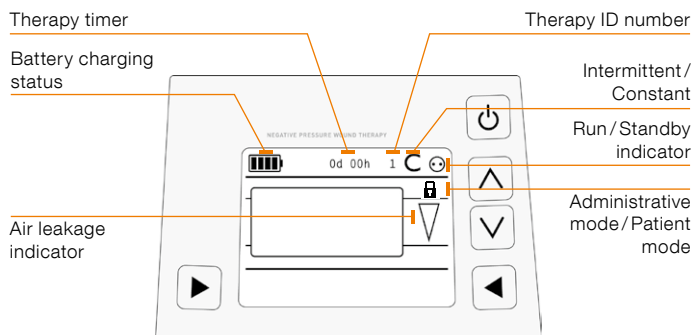
▽ System is air tight

▽ Air leak detected

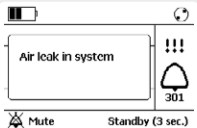
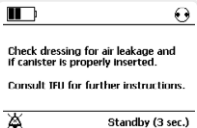
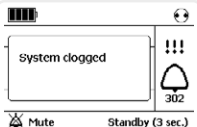
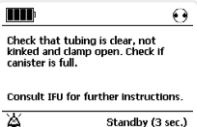
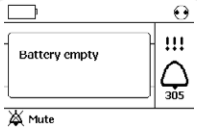
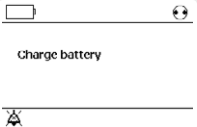
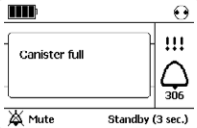
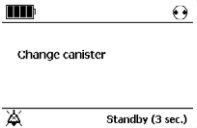
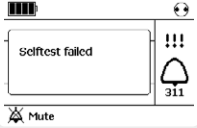
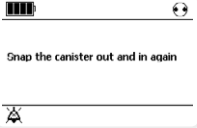
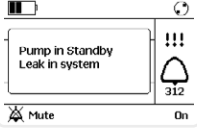
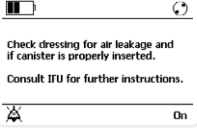
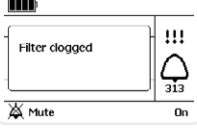
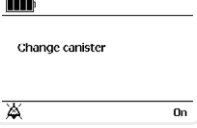
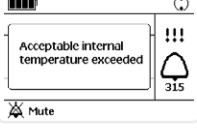
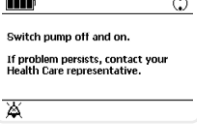
▽ Significant air leak → Alarm within 2 min  
Operation stops when not resolved (7 min)

\*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



Alarm table

	Fault number	Problem description on the display	Troubleshooting on the display	Pressure	Remarks/potential cause of fault
Alarm	301			✓	<b>Dressing:</b> <ul style="list-style-type: none"> <li>– Check dressing for air leakage. Press firmly around the edges of the dressing, around the drain tubing or on the Invia FitPad.</li> <li>– Apply some additional film dressing to seal the leaking area.</li> </ul> <b>Connectors:</b> <ul style="list-style-type: none"> <li>– Ensure that the wound dressing tubing is connected properly to the canister tubing.</li> <li>– Ensure that the canister tubing is inserted straight into the pump.</li> </ul> <b>Canister:</b> <ul style="list-style-type: none"> <li>– Ensure that the canister is properly inserted, release the canister and reposition.</li> <li>– 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.</li> </ul>
	302			✓	<b>Tubing:</b> <ul style="list-style-type: none"> <li>– Ensure that the tubing is not twisted, kinked or clamped.</li> <li>– If dressing tubing is clogged, change the dressing.</li> </ul> <b>Canister:</b> <ul style="list-style-type: none"> <li>– If canister is full or filter clogged, replace canister.</li> </ul>
	305			✗	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.
	306			✓	Change the canister, see chapter "Change Invia Liberty Canister and Invia Liberty Tubing".
	311			✗	<b>Canister:</b> <ul style="list-style-type: none"> <li>– Release the canister and reposition.</li> </ul> <b>Tubing:</b> <ul style="list-style-type: none"> <li>– Ensure that the tubing is not twisted, kinked or clamped.</li> </ul>
	312			✗	Occurs when alarm 301 was pending for 5 minutes. For troubleshooting, refer to instructions for Alarm 301. Restart the pump by pressing "On" [▶].
	313			✗	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" [▶].
	315			✗	Appears when warning 406 was pending for 30 min.  Cool Invia Liberty down.

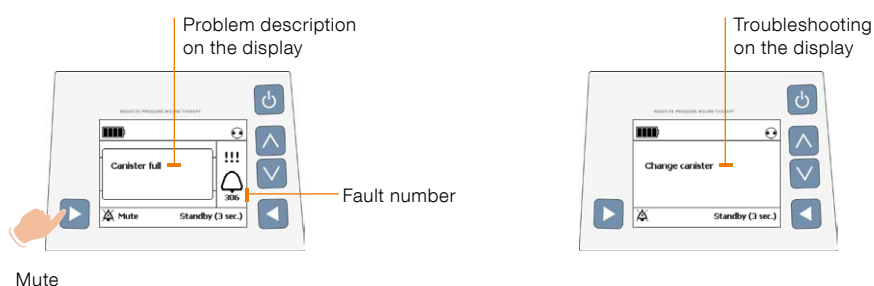
## Warnings and alarms

## Example

! Warning

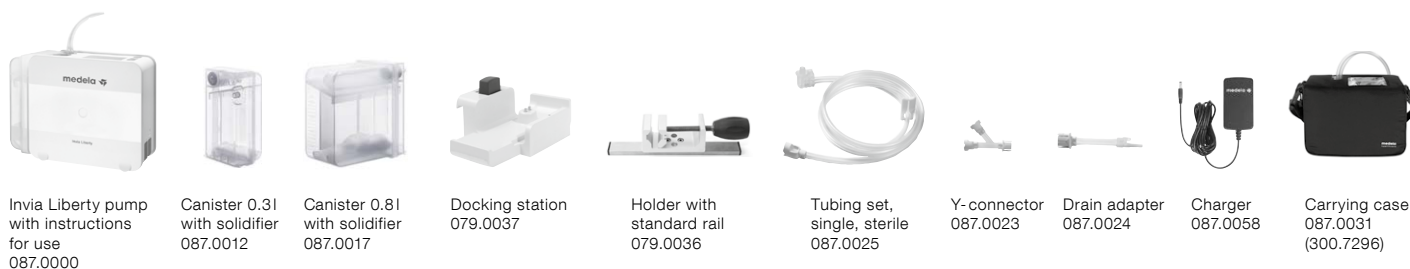


!!! Alarm



	Fault number	Problem description on the display	Troubleshooting on the display	Pressure	Remarks/potential cause of fault
Warning	401	Battery low Mute Standby (3 sec.)	Charge battery Mute Standby (3 sec.)	✓	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.
	402	USB connection not permitted Mute Standby (3 sec.)	Unplug USB cable Mute Standby (3 sec.)		Unplug USB cable.
	405	Standby mode Mute On	Switch pump on or off Mute On	✗	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 [⏻] > 3 seconds].
	406	Internal temperature high Mute Standby (3 sec.)	Remove the pump from the heat source (e.g. direct sunlight) or remove any additional coverage (e.g. blanket). Mute Standby (3 sec.)	✓	Cool Invia Liberty down.
Internal fault		Internal fault Mute	Switch pump off and on. If problem persists, contact Medela Customer Service. Mute	✗	Restart the pump. If internal fault remains, turn off by pressing [⏻] > 3 sec. ] and contact Medela Customer Service.

## Invia Liberty pump and accessories



CAUTION: U.S. Federal law restricts this device to sale by or on the order of a physician.  
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