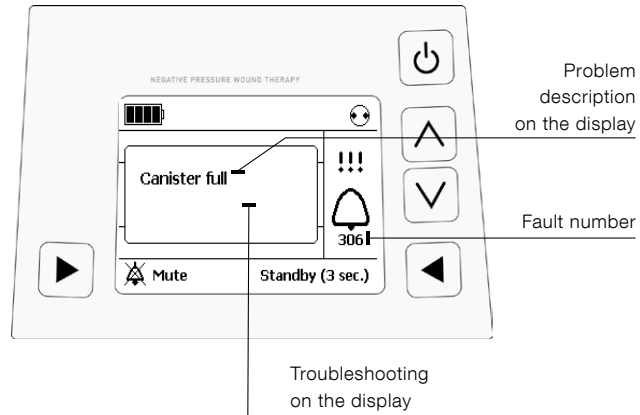


# Alarms

The pump distinguishes between “Warning”, “Alarm” and “Internal fault”. If the Invia Liberty pump detects any situations where the therapy cannot be maintained, an acoustic alarm sounds, a fault number and a description of the problem appears on the display. For explanation of the fault number, see the Alarm Table in this chapter.

**Example:**



**CAUTIONS**

Invia Liberty instructions advise 24 hours therapy without interruption. If therapy is discontinued for more than 2 hours using foam or gauze, the dressing should be replaced and therapy restarted by a healthcare professional.

**“Warning”**  
An acoustic alarm sounds and the fault number is shown on the display.

**“Alarm”**  
An acoustic alarm sounds and the fault number is shown on the display.

When a Warning/Alarm goes off, an acoustic alarm sounds. A description of the “Warning” or “Alarm” will be shown on the display.

1. Press “Mute” [ ] to mute and acknowledge the alarm. The acoustic alarm will resume in 1 minute if the problem is not solved.
2. Follow the instruction shown on the display or see the Alarm table.
3. If the problem cannot be solved, turn off the Invia Liberty pump [ > 3 seconds] and contact the Medela customer service for further instructions.

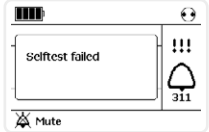
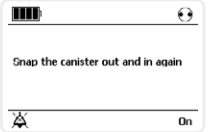
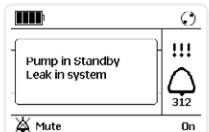
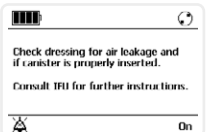
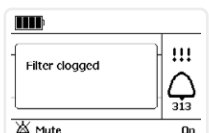
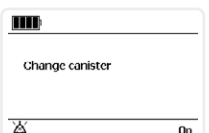
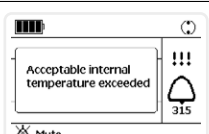
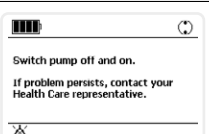
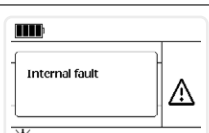
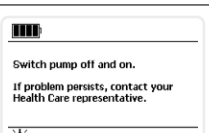
**“Internal fault”**  
Pump operation stops and an acoustic alarm sounds, “Internal fault” is shown on the display.

1. Press [ > 3 seconds] and the pump will be turned off.
2. Restart the pump by pressing [ ] and the pump will be turned on.
3. If the Internal fault alarm remains, turn off [ > 3 seconds] Invia Liberty pump and contact the Medela customer service.

# Alarm table

	Fault number	Problem description on the display	Troubleshooting on the display	Pressure	Remarks/potential cause of fault
Warning	401			✓	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				Unplug USB cable
	405			✗	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			✓	Cool Invia Liberty pump down as per instructions on the display.
Alarm	301			✓	<b>Dressing:</b> - 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. <b>Connectors:</b> - Ensure that the dressing tubing is connected properly to the canister tubing. - Ensure that the canister tubing is inserted straight into the pump. <b>Canister:</b> - 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.
	302			✓	<b>Tubing:</b> - Ensure that the tubing is not twisted, kinked or clamped. - If the canister tubing is clogged, change the tubing. <b>Canister:</b> - If canister is full or filter clogged, replace canister. - If dressing tubing is clogged, change the dressing. Then press "On" to restart the therapy.
	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.  Remaining time of battery is 15 minutes.
	306			✓	Change the canister, see chapter "Change Invia Liberty canister and Invia Liberty tubing".

# Alarm table

	Fault number	Problem description on the display	Troubleshooting on the display	Pressure	Remarks/potential cause of fault
Alarm	311			X	<b>Canister:</b> - Release the canister and reposition. <b>Tubing:</b> - Ensure that the tubing is not twisted, kinked or clamped.
	312			X	Occurs when alarm 301 was pending for 5 minutes. For troubleshooting, refer to instructions for Alarm 301. Restart the pump by pressing "On" [On].
	313			X	To restart the therapy after canister has been changed, press right selection button "On" [On].
	315			X	Occurs when Warning 406 was pending for 30 minutes. Cool Invia Liberty pump down.
Internal fault				X	Restart the pump. If internal fault remains, turn off by pressing [Power] > 3 seconds ] and contact the Medela customer service.



### CAUTION

If fault repeats, note the fault number, switch off the pump and contact the Medela customer service.



### CAUTION

Invia Liberty instructions advise 24 hours therapy without interruption. If therapy is discontinued for more than 2 hours using foam or gauze, the dressing should be replaced and therapy restarted by a healthcare professional.



OPERATION HALTS



OPERATION CONTINUES