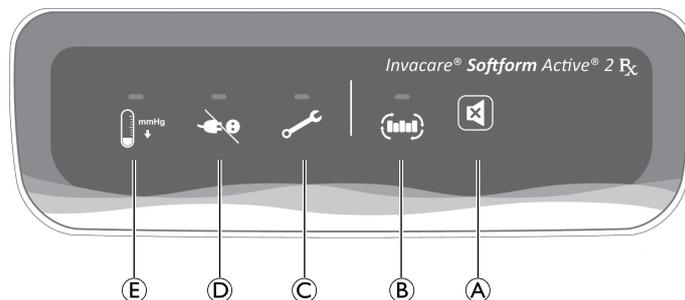


Control unit menu display



Pos.	Description	Function
Ⓐ	Mute button	The relevant audible / visible indicator turns on when low pressure, power failure or alternate failure is recognised. To mute the audible signal, press the Mute button. The visible indicator will flash until the problem is solved. If the problem indicated has not been solved within 10 minutes, the indicator will sound again. Press the Mute button to mute the audible indication, the indicator will not sound again. Refer to <i>Identifying and repairing faults</i> on page 3 of this guide.
Ⓑ	System in cycle / Setup indicator (Operative LED)	Green LED indicator flashes whilst system is setting up – Solid green LED indicates normal operational.
Ⓒ	Alternating system / Timing failure indicator	Red LED indicator flashes and audible buzzer sounds if the system recognises a cycle time problem.
Ⓓ	Power failure indicator	Red LED indicator flashes and audible buzzer sounds if the system has no power connected. This could be in the event of a power failure, for example caused by power cord unplugged or power off when control unit is working. When power is restored, control unit will automatically start working.
Ⓔ	Pressure failure / Low pressure indicator	Red LED indicator flashes and audible buzzer sounds if the system recognises a low pressure failure.

Operation

- The power indicator will flash and control unit will enter static mode initially until pressure reaches 15 mmHg. Then control unit will enter alternate mode and power indicator will remain on. The cycle time is set at 10 min, and the pressure is set at 60 ± 3 mmHg.

 The first inflation of new mattress: the indicator function (visible and audible indicators) will activate if the mattress does not inflate completely within 15 minutes.

Operation failures

- During control unit operation, low pressure indicator will activate within 1 minute if air hoses are disconnected or air cells are broken.
- In the case of abnormal alternate or no alternate, the audible signal will be activated and alternate failure indicator will flash.



Invacare Limited
Pencoed Technology Park, Pencoed
Bridgend CF35 5AQ
UK



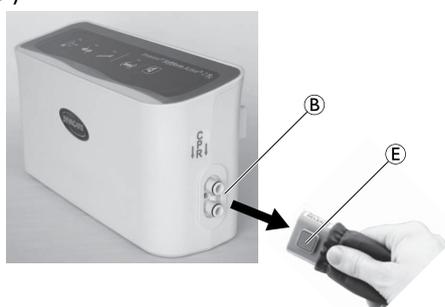
Invacare Portugal, Lda
Rua Estrada Velha 949
4465-784 Leça do Balio
Portugal



Installing the system



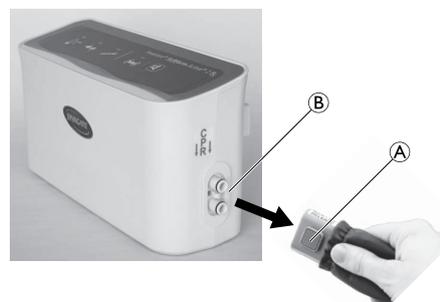
1. Hang the control unit by means of the 2 built in hangers (A) at the end of the bed or place it on a horizontal surface. (Placing the control unit on the floor will not affect the performance, but may expose it to accidental damage.)



2. Connect the CPR hose (E) to air outlets on the mattress and control unit (B), ensuring that the hose is not kinked or twisted. Allow space for bed rails to drop freely.
3. Connect the mains power cable to the power supply socket (C) of the control unit and a suitable outlet.
4. Switch on mains power of the outlet if present.
5. Move the mechanical switch (D) on the left side of the Control unit to the On position. A faint single beep sounds and the system in cycle light flashes while the system powers up.

CPR procedure

The Invacare® Softform Active® 2 Rx mattress has been fully tested to comply with the current CPR standard of 5 - 6 cm compression depth. This was achieved at all stages of inflation/deflation.



1. Hold down Red CPR button (A).
2. Pull hose connector firmly away from the control unit (B).
3. Switch off the control unit.

i Mattress will start to deflate. The deflation time is 20 seconds.

4. When CPR is complete reactivate the system following section *Installing the system*.



Invacare Limited
Pencoed Technology Park, Pencoed
Bridgend CF35 5AQ
UK



Invacare Portugal, Lda
Rua Estrada Velha 949
4465-784 Leça do Balio
Portugal



Identifying and repairing faults

There are audio and visual alarms present on the control unit.

Problem / Alarm	Cause	Solution
Mattress not inflating (not alternating properly). Alternating system / Timing failure indication	Mattress CPR hose disconnected.	Connect CPR hose connector, lock it in place.
	Power cable and fuse has been checked, control unit does not operate.	Send control unit back to Invacare for repair.
	Major leak in air cell or complete air insert.	Replace leaking air cell.
	CPR hose or tube connectors kinked or split.	Unkink or replace split CPR hose or tube connectors.
	Not alternating, rotor failure.	Send control unit back to Invacare for repair.
	No air (control unit failure).	Send control unit back to Invacare for repair.
No power / Power failure indication	Control unit off.	Check power source, turn unit on.
	Power cord disconnected.	Connect power cord and ensure the power source is on.
	No power in the power outlet.	Switch on the power outlet (if pole switch available). Have the power outlet repaired by an electrician.
	Power outage.	Wait until the power source has power.
	Fuse blown.	Change fuse on power inlet connector with spare fuse or identical replacement only (consult a trained engineer if you are unsure how to change a fuse).
Pressure failure / Low pressure indication	Disconnection of CPR (connection hose).	Connect hose properly.
	Disconnection of connector tubes to air cells in air insert.	Check individual air cells in insert are correctly connected to connector tubes.
	Kinked connection hose	Make sure that there are no kinks or bends in the hose.



Invacare Limited
Pencoed Technology Park, Pencoed
Bridgend CF35 5AQ
UK



Invacare Portugal, Lda
Rua Estrada Velha 949
4465-784 Leça do Balio
Portugal

