

Optima useful information

MODES

Normal	Controller adjusts surface pressures automatically.
S (silent)	Active only in Normal mode. Pressure deviation limits are increased to minimise air pump operation.
Sitting	For a user who sits for a long period with the backrest lifted to more than 30 degrees. After 60 mins. an alarm will sound as a reminder.
Q (quiet)	Active only in Sitting mode. If in Sitting mode longer than 60 mins Q mode gives only a visual flashing LED warning of increased risk - there is no audible alarm.
Firm	Hardens the middle section of the surface to facilitate nursing tasks. Reverts to normal mode automatically after 15 mins. if no other mode selected.
Supine	For users in supine or prone position only. Pressures are automatically adjusted to the minimum. No time limit or warning alarm in this mode.
Wait	After pressing Stop to quit the Alarm mode the controller returns to Wait mode. If no other option is selected within 15 mins. then an alarm will be generated.

IF AN ALARM SOUNDS

Alarms warn of events - don't immediately think 'malfunction'.

- ✎ Check the source of the alarm - see below and refer also to the User Manual.
- ✎ Cancel an alarm correctly by pressing the **Stop** button (see also **Wait** mode)

What each alarm means

Excess time in mode

4 fixed red LED's on top row together with audible 'beep'.

Pressure sensor failure

4 fixed red LED's on bottom row together with audible 'beep'.

No stable air pressure

10 fixed red LED's in centre section together with audible 'beep'.

CPR FACILITY

Unlike an 'alternating' mattress, Optima is a 'closed air cell' system with the user lying stable on the surface. CPR procedures can therefore be carried out immediately. However, if required, the middle section of the surface can be deflated by simply removing the black CPR air tube from the controller. Re-attach correctly to re-inflate the middle section.

HINTS and TIPS

- ✎ The controller can be switched off & the air tubes disconnected at the mattress end with no loss of pressure redistribution values - which remain at the last recorded values.
- ✎ The mattress will not deflate if both mains & battery power is lost - pressure redistribution will remain at last recorded values.
- ✎ If moving a user from the mattress you may notice that the surface appears soft under the heavier areas of the body - this is quite normal & shows that the system is working.
- ✎ It is quite normal for the air pump to cut out after the normalisation process or system check - it operates only on demand.

NOT WORKING CORRECTLY?

Is the controller plugged in to the mains supply correctly? Is the fuse in the plug ok?
Have you switched on the controller?
Are the air tubes connected correctly at both the controller and at the mattress ends?
Have any alarms been cancelled correctly?
Are the middle section LED's showing fixed green? Is a system check in progress?
Have you selected an operating mode?



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Optima quick reference guide

