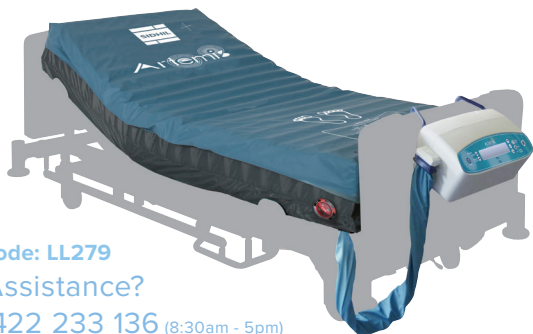


The Artemis mattress is a cell on cell alternating Dynamic Replacement system with a patient weight limit of 39st (248Kg). It is suitable for patients up to and including category 4 pressure ulcer with frequent monitoring and repositioning.

Contraindications: Appropriate advice should be taken for patients with unstable spinal injuries. Do not use the bed if the patient and accessories exceed patient weight limit (MUW).

- Place mattress directly onto the mattress platform ensuring umbilical cord is at foot end and 'feet' symbol is facing up.
- Attach straps to moving parts of bed frame making sure they are not twisted.
- Position control unit on foot board of bed using the integral brackets or on a firm surface.
- Attach umbilical cord to control unit by aligning with the ports on control box and pushing into place.
- Ensure the CPR dial is rotated to a closed position.
- Attach pump power lead to mains power outlet, running power lead along the cable tidy.
- Switch on.
- The display will indicate the mattress is inflating, which will complete after approximately 20 mins
- When the system is ready to use there is an audible signal (beep) and the panel will display 'System is ready to use'



Leaflet Code: LL279

Need Assistance?

Call 01422 233 136 (8:30am - 5pm)

or 0800 037 0234 (out of office hours)



Operation

A. Therapy

Once the patient is on the mattress, the mattress will default to alternating therapy.

Select the therapy required by pressing the therapy button.

Therapy Options

- Alternating
- Constant Low Pressure
- Pulsation
- Max Inflate – Automatically returns to alternating after 20 mins.

Once you have chosen the Therapy by using the up/down arrows you can press the return button to confirm your selection and return to the home screen.

If using the CLP and Pulsation therapies to return to alternating you will need to select Alternating from the Therapy menu.

The therapy chosen will be displayed on the home screen.

B. Comfort Control

The Feature function enables the carer to make slight changes to the firmness of the mattress.

The pump defaults to medium and allows the carer to increase or decrease the pressures in the mattresses by selecting firm or soft, dependent on the patients' requirements.

C. Control Unit Lock / Unlock Function

The pump will automatically lock if inactive after 2 minutes. Pressing the lock button will unlock the pump.

D. Mute Function

Silences the audible alert. The audible alert will resume after 20 minutes if cause of failure is unresolved.

The audible alert also sounds when the power is switched off – press mute to silence.

E. Home Button

Returns you to the home screen.

F. Low Patient Weight

Significantly reduces pressure for low weight ie. patients <40kg. Press the return button for 5 seconds to activate.

G. Mute alarm button

Mutes audible alert for 20 minutes.

LED Screen Display

- The screen displays information to the carer:
- Weight indication of the patient – should be used as a guideline only.
 - Chosen Therapy: AUTO SEAT – if back rest has been raised to 30° or SEAT CUSHION if the seat cushion is connected.
 - Internal cell pressures
 - Cycle time

Egress Alert

To activate the Egress Alert press 'Comfort Control' followed by 'Lock' and 'Down arrow' simultaneously. Choose option 5 and select on/off accordingly.

Transport Mode

You can achieve up to 10 hours transport time by releasing the umbilical cord from the pump unit.

To achieve this press down on the release button and remove the connector.

The air is sealed in the mattress.

Turn the pump off.



Press release button to remove connector

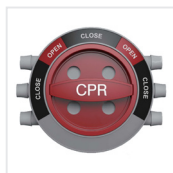
CPR

Rapid deflation of the mattress may be required for emergency treatment or system deflation. The CPR dial is located at the foot end of the mattress.

Rotate the CPR dial to the open position, once done the entire system will rapidly deflate.

To re-inflate turn the CPR dial to the closed position.

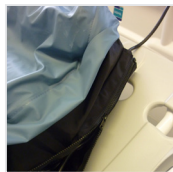
Wait for the mattress system to reach optimal pressure prior to a return to normal use.



Cable Management

To reduce risk of trip hazards ensure the mains cable is secured with the cable management along the side of the mattress.

Always ensure cable is unplugged from mains power before moving the bed. It is advised not to wrap the cable tightly but to leave some slack.



Thread cable through top end



Secure down the length of the mattress

Alerts

The visible and audible alert function has clear identification of the fault, which is displayed on the LED screen to avoid confusion. The alert can be muted for 20 minutes but will re alarm to indicate the fault hasn't been resolved.

Troubleshooting

Low Pressure

Pressure is not reaching identified levels – check tube set is connected, CPR has been attached, air cells not inflating.

High Pressure

Check umbilical cord isn't trapped.

Power Fail

Check the mains cable is plugged in to the power supply and turned on. Check that there is no damage to the mains cable.

System Fault

Check that pump hasn't been disconnected during inflation.

Once the fault has been resolved please turn the pump off and on to reset it.

No Patient Detected:

(only if Egress Alert has been activated)

If the patient gets off the bed the pump will sound an alert and indicate on the display that no patient weight is detected. You can press any button to disable the alert... If the mattress is not required i.e. patient is sat out, it is advisable to disconnect the tube set and turn the pump off. The mattress will remain inflated.

Leaflet Code: LL279

Need Assistance?

Call 01422 233 136 (8:30am - 5pm)

or 0800 037 0234 (out of office hours)