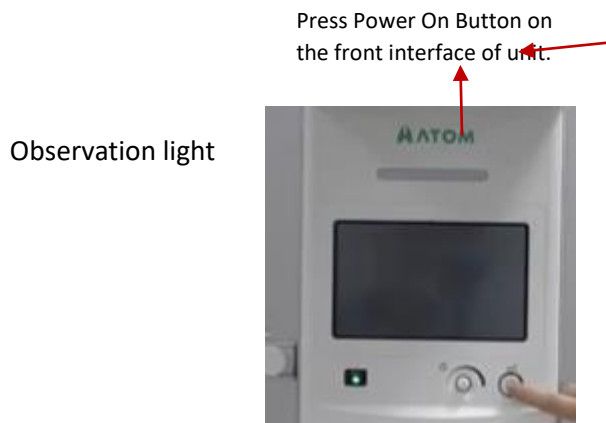


Atom Infant Warmer - User guide

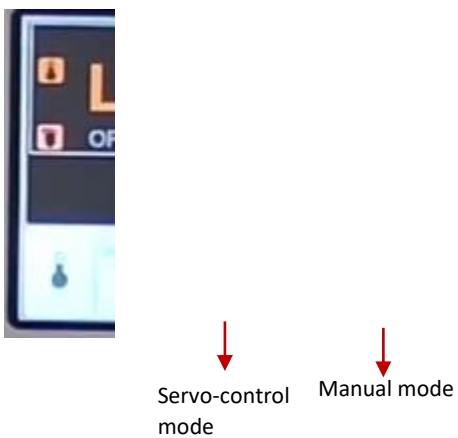
The Atom radiant warmer is available for use in the critical care of an infant patient. The aim of this document is to provide users with a guide to effectively utilize the device and its functions, optimising care for this vulnerable population.

- The atom may be used for infants up to 10kg in the critical care setting requiring thermoregulatory support.
- Prior to use ensure that the four lockable castor wheels are functioning easily. Ensure the Atom is set with appropriate baby guard sides, including grommets for tubing and equipment required for your patient. These are interchangeable and easy to remove and change when in the lowered position. To lower side guards, first lift and then allow to lower slowly.
- The x-ray tray may be accessed from either the bottom of the bed, or from either side. It is important to consider the most appropriate access point for this when setting up for patient use. A ventilator at the foot of the bed will prevent access to the x-ray tray, thus side placement would be more appropriate.
- To tilt the mattress by up to 13° pull the lever at the foot of the bed. There is a spirit level located on the bottom right corner of the mattress base, to ensure bed is level for x-ray and weighing.
- The mattress is designed for pressure dispersion, which may be adequate for patients who are able to be repositioned with lower pressure risk (smaller infants, lightly sedated).
- A pressure-relieving mattress unit may be utilized on the baby atom bed for heavily sedated patients or patients who are unable to be repositioned. The cozy 100 and 200 fit the Atom mattress base.
- There is built in scales that will weigh an infants' from 300 – 7000 grams. The mattress must be level for scales to function.
- The high-lo pedals are located at the bottom of both sides of the Atom, allowing height adjustment. The unit must be turned on for this function to work and the high-lo pedals may be locked by touch screen.
- The drawer at the base of the unit is accessible from both sides.
- The canopy can swing either side, and the radiant warmer may be tilted from the side positions to ensure heat continues to be directed to the infant.
- The Atom allows for 2 gas cylinders to be fitted at the rear of the unit, with a suction chamber for use during transport.
- The Atom warmer requires power supply to function, with power cord located at the rear of the unit.

- To turn the Atom on, press the power button on the front interface.



To change the mode of thermoregulation, touch anywhere on the upper half of the screen to bring up the below options:



If no probe is connected to the Atom, you may set to manual warming mode, with a heater output up to 100% in preparation for a new admission. Use the arrow keys to adjust heat output or desired set temperature for infant.

CPR Timer can be initiated by touching here. This will give a soft alarm every 30 seconds until the timer is ceased.

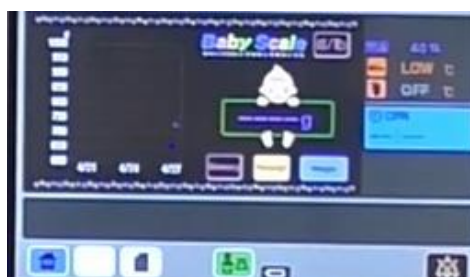
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To see trends of heater output and measured temperature for the past 24 hours, you can select the trend button on the bottom of the screen to see a graphical chart.

The menu will give you the options for deleting trend and weight data, adjusting the alarm volumes, LCD brightness and locking/unlocking the high-low pedals.

If you select the baby scales, you will be prompted to lift baby from mattress and the scales will tare, zeroing objects that remain on the bed. You may also select 'memory' once the baby has been weighed to retain this weight, which will be plotted on the Atom graph comparing to previous weights.



X-ray cassette tray:



Canopy swivel function:

