



TECHNICAL SHEET



Radiant warmer for neonates





ambia - Ref. 4357

Radiant warmer for neonates

SPECIFICATIONS

Thermal regulation:

- Air mode: between 20°C and 39°C (with secure access below 28°C and above 37°C). The warmer offers a genuine air mode just like closed incubators: temperature sensors take account of the variations in the surroundings to automatically regulate the heating power and indicate the temperature (in °C) at the infant's level.
- Skin mode: between 35°C and 38°C (with secure access above 37°C).
- Tender mode: mode suitable for skin-to-skin sessions
- Stop Heating mode: cuts off heating while maintaining monitoring of the infant's skin temperature

Radiant heating by a quartz emitter, reconciling responsiveness and warming quality.

Rapid temperature increase (10 min.)

Heating power: 600 W (absorbed power: 900VA).

Peripheral temperature measurement (option)

Integrated O₂ analyser (optional sensor) with a 0 to 100% measurement scale; upper and lower thresholds adjustable between 20 and 99%.

APGAR timer with a double audible "beep" at 1, 3, 5 and 10 minutes

Audible and visual alarms. Advanced alarm management system. 3 groups of visual and audible alarms have been defined depending on the degree of urgency of intervention for the neonate's and the medical team's comfort.

Electrical classification: I

Electric power supply: 220-240V, 50/60 Hz

Class IIb medical device

DESCRIPTION

Control box with eye-level LCD screen providing a clear view of the data and alarms. Possibility of real time data visualisation in the form of curves (monitoring).

Bedding: 720x510 mm. The bedding is surrounded by high, transparent protection walls, forming a genuine safety enclosure around the infant. Memory of shape

Head-up tilt with a wide, continuous angle (0/+15°)

X-ray tray available under the bedding for performing X-rays without moving the

Hood pivoting through 90° to the right or left to make it easier to take X-rays.

Fold-down protective screens for easier access to the infant. These screens are easily detachable for cleaning by soaking.

4 tubing ports and 4 orifices for easy passage of the drains, sensors and tubes

Mast equipped with a horizontal standardised rail (25x10mm) for fixing accessories

LED ambient illumination integrated in the hood

Floor / bedding height: 680/1025 mm

Storage box (max. load 3kg)

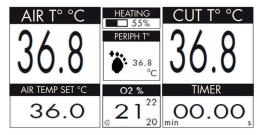
4 swivelling castors (2 with brake)

Dimensions (LxWxH): 977 x 750 x 1595/1940 mm (manual variable height)

Weight: 30 kg



Pivoting radiant warmer



Control screen



Audible and visual alarms



Lateral X-ray tray

OPTIONS & ACCESSORIES

- Air/ 02 flow meters
- Venturi vacuum system
- NeoPuff semi-automatic insufflator
- I.V pole
- Ventilator hoses holder
- Oxygen hoods
- 02 sensor for integrated oxygen analyser
- Single-use patient skin temperature sensor
- Reusable skin temperature sensor
- Peripheral skin temperature sensor
- Repositionable hydrogel patches probe





