

# ambia 4357

Radiant warmer for neonates



Médipréma's Ambia radiant warmer is mounted on a care crib. It allows easy access to the neonate, facilitating nursing and provides quick and safe warming of the infant.

### 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 O<sub>2</sub> 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 mattress

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

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

**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

| AIR T° °C       | HEATING<br>55%         | CUT T° °C |
|-----------------|------------------------|-----------|
| 36.8            | PERIPH T°<br>36.8 °C   | 36.8      |
| AIR TEMP SET °C | O2 %                   | TIMER     |
| 36.0            | 21 <sup>22</sup><br>20 | 00.00 s   |

Control screen



Audible and visual alarms



Lateral X-ray tray

### OPTIONS & ACCESSORIES

- Air/ O<sub>2</sub> flow meters
- Venturi vacuum system
- NeoPuff semi-automatic insufflator
- I.V pole
- Ventilator hoses holder
- Dimmable LED examination light
- Oxygen hoods
- O<sub>2</sub> sensor for integrated oxygen analyser
- Single-use patient skin temperature sensor
- Reusable skin temperature sensor
- Peripheral skin temperature sensor
- Repositionable hydrogel patches probe