INFANT INCUBATORS

Newborn babies, particularly those born prematurely, often struggle to regulate their body temperature and to adapt to life outside the womb. Even small drops in body temperature can increase energy expenditure, place stress on vital organs, and slow growth and recovery. Infant incubators create a stable, controlled microenvironment by maintaining warmth and humidity.

YP-3100B

The YP-3100B Infant Incubator is a three-in-one neonatal care system integrating an incubator, radiant warmer, and optional advanced monitoring into a single platform, enabling fast one-click switching between closed incubation and open emergency care modes

Product Features:

- 10.4-inch TFT color LCD touch screen with night mode
- **Servo-controlled temperature regulation:** Air, Baby, and Kangaroo modes
- Integrated humidity and oxygen concentration control
- Optimised air circulation system with front-rear outlet and bilateral return airflow
- High-temperature steam humidification with transparent front water tank for enhanced infection control
- Electrically controlled multi-angle bassinet with optional angle display and integrated weighing system
- Brushless DC motor with optimised airflow structure for stable performance
- Dual-side adjustable height for ergonomic operation
- Silent panel damping system for smooth and noise-free access (Optional)
- High-efficiency radiant heating for uniform mattress temperature distribution
- APGAR and CPR timing functions
- Hands-free alarm silence via gesture control for a quieter care environment
- Masimo SpO2 pulse oximetry for reliable monitoring during motion and low perfusion (Optional)
- Advanced monitoring modules: ECG, SunTech NIBP, Hemoglobin, Masimo CO2, and Apnea wake-up (Optional)

