NEONATAL INTENSIVE CARE INCUBATOR

SATIS+ 3600

Closed incubator with servo-controlled humidity

MANUFACTURER

The incubator for neonatal intensive care: servo-controlled temperature and humidity, colour touchscreen.







OVERVIEW

Médipréma's SATIS+ closed incubator was designed for neonatal and neonatal intensive care units, where caring for very premature infants calls for high thermal efficiency and humidification without compromising the infant's comfort.

Temperature is regulated in air, skin, skin-to-skin and twins modes. Humidity is servo-controlled by adjustable boiling, from 35 to 90 %, with a removable water tank, a low-water alarm and an automatic cleaning mode.

A 7-inch colour touchscreen on a swivelling arm stays readable from every angle. It displays real-time curves and exports patient data to a USB key.

KEY FEATURES

- Air mode 20 to 39 °C, skin mode 35 to 39 °C
- Skin-to-skin, twins and heating-off (with skin monitoring) modes
- Servo-controlled humidity from 35 to 90 %, automatic cleaning
- Swivelling 7-inch colour touchscreen, visible through 360°
- Real-time curves and patient data export to USB
- 3 ranked alarm groups, contactless alarm silencing
- Ambient noise alert and hand-proximity detection
- 11 tube ports, 2 side doors with 2 portholes, double-leaf head/foot door
- Tray slides out to 75 %; bisphenol-free PMMA canopy, fully removable

TECHNICAL SPECIFICATIONS

Specification	Value
Manufacturer	Médipréma
Origin	France
Type	Closed infant incubator
Manufacturer reference	3600 – fixed-height version
Air mode	20 to 39 °C (secured extensions below 28 °C and above 37 °C)
Skin mode	35 to 39 °C (secured extension above 37 °C)
Other modes	Skin-to-skin, twins, heating off
Sensors	Pt1000 platinum resistance probes
Heating power	380 W (power input 800 VA)
Humidity	Active, servo-controlled by adjustable boiling, 35 to 90 % (secured extension above 80 %)
Oxygen	O2 inlet; optional integrated analyser 0 to 100 % and ServOx control 21 to 65 %

Specification	Value
Display	7-inch colour TFT touchscreen on a swivelling arm
Canopy (L × W × H)	890 × 455 × 500 mm – bisphenol-free PMMA
Mattress	Memory foam, 620 × 390 × 30 mm, removable polyurethane cover
Castors	4 swivel, Ø 125 mm, 2 with brakes
Power supply	220-240 V ~ 50/60 Hz (110-120 V on request) – electrical class I
Indicative export packing	122 × 70 × 156 cm – 170 kg gross
Medical device class	IIb – CE 0459
IBSGROUPE warranty	1 year (1- or 2-year extension available)

SUPPLIED CONFIGURATION

- 1 × SATIS+ 3600 incubator, fixed height, colour touchscreen
- 1 × memory-foam mattress 620 × 390 × 30 mm
- 2 × water tanks
- 1 × box of 25 single-patient skin probes

OPTIONS AND ACCESSORIES

Mfr. ref.	Description
3592	Sliding foot-end drawer with shelf – SATIS / SATIS+

ASSOCIATED CONSUMABLES

Mfr. ref.	Description
3617	Reusable skin temperature probe
3623	Single-patient skin temperature probe
3159	Repositionable hydrogel probe cover
3718	Fitted sheet for incubator mattress
3041	Incubator air filter (replace every 6 months)
3603	O2 sensor for integrated oxygen analyser – reusable

APPLICATIONS

The SATIS+ 3600 is particularly suited to:

- Neonatal intensive care units
- Neonatal high-dependency units
- Care of very premature infants

Please note — Other options in the Médipréma catalogue (on request): electric height adjustment, integrated scale, ± 90° rotating tray, integrated SpO2 monitor, ServOx control, double wall, LED exam light.

Manufacturing and distribution — Designed and manufactured in France by Médipréma (CE 0459, notified body GMED), distributed by IBSGROUPE Ltd. Non-contractual document. Specifications may be changed by the manufacturer without notice. In case of discrepancy between text and image, the text prevails. IBSGROUPE ref. : IBSLTD-MDP-3600.