

Infant Warmer

Series A4051

NEO



Series **A 4051**

Infant Warmer and Total Care Unit

Exceptional healing environment for high-acuity newborns

The Advanced® A4051 Infant Radiant Warmers series offers a total care environment that brings the most advanced technology available to provide newborns a setting that is nurturing with the highest level of care.



Infant Warmer

NEONATOLOGY

Series A 4051

Three options for screen: Color LCD, Monocolor Monitor and LED Display.
Servo control Patient skin mode.
Manual mode.
Intelligent Pre-Heating Function.
Quartz Infrared heater very effective heat Radiation.
Articulate irradiator allows fast access to X-ray equipment.
Bypass X-Ray Tray.
LED Auxiliary Patient illumination system .
Two options for bed: Electric or Manual Trendelenburg/
Anti-Trendelenburg.
Foldable Acrylic side protectors.
Gas panel with aspiration and resuscitator.
Oxygen and air flowmeters.
Timer and Apgar Counter.
Patient skin temperature probe.
Air Temperature monitoring.
2 Drawers with tray.
Two E-Type Cylinder holder.
Castors with brakes.
Three Collector Bag/Cable Guider Hooks.
Comprehensive alarm system.
Heating failure alarm.
Skin probe failure.
Power supply failure.
System failure.
Patient temperature monitoring.
Two phototherapy options: 5 LED Phototherapy or
Phototherapy bed.
Monitor shelf.
IV Pole.
Integrated Air/Oxygen Blender. (Optional)
Thermal Mattress (Optional)
Pulse Oximeter (SpO2) (Optional)
Electric Height Adjustment and Transportation Kit
(Optional)
CPAP (Optional)
Weight Scale (Optional)
Power Supply: AC 100/240 Volts 50/60 Hz.
Meets CE Directive 93/42EEC On Medical Device (MDD).

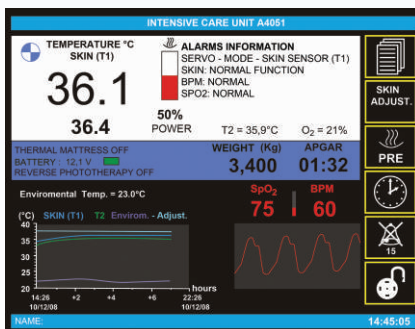
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Neonatology



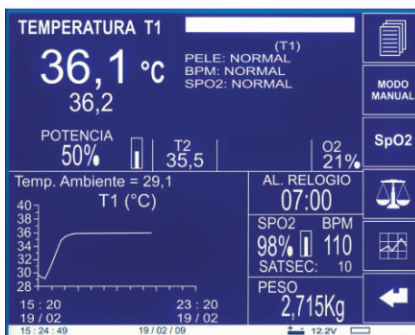
A4051 Monitors Specifications

3 Options of Microprocessed Monitors



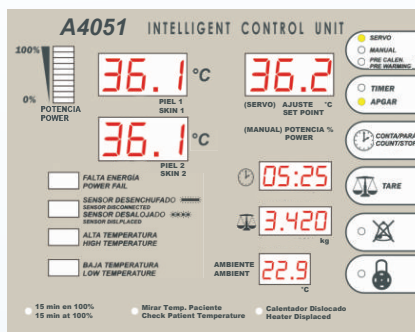
8.4" Microprocessed Color Monitor with 23 Functions

- Skin mode (servocontrolled)
- Manual mode
- Intelligent pre-heating
- Monitor of patient skin temperature (T1)
- Indication of auxiliary temperature (T2)
- Indication of ambient temperature
- APGAR Counter
- Watch Alarm
- Exhibits current date and time
- Patient records
- Memorization of preventive maintenance date
- Transportation module with 2 batteries (optional)
- Oxygen concentration
- Scale
- Thermal servocontrolled mattress
- Pulse oxymetry
- External data communication (optional)
- Language selection
- Initialization auto test
- Chart of tendency lines - 19 parameters
- Bed Inclination (Trendelenburg and horizontal)
- proclive with memory (optional)
- Biltron bed reverse photography



5.5" Microprocessed Monitor with 23 Functions

- Skin mode (servocontrolled)
- Manual mode
- Intelligent pre-heating
- Monitor of patient skin temperature (T1)
- Indication of auxiliary temperature (T2)
- Indication of ambient temperature
- APGAR Counter
- Watch Alarm
- Exhibits current date and time
- Patient records
- Memorization of preventive maintenance date
- Transportation module with 2 batteries (optional)
- Oxygen concentration
- Scale (optional)
- Thermal servocontrolled mattress (optional)
- Pulse oxymetry (optional)
- External data communication (optional)
- Language selection
- Initialization auto test
- Chart of tendency lines - 11 parameters
- Bed Inclination (Trendelenburg and horizontal)
- proclive with memory (optional)
- Biltron bed reverse photography (optional)



LED Monitor with 10 Functions

- Skin mode (servocontrolled)
- Manual mode
- Intelligent pre-heating
- Monitor of patient skin temperature (T1)
- Indication of auxiliary temperature (T2)
- Indication of ambient temperature
- APGAR Counter
- Watch Alarm
- Bed Inclination (Trendelenburg and horizontal)

Neonatology

Technical Specifications

Parameter		
Physical Specifications	Dimension	1119mm (W) 630mm (H) 2003mm (W)
	Height Mattress Level	1000 mm
	Wheels	4 units (5")
Electrical Specifications	Voltage Supply	127V 220/240V 1 ± 5%
	Frequency	50/60 Hz
	Input power Nominal	800W
	current Leakage	7 Ap/127V 4Ap/220V/240V
	Current Rechargeable	<300 mA
	Battery	9V
	Auxiliary Socket	Max. Potencia 150W
Fuses	Red 127V (10A-tipo F) Red 220/240V (5A-F)	
Operational Functions	Skin Mode	The desired temperature (adjustment point) is adjusted and system controls heating by irradiation for the skin temperature of patient is kept equal the one of the adjustment point.
	Servo-Controlled	In such a way, the user adjusts the power level of irradiant heat (of 0 to 100%) for patient heating.
	Manual	The power level of irradiant heat will stay constant hot with standing the temperature of patient skin.
Control Characteristics	Control Unit	Microprocessor
	Temp. Display Resolution	0.1°C
	Control Accuracy	±0.2°C
	Temp. Adjustment	25.0°C to 38.0°C
Alarms	System Alarm	Energy Transportation battery level (optional) High temperature +1.0°C
	Sensor and Skin Alarm	Sensor failure
	Alarm Pulse Oximeter / Alarm Oxygen Monitor / Alarm Blender / Alarm Humidifier	Irradiant heater failure Alarm inhibition time: 10 min. Low temperature -1.0°C
Gas Module	O2 Input-output Nipple	Thread 9/16" - 18UNF
	Air Input-output Nipple	Thread 3/4" - 16UNF
Maximum Loads	IV Pole	2 Kg
	Auxiliary shelves	10 Kg
	Bed	7 Kg
	Intermediate Tray	7 Kg
Clasification	Electric Discharge Type	Type I
	Electric Sicharge Level	Applied Part Type BF
	Water Penetration Level	IPX0
	Operation Mode	Continuous
Patient Bed	Patient Bed	Manual, 7 positions, Trendelemburg / Anti-Trendelemburg
Standard Configuration	Standard Configuration	Radiating reflector articulated ± 90 °, auxiliary, Led light, gas panel, espirator, manual repirator, bed accessory tray with two drawers, swivel, patient monitor, X-ray tray, IV Pole, two cylinders holders, wheels with brakes, fixed height
Options	Options	Weight Scale System * 8.4" Color Monitor * Electric bed, adjustment continuous, reset function * Phototherapy Bed * Thermal Mattress * Pulse Oximeter O2 * Ergonomic support with pedals * CPAP * *Only for Color and Microprocessed Monitor

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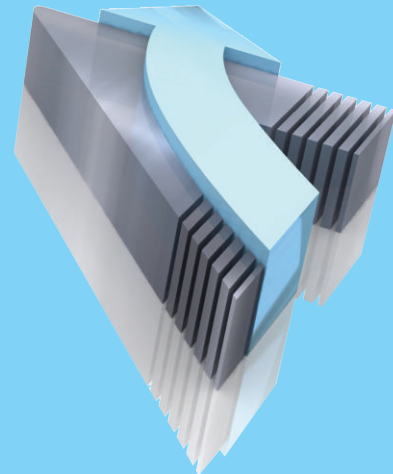
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