

Technical Specifications

Electrical Specifications

- 220-240 VAC, 50/60 Hz

Display specifications

- Microprocessed Seven Segment LED display
- Microprocessed Monochromatic Graphic Display Monitor 5.5" (OPT)
- Microprocessed Colorful Graphic Display Monitor 8.4" (OPT)

Microprocessor control system

- Three modes of operation
- Skin or servo mode
- Manual mode
- Pre-heating mode
- Skin or servo mode control range: 34°C to 38°C
- Manual mode: Heater Output adjustable from 0-100% in 10% increments
- Pre heating mode: Fixed at 30%
- Auto test function performed at power on
- Temperature measurement accuracy: $\pm 0.2^{\circ}\text{C}$
- Skin probe accuracy: $\pm 0.1^{\circ}\text{C}$ (Range 25° to 45°C)
- Temperature display resolution: $\pm 0.1^{\circ}\text{C}$
- Heating element : 560W
- Heater warmup time at 100% power less than 2 mins
- Auxiliary LED light

Physical characteristics

- Height: 1886mm to 2086mm (Optional)
- Depth: 1143mm Width: 1000mm, H-1800mm
- Mechanical Light adjustment of bed in 3 steps by technical position.
- Two drawer storage system
- Bed tilting: $\pm 12^{\circ}$
- Continuous Electrical tilting: $\pm 12^{\circ}$ (Optional)
- Mattress: 65 X 45 X 5cm
- Bearer Reel for Wires
- Auxiliary tray
- Infusion pump stand
- IV pole

Weighing scale specifications (OPT)

- Range – 200 gms to 10kg
- Accuracy: $\pm 4\text{gm}$

T-piece resuscitator specifications (OPT)

- Manometer: -20 to 80cm H2O
- Maximum Pressure: 70cm H2O
- PIP: 5 to 70cm H2O @ 8LPM
- PEEP: 2 to 10cm H2O @ 8LPM
- Gas inlet flow range: 5LPM (min) to 15LPM (max)
- O2 concentration: 21% to 100% depending on the inlet gas source

Air Venturi Suction (OPT)

- Range : 0 to 180mmHg
- Accuracy: $\pm 5\%$

Blender (OPT)

- Range: 21% to 100%
- Accuracy: $\pm 3\%$

Bilitron 3006 BTB (OPT)

- Integrated top surface phototherapy
- Five super LED's
- Irradiance : 30 to 40uw/cm².nm

Bilitron Bed for Ampla

- Integrated under surface phototherapy 8 super LED
- Gel mattress
- Irradiance: 30 to 45 uw/cm².nm

Pulse Oxymeter (OPT)

- Nelcore technology
- Measurement range: SPO2 : 21 to 100%
- Pulse Rate: 10 to 250BPM
- SPO2 Accuracy
From 70 to 100%, ± 2 digits
- Pulse rate
- With motion: ± 5 digits

Environmental conditions (OPT)

- Operating temperature: 19°C to 30°C
- Operating humidity: 15% to 95% - No Condensative

Ampla™ 2085

Excellence in Neonatal Total Care



Innovation, design and versatility with the best cost-benefit.



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Technical Specifications may be altered by Fanem without prior notice.





Ampla™ 2085

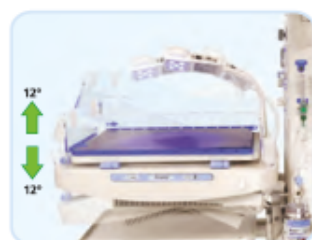
THE NEONATAL TOTAL CARE

Fanem™, a pioneer in the manufacturing of neonatal equipments in Brazil and Latin America, has started a new stage in the art of newborn care.

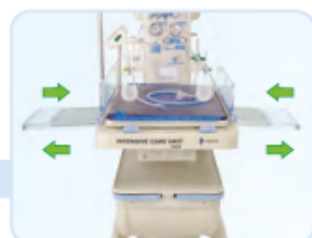
Ampla™2085, gathering a modern design, innovative state of art technologies, presents a set of technical resources never before incorporated in a single equipment. It is able to satisfy the best cost-benefit conditions.

Ampla™2085 certainly is a new concept of neonatal care.

Resources and Advantages



Standard: Mechanical table with seven positions for Trendelenburg and reverse. Optional: Electrical table with continuous adjustment for Trendelenburg and reverse, and automatic horizontal return.



By Pass X-Rays Drawer. Retractable Cradle Sides for Comfortable and fast access.



Ergometric Support Vertical Lift With up And Down Pedals on Both sides.

Multiple Accessories that allow wide variety of configurations and features



Colour LCD Display



Monochromatic LCD Display



7 Segment LED Display



IV Pole and Infusion



Transportation Kit with 2 Rechargeable Batteries and Thermal and Transparent Mattresses



O₂ Monitor with Alarms of High and Low Concentration



Details



Articulate Irradiant Reflector and LED Auxiliary Illumination



Gas Panels - 4 Options Aspiration / Resuscitation Device / Vacuum Gauge / Blender



Patient Bed : 3 Options: Electric / Manual and Cradle



4 Options of Drawers and Articulating Trays



Auxiliary Sockets



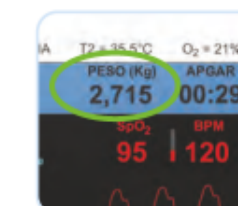
Biltron™ 3006 Phototherapy with articulating arm (Without loss of the light spot over the patient)



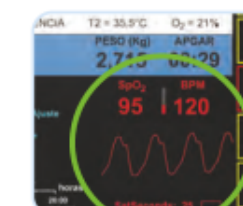
Reverse Phototherapy Biltron Bed™ - Comes with Transparent Matters



Thermal Matters with transparent mattress



Scale in Bed (10 kg)



SpO₂ - Pulse Oximetry OXIMAX™ with Pletysmographic Curve and Alarm Management