

Infant Incubator A3186



NEO

Infant Incubator

safe and reliable

A3186

Highly advanced new generation of infant incubator

The Advanced[®] A3186 Infant Incubator meets the demands for various levels of care in the neonatology department.

It is easy to use and accessible for most clinics and hospitals.



NEONATOLOGY

Infant Incubator A3186

safe and reliable

- Microprocessor controlled system
- LED display
- Double wall made of high optical quality acrylic
- Precise distribution of heat over the whole hood
- Removable parts easy to clean
- Internal Noise Level <50 dB
- Five Oval Ports
- One Iris Sleeve
- Easy access panel in front and back
- Grommets for cables and probes
- Trendelenburg and Reverse Trendelenburg
- Patient skin temperature probe
- Auxiliary temperature input
- Passive Humidity System
- Skin mode and Air control mode
- Air Temperature monitoring
- Patient temperature monitoring
- Comprehensive alarm system
- Heating failure alarm
- Skin probe failure
- Air probe failure
- Air circulation failure
- Power supply failure
- System failure
- Air micro-filter
- Castors with brakes
- Monitor shelf
- IV Pole
- Stand assembled w/ 2 drawers and 1 large drawer
- Optional phototherapy lamp is available
- Power Supply: AC 100/240 Volts 50/60 Hz.
- Meets CE Directive 93/42EEC On Medical Device (MDD)
- Meets ISO13485 Quality Standard

2 YEARS warranty CE



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Exceptional safety

The materials used comply with to the hygienic and toxicological requirements.

Easy access

Comes six fully transparent windows and large door.

Silent operation

The noise level in the hood is below 50 dBA. The opening and closing of windows is absolutely noiseless.

Multiple Functions

One Complete Infant Care Unit with multiple functions such as: Bi-directional Air Flow, Thermal Performance, Advanced Alarm System.

Integrated X-ray Tray, Adjustable Height, Phototherapy Light (optional)



Neonatology

Technical Specifications

Specifications of The Top	Mattress Dimension Access Panel Height	34x63 cm / 13,4x 24,8 in 21 cm / 8,3 in
Temperature Control	Air Mode Control Range Air Mode Surpassing Skin Mode Control Range Skin Mode Surpassing Temperature Increase	20-39°C >37°C 34-38°C >37°C <40 minutes
Passive Humidity	Internal reservoir for passive humidity of 50-60%, manual adjust humidity (optional) Input with water level indication in the lateral side of the base	
Temperature Alarm and System	Skin Temperature Limits Air temperature Limits Air temperature (Limit) Heating / air circulation Disconnection / failure in skin probe Power supply / system failure Air probe failure	±1.0°C (Adjustable up to 0.5°C) +1,5°C/-3,0°C (Adjustable up to 0.5°C) 49,0°C Air Temp ≥37°C failure
Oxygen Input	Environment up to 85%, input valve that allows high concentrations with low flows, pre-heating till the internal air temperature	
Other Features	Oxygen Micro Filter Air Micro Filter Removable Particles Dimensions CO2 Levels	0,5 μ 0,5 μ 99.8% of efficiency <0.5%
Limits for Circumstantial Requirements	Operating Temperature Storage Temperature Operating Humidity Storage Humidity Operating Temperature Probe Operating Temperature for O2 Probe Weight Limit for I.V. Pole Weight Limit for Rotary Trays	20~30°C room temp 0~60°C room temp 5~99% RH non-condensing 0~99% RH non-condensing 20~42°C 20~42°C 5 Kg 10 Kg/Shelf
Internal noise level <50db, keyboard lock, insulation class I, applied part type bf, protection against explosive atmosphere non ap/non apg, protection against water penetration IPX4		

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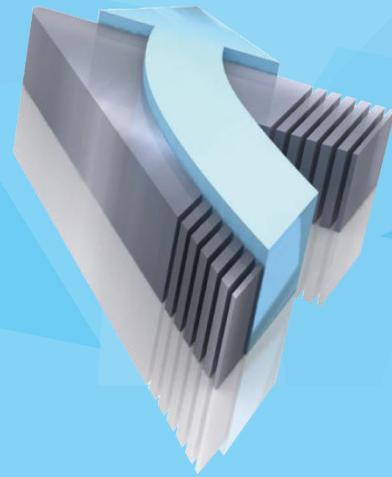
Success Through Quality/Since 1989

Advanced Instrumentations Inc.
Success Through Quality
A Company



Advanced Instrumentations manufactures leading medical technology equipment in the areas of anesthesia, cardiology, operating room, gynecology and obstetrics, iv therapy, patient monitors, hospital furniture, neonatology and ultrasound. we deliver to the healthcare industry the highest-quality standards, reliability, and patient safety in all our products through effective, and rigorous testing procedures by our own department. All our equipment comes with 2 years warranty and excellent post sale support services.

Advanced Instrumentations Inc. Complies with the requirements of the ISO standards 9001: 2008 and 13485-2003 following the audit by one of the most prestigious global certification companies, as it is TÜV SÜD America. We comply with the requirements and are audited by the US Food and Drug Administration (FDA) an entity of the health and Human Services of the United States of America. These certifications are the result of dedication and commitment to excellence in our products and services.



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