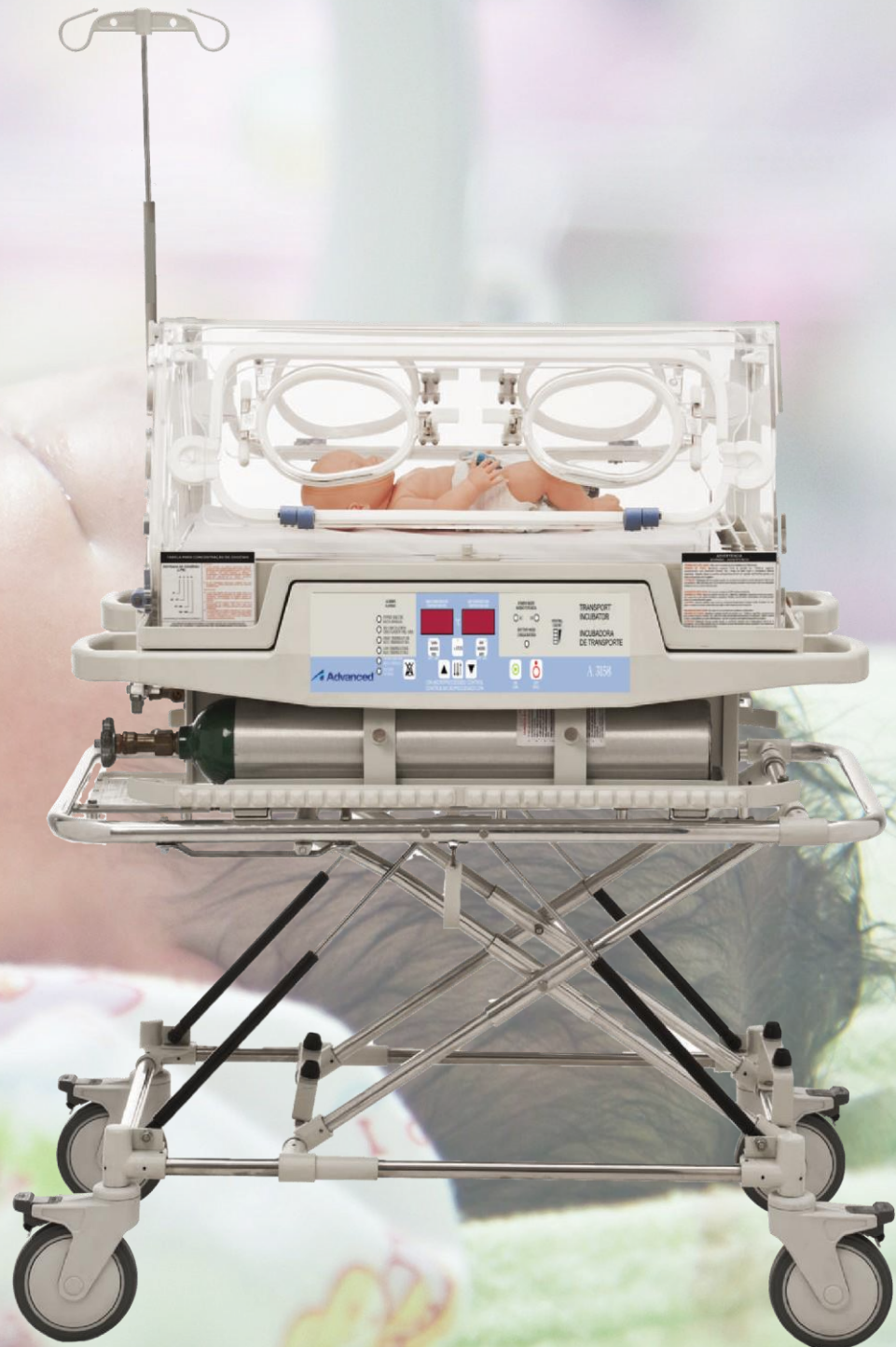


# Transport Incubator

## A3158

NEO



Neonatology



# Infant Transport Incubator

safe and reliable

# A3158

Highly advanced new generation of transport incubator

The Advanced® A3158 Transport Infant Incubator meets all of the necessary requirements to transport newborns in a safe and comfortable way. Its compact design makes it easy to manipulate in air or ground transportation.



Neonatology

## Transport Incubator **A3158** 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 <60 dB.
- Four Oval Ports.
- Easy access panel in front and back.
- Patient skin temperature probe.
- Passive Humidity System .
- 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.
- Low battery alarm.
- Air micro-filter.
- Castors with brakes.
- IV Pole.
- Power Supply: AC 100/240 Volts 50/60 Hz. and DC Voltage.
- Meets CE Directive 93/42EEC On Medical Device (MDD).
- Meets ISO13485 Quality Standard

## Technical Specifications

Noise Level	< 60dBA, environment <45dBA			
Thermo Regulation	Air Temperature Range	20.0 – 39.0°C		
	Skin Temperature Range	34.0 – 38.0°C		
	Accuracy Air/skin Control	+/- 0.2°C		
	Skin Mode Surpassing	>37°C		
	Reading Band On	Air mode (ATC) 20.0 - 45.5°C	Skin mode (ITC) 20.0 - 45.0°C	
	Temperature Display			
Oxygen Concentration	21% to 90%			
Humidification	Greater than 60% relative humidity with disposable sponge			
Visibility	Hoods are plexiglass on all sides providing 100% visibility			
Accessibility	Access Doors	4		
	Mattress	Slide out mattress deck		
	Access ports for I.V., respiration tubing and monitor leads			
Display Information	Refilling Time	Power inlet AC or DC	Battery charge	Air Control Mode
		Skin control mode	Key >37.5°C	4 Power heating indicator (25%, 50%, 75%, 100%)
Alarms	High Temp Security Limited	40.0°C		
	High Air Temp	1.0°C		
	High Skin Temp	1.0°C		
	Low Air Temp	3.0°C		
	Low Skin Temp	1.0°C		
	Failure Air Sensor	Yes		
	Failure Skin Sensor	Yes		
	Patient Probe Dislodgement	Yes		
	Air Flow	Yes		
	Power Failure and Low Batteries	Yes		
Electric Specifications	AC Input	AC 127V – 3A / 220V – 2A, (+/- 10%), 50/60Hz		
	DC Input	180W DC 12VDC – 10A		
Battery	Type	Sealed rechargeable		
	Voltage	12 V DC nominal		
	Quantity	2		
	Life Expectancy	At least 200 cycles		
	Autonomy	4 hours		
Physical Specifications	Width	56.5 cm		
	Depth	102.0 cm		
	Height	118.0 cm		
	Incubator's Weight	86.7Kg		
	Total Weight	98.0Kg		
	Module Weight with 2 Batteries	22.7Kg		

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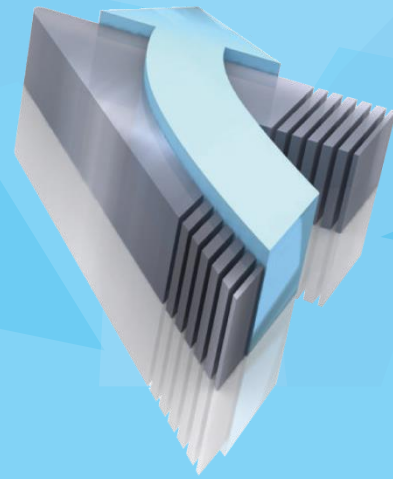
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Advanced Instrumentations Inc.  
Success Through Quality  
a Company



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. Advanced Instrumentations is located in the United States. All of our equipment comes with 2 years warranty and excellent post sale support services.

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