

# PRAGATHI MEDICAL SYSTEMS



## Simple Baby Incubator SBI 2118

### FEATURES AND SPECIFICATIONS



- Microprocessor Based Control
- Dual Probe: Skin/Air
- Modes of Operation: Baby/Air
- Temperature Range: 20 c to 40 c with 0.1 c Resolution
- Dedicated Display For Set Temperature
- Dedicated Display for Baby/Air Temperature
- Three Level Safety Cutoff, "Baby Fully Safe" Principle
- Sensor - Heater - Power Failure Alarm
- High/Low Temperature Alarm From Set Temperature
- Feather Touch Keys
- Power Requirement: 220v/50Hz
- Clear Imported Acrylic Canopy
- IV Stand
- Rigid Castor Wheels - 2+2 (2 Brake)
- Body in Mild Steel/Powder Coated

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# PRAGATHI MEDICAL SYSTEMS

SINCE 1996  
**25**  
YEARS  
OF  
DEDICATION  
[www.pragathineo-natal.com](http://www.pragathineo-natal.com)



## Regal Baby Incubator SBI 2118A

### FEATURES AND SPECIFICATIONS

- Microprocessor Based Control
- Dual Probe: Skin/Air
- 3 Modes of Operation: Baby/Air/Manual
- Temperature Range: 20 c to 40 c with 0.1 c Resolution
- Manual Mode With Adjustable Heater Output
- Heater Output: 20% to 100% in increments of 20%
- Dedicated Display For Set Temperature and Baby/Air Temperature
- Ceramic Infrared Heater
- Three Level Safety Cutoff, "Baby Fully Safe" Principle
- Sensor - Heater - Power Failure Alarm
- High/Low Temperature From Set Temperature Alarm
- Feather Touch Keys
- Clear Imported Acrylic Canopy
- LED Observation Bulb
- Feather Touch Keys
- Electrical Suction
- Power Requirement: 220V/50Hz
- Downside Drawers
- Oxygen Cylinder Holder
- IV Stand and Monitor Tray
- Rigid Castor Wheels - 2+2 (2 Brake)
- Body in Mild Steel/Powder Coated
- Patient Monitor (Optional)

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# PRAGATHI MEDICAL SYSTEMS



## Transport Baby Incubator TBI 2120A



### FEATURES AND SPECIFICATIONS

- Microprocessor Based Control
- Dual Probe: Skin/Air
- 3 Modes of Operation: Baby/Air/Manual
- Temperature Range: 20 c to 40 c with 0.1 c Resolution
- Manual Mode With Adjustable Heater Output
- Heater Output: 20% to 100% in increments of 20%
- Dedicated Display For Set Temperature and Baby/Air Temperature
- Three Level Safety Cutoff, "Baby Fully Safe" Principle
- Sensor - Heater - Power Failure Alarm
- High/Low Temperature From Set Temperature Alarm
- Feather Touch Keys
- Clear Imported Acrylic Canopy
- Power Requirement: 220V/50Hz
- IV Stand - Adjustable Height
- Body in Mild Steel/Powder Coated

#### BATTERY BACKUP

Incubator maintains temperature between ambient and set point for 3 Hrs on one battery

**Charge Time:** 10 Hrs/battery from full discharge

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## Specifications



### Mechanical Specification

- \* Baby tray with mattress, with Infant Restraint straps.
- \* Examination Lamp (Optional).
- \* Rigid castors wheels with two Break for easy mobility
- \* Oxygen cylinder keeping place.
- \* Hood (Canapay Singale wall Standard), Double wall (optional).
- \* Collapsible Stand Stainless Steel.
- \* Gas Springs : 4 Nos.
- \* IV Stand : Height adjustable type

### Battery Rating

Incubator Maintains a differential of 25°C between ambient and set point for 3Hrs on one battery (or) 6 Hrs On Battery full heater power.  
Charge Time : 10Hrs per battery from full discharge.

### Battery Specification

Incubator : Single Battery (Standard)  
Double battery (optional)  
12V, DC, 24AH Lead Acid

## Technical Features

- \* Display: Two Bright Digital Displays Monitoring Temperature, Baby/Air Temperature, and Set Temperature.
- \* Micro processor based technology with proportional integrated technique to control the heat.
- \* Manual/Servo Control (2 Sensor Air/Baby)
- \* Three level safety cut off, built on "Baby fully safe" Principle
- \* Feather touch keys
- \* Systems fault warning audio/visual (a) Air/baby Sensor (b) Power Fail (d) High Temperature (e) 1°C high and 1°C low from set Temperature. Low level battery.
- \* Temperature range 20°C to 40°C with 0.1°C resolution.
- \* Power requirement 220V / 50 Hz
- \* DC Power: 11-13V/200W (max)
- \* Manual mode with settable heater output
- \* Heater output : 0 to 100% in increments of 20%

### Collapsible Stand

With Shock Absorbers Stainless Steel stand with collapsible for ambulance and in hospital transport purposes.



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### Authorised Dealers

CE 1535



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Note. : Any configuration suitable to your requirements can be provided.  
Due to continuous upgradation programme. we reserve our right to change specification without notice.

# PRAGATHI MEDICAL SYSTEMS

## Infant Transport Incubator



**Pragathi Trusted quality Trusted Service since 1996.**

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