

# Olidef cz



**Infant Radiant Warmers**  
**Model Matrix**

*Love for Life*

## Infant Radiant Warmers Model Matrix

Newborn premature babies have greater difficulties in maintaining their body temperature than full-term babies and adults because of their larger body surface in relation to their volume. The use of the thermal therapy has been demonstrated as being very useful to increase the survival rate in low-weight babies.

Several devices have been developed to actively warm and maintain appropriate temperature in neonates and infants, such as radiant warmers and hot air incubators.

The Neonatal Infant Radiant Warmers Models MATRIX RS, RB, R and SC, are recommended for delivery rooms, nurseries and intensive care units and provide a warm and stable microenvironment for small babies, who need additional care in this critical period in the beginning of their lives. These are high-technology equipments whose resources may include control systems of temperature, along with factors such as quality, effectiveness and user-friendly operation, all specially designed to fully meet the user's expectations, therefore providing greater comfort for the small patients.

**Matrix SC**



**Matrix R**



**Matrix RB**



**Matrix RS**



# Comparative Table

## Infant Radiant Warmers

Model Matrix	RB
Model Matrix	R
Model Matrix	RS
Model Matrix	SC

✓ Standard    ○ Optional Accessory    N/A Not Available

Infant Radiant Warmers Model Matrix	RB	R	RS	SC
<b>GENERAL CHARACTERISTICS</b>				
• Microprocessed controlled	✓	✓	✓	✓
• Radiant warm system	✓	✓	✓	✓
• Procedure`s examination lamp	✓	✓	✓	✓
• Heater rotation ( $\pm 90^\circ$ ): Access for X-Rays devices.	○	✓	○	✓
• Security eletronic system	✓	✓	✓	✓
<b>CONTROL SYSTEMS</b>				
<b>HEATING</b>				
• MANUAL MODE (Power Control): The infant warmer automatically controls the temperature, based on the operator's programmed value.	✓	✓	✓	✓
• SKIN MODE (Servo-controlled): The infant warmer automatically controls the heating level through a skin sensor, based on the operator's programmed value for the desired temperature of the newborn.	N/A	✓	N/A	✓
<b>CONTROL MODULE</b>				
• LCD Display (Alphanumeric)	✓	✓	✓	✓
• Temperatura skin probe	N/A	✓	N/A	✓
• Digital power indicator	✓	✓	✓	✓
• Heating led indicator	✓	✓	✓	✓
• Integrated Apgar counter	✓	✓	✓	✓
• Rechargeable internal battery	✓	✓	✓	✓
• Silence alarm keyboard key	✓	✓	✓	✓
• Language selection (English / Portuguese / Spanish)	✓	✓	✓	✓
<b>BABY`S COMPARTMENT</b>				
• Removable crib	✓	✓	N/A	N/A
• Foldable acrylic bassinet walls	N/A	N/A	✓	✓
• X-Rays transparent	✓	✓	N/A	✓
• X-Rays cassette tray	N/A	N/A	N/A	✓
• Trendelenburg and Reverse Trendelenburg Position	✓	✓	N/A	✓
• Hydraulic inclination bed system	N/A	N/A	N/A	✓
• Mattress (Impermeable / Antistatic / Anti-allergic / Atoxic)	✓	✓	✓	✓

Infant Radiant Warmers Model Matrix	RB	R	RS	SC
<b>OPTIONAL ACCESSORIES</b>				
• Triple ruler				
02 Flowmeters (Oxygen + Humidifier)	○	○	○	○
+ 01 Aspirator				
• Oxygen cylinders	N/A	N/A	N/A	○
• Small intra-venous pole	○	○	○	○
• Drawer set (02 Drawers)	○	○	○	○
• Cabinet	○	○	○	○
• Instrument tray	○	○	○	○
• Intermediate tray	N/A	N/A	N/A	○
• Monitor tray	○	○	○	○
• Weighing scale (External Display)	N/A	N/A	N/A	○
• Electric height control system	N/A	N/A	N/A	○
• Allows the use of Phototherapy Model Maxiphoto Halogen	○	○	○	○
• Allows the use of Phototherapy Model Medphoto 6 (Integrated and Reverse System)	○	○	N/A	N/A
<b>AUDIBLE AND VISIBLE ALARMS</b>				
• Operation supervision	✓	✓	✓	✓
• Temperature	✓	✓	✓	✓
<b>MECHANICAL SPECIFICATION</b>				
• Support with wheels and brakes (04)	✓	✓	✓	✓
<b>INFANT WARMER</b>				
• Dimensions (Length x Width x Height_cm)	91x70x192	91x70x192	91x70x192	96x71,5x200
• Net weight (kg)	60	60	60	100
<b>BED</b>				
• Mattres height (from the floor_cm)	100	100	100	90-110
• Weight capacity (kg)	10	10	10	10
• Lenght x Width (cm)	61x32	61x32	61x32	71x60

Note: This catalog offers a brief technical description and a general list of accessories and optionals, for detailed information or requesting a proposal please contact Olidef cz sales department.

Tel. +55 (16) 3637-3600 | export@jpfarma.com.br

Love for Life

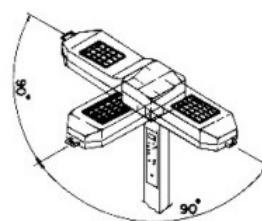
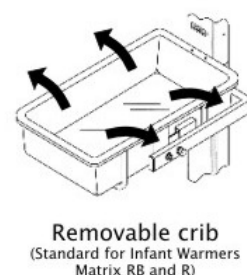
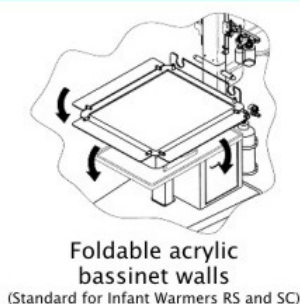
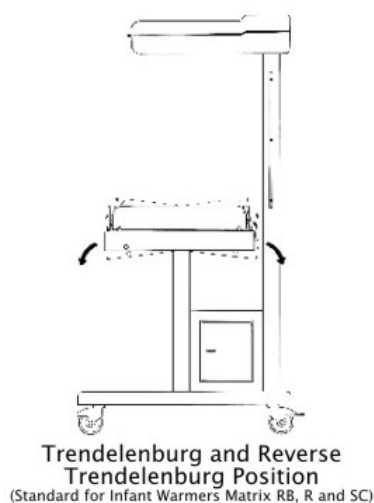
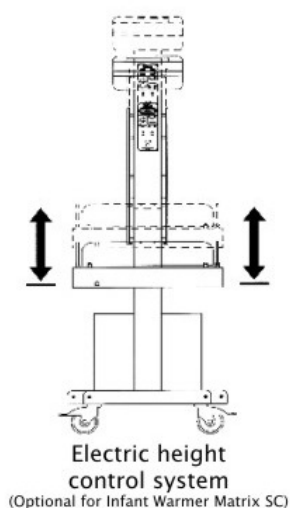
# Infant Radiant Warmers Model Matrix

- A** Monitor tray
- B** Phototherapy Model Maxiphoto Halogen
- C** Trendelenburg and Reverse Trendelenburg Position
- D** Triple ruler
- E** Instrument tray
- F** X-Rays cassette tray
- G** Oxygen cylinders
- H** Cabinet



Infant Warmer Model Matrix SC

## Technical drawings



## Electrical specifications

Infant Radiant Warmers Models MATRIX RB, R, RS and SC

Power supply	Automatic selection of voltage	
Voltage (V)	100-140~	205-245~
Network frequency (Hz)	50/60	
Power consumption (VA)	700	

CNU - The information contained herein is subject to alterations without previous notice.



**GMP**  
Good  
Manufacturing  
Practices

# Olidef cz

Medical and Hospital Equipment



Av. Patriarca, 2223 - CEP 14031-580  
Ribeirão Preto - SP - Brazil  
Tel: (16) 3637-3600 - Fax: (16) 3637-1741  
equip.hosp@jpfarma.com.br  
**Contact us | Contáctenos**  
Tel: +55 (16) 3637-3600  
Fax: +55 (16) 3637-1741  
export@jpfarma.com.br  
[www.olidefcz.com.br](http://www.olidefcz.com.br)

European Authorized  
Representative Center

**EC REP Obelis S.A.**

Avenue de Tervueren 34 bte 44,  
B-1040 Brussels, Belgium  
Ph: +32.(0)2.732.59.54  
Fax: +32.(0)2.732.60.03  
[www.obelis.net](http://www.obelis.net)