

Olidef cz



Baby Incubator
Model SCTI Line 3

Love for Life

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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 **Olidef cz** Neonatal Incubators 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 equipment whose resources include: control systems of temperature, oxygen and humidity along with factors such as quality, effectiveness and friendly-use operation, all specially designed to fully meet the user's expectations, therefore providing greater comfort for the small patients.

Technical Specifications

✓ Standard

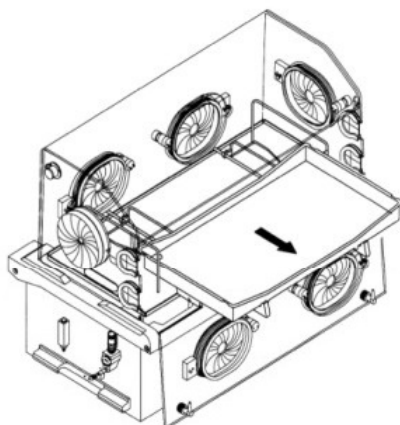
○ Optional Accessory

CONTROL SYSTEMS	SCTI Line 3
TEMPERATURE	
· AIR MODE (Manual): The incubator automatically controls the temperature of the air inside the hood, based on the operator's programmed value. The real and desired values for the air temperature are indicated in the control module display.	✓
· SKIN MODE (Servo-controlled): The incubator automatically controls the heating level through a skin sensor, based on the operator's programmed value for the desired temperature of the newborn.	✓
HUMIDITY	
· PASSIVE MODE: The operator can increase the relative air humidity inside the incubator, using a water reservoir integrated to the equipment.	✓
OXYGEN	
· PASSIVE MODE: The operator can increase the oxygen concentration inside the incubator, by using the input valve with security device and filter.	✓
CONTROL MODULE FRONT PANEL	
· Removable: Easy replacement, speeds up the preventive and corrective maintenance process, facilitates the asepsis and prevents the equipment's uselessness as well.	✓
· Led display (Numeric)	✓
· Temperature skin probe (Central)	✓
BABY'S COMPARTMENT	
HOOD	
· Medical-grade acrylic (Non-toxic / Auto-extinguishable)	✓
· Double wall	○
· Frontal intensive care door	✓
· Rear intensive care door: Facilitates the total access to the patient from both sides of the incubator.	○
· 05 Oval polycarbonate portholes	✓
· 05 Removable arm cuffs	○
· 01 Round porthole with iris cuff	✓
· 04 Tubing Port for sensors and tubes	✓
· 08 Tubing Port for sensors and tubes (Available with rear door)	○
· Nebulizer coupler	✓
BED	
· Radiotransparent plastic structure	✓
· Displaceable bed: The bed can be dislocated toward away from the hood, facilitating the access to the patient.	✓
· Trendelenburg, reverse Trendelenburg and high horizontal position	✓
OPTIONAL ACCESSORIES	
· Drawer set (02 Drawers)	○
· Cabinet (Door)	○
· Intra-venous pole	○
· Monitor support	○
· Coupled weighing scale (External display)	○
· Electric height control system	○
· Nebulizer	○
AUDIBLE AND VISIBLE ALARMS	
· Operation supervision	✓
· Temperature	✓
MECHANICAL SPECIFICATIONS	
· Carbon steel external body (Anti-rust treatment)	✓
· Aluminium external body	○
· Aluminium internal body	✓
· Protection bumper	○
· Support with 04 wheels (With brake)	✓

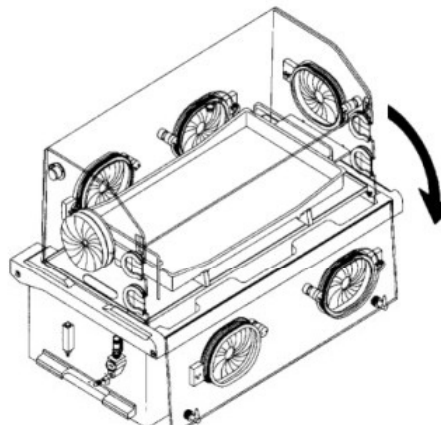
Note: This catalog offers a brief technical description and a general list of accessories and optionals, for detailed information or requesting a proposal please contact Olidef cz sales department:

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

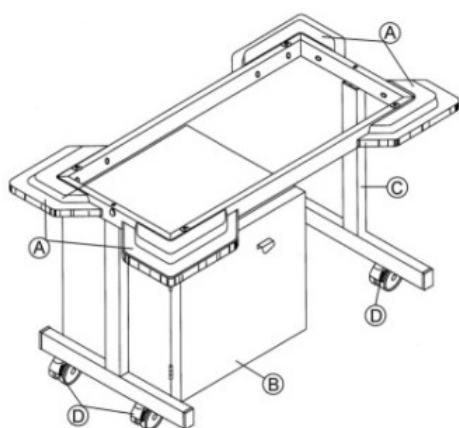
Love for Life



Displaceable bed

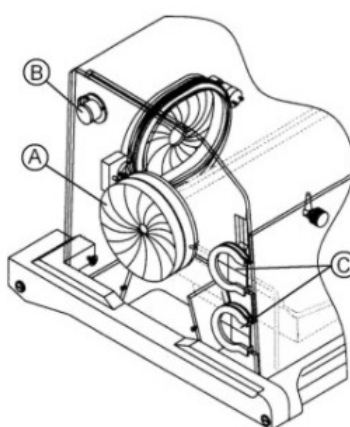


Front intensive care door



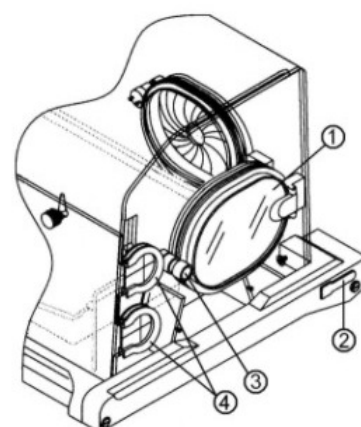
Incubator`s support

- A- Protection bumpers
- B- Cabinet
- C- Metallic structure
- D- Wheels (with brakes)



Cupola lateral left side

- A- Porthole Iris
- B- Nebulizer coupler
- C- Tube passage device



Cupola lateral right side

- 1- Porthole
- 2- Cupola's lock system
- 3- Porthole latch
- 4- Tube passage device

Electrical specifications

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

Power supply	Factory pre-adjusted voltage	
Voltage (V)	100-140~	205-245~
Network frequency (Hz)	50/60	



GMP
Good
Manufacturing
Practices

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Medical and Hospital Equipment



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