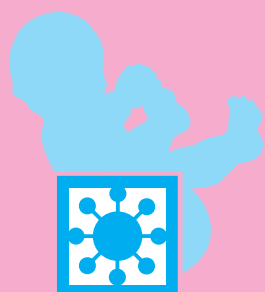


# Neonatal Incubator

# CRISTINE

CODE 003A SCH



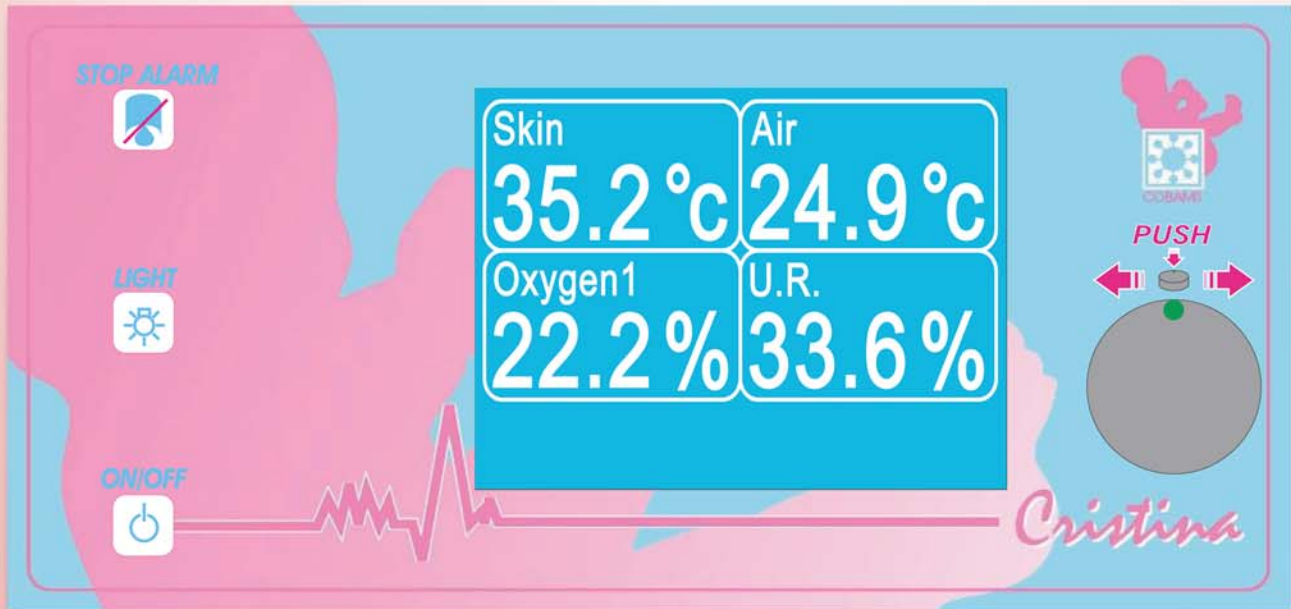
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- Microprocessor control module for air skin control
- Modules for oxygen and humidity servocontrolling with records and alarms
- Modules for SP0<sub>2</sub> and Baby scale
- Different language upon request
- Two skin probes for twins
- Graphic trend for value monitoring and records



Main display



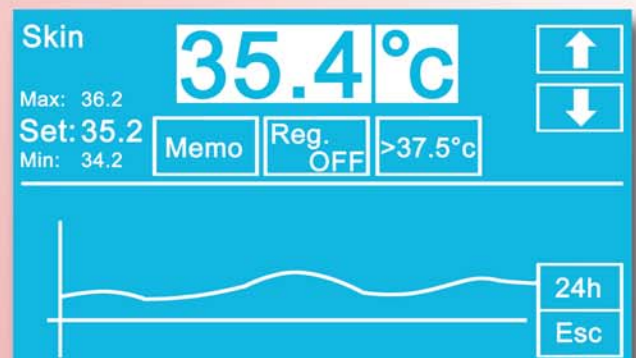
Display for values , alarms and set points.



Display for monitoring air, % oxygen and two skin temperatures.



Display for monitoring air and skin temperature, % oxygen and humidity servocontrolled values.



Graphic screen for all the values on the display: air skin oxygen and humidity. Trends monitoring and records.

## PRINCIPAL FEATURES CRISTINA Code 003A SCH

Plexiglass hood	•
Side and back opening door	•
Double plexiglass hood	•
Mattress in washable sanitary fabric	•
Accessibility to the infants from 4 sides	•
4 Hand ports 2 iris ports 1 front access door	•
Radiotransparent bed	•
Trendelemburg & antitrendelemburg position	•
Height adjustment	OPTIONAL
Membrane fitting holes for tubes and cables	•
Microprocessor control with independent display for:	•
Skin 35-38 / ambiente 28-38 adjustment	•
Oxygen 21-65 and humidity 35-75% adjustment	OPTIONAL
Display for skin and ambiente value	•
Display for oxygen and humidity value	OPTIONAL
Display for spo2 value	OPTIONAL
Display for baby scale	OPTIONAL
Back up thermostat	•
Graphic trend for skin and air temperature	OPTIONAL
Microprocessor controller	•
Alarms and autotester	•
Self controlled diagnosis system by check control	•
<b>ALARMS FOR:</b>	
High temperature ( automatic stop at 38° )	•
Difference from the set point value	•
Interruption of air circulations	•
Interruption of cutaneous probe	•
Interruption of ambiente probe	•
High and low oxygen concentration	•
Drop out of line current	•
Additional safety sensor	•
Difference cutaneous temp.Of +/- 0,5° from the set point value	•
Fast temperature variations	•
Acustic and visible min. Water level	•
Minimum water level	•
<b>ADJUSTEMENT:</b>	
Cutaneous probe : 35-38°C steps 0,1°C.	•
Inside temperature : 28-38°C. Steps 0,1°C.	•
% Oxygen : 21 - 40% , from 40 to 90% for high %	•
% Humidity : 35/75%	•
Fall in temp. No more than 0,5° ta 25° in case of opening of front door	•
Filter with an efficiency of over 99,9 %	•
Pressured chamber by silent running motorised fan	•
<b>DIGITAL DISPLAY FOR:</b>	
Monitoring ambiente and cutaneous temperature	•
Monitoring oxygen and humidity value	•
Transformer	•
2 Cabinet drawers with 2 drawers each	•
IV rod/monitor holder / side holder	OPTIONAL
X-ray plate	•
Sterilizable water contain	•
Height adjuster	OPTIONAL
Digital weighing machine mod. Baby Bi	OPTIONAL
SpO <sub>2</sub> module	OPTIONAL
Two fuses	•
Noise: < 50 db	•
En 60601-1	•
En 60601-2-19	•
En 60601-1-2	•
European directive 93/42 /cee	•
Type : tipo bf	•
Electric safety class : I	•

## Neonatal incubator

**CRISTINA**

CODE 003A SCH

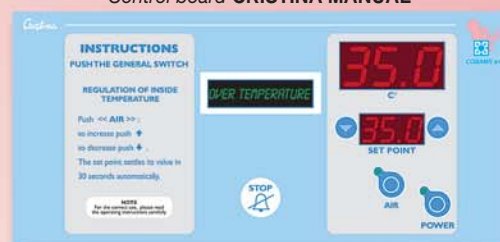
Double transparent, unbreakable wall in metalcrylate of easy disassembly for cleaning. In addition to this it feature membrane fitting holes for the tubes and cables used in intravenous treatments, draining, breathing pipes and monitoring wires, as well as a door for opening the x-ray plate drawer. Roomy plexiglass hood with n.6 portholes, with diaphrammed doors and sleeves. Large porthole for access from the front side allowing the taking out of the bed. Mattress in washable sanitary fabric. Radio transparent bed tilting, from outside, in trendelemburg and anti-trendelemburg position.

**The unit is MICROPROCESSOR controlled in:**

- Skin and air temperature adjustment in selfcontrol.
- Visual control of set temperature and of adjustment by means of luminous displays.
- Self controlled diagnosis system by check control.
- ALARMS system.
- Oxygen and humidity adjustment (optional)
- Baby scale (optional)
- SPO<sub>2</sub> (optional)
- Two skin temp (optional)
- Graphic trend

## Variants on request

Control board **CRISTINA MANUAL**



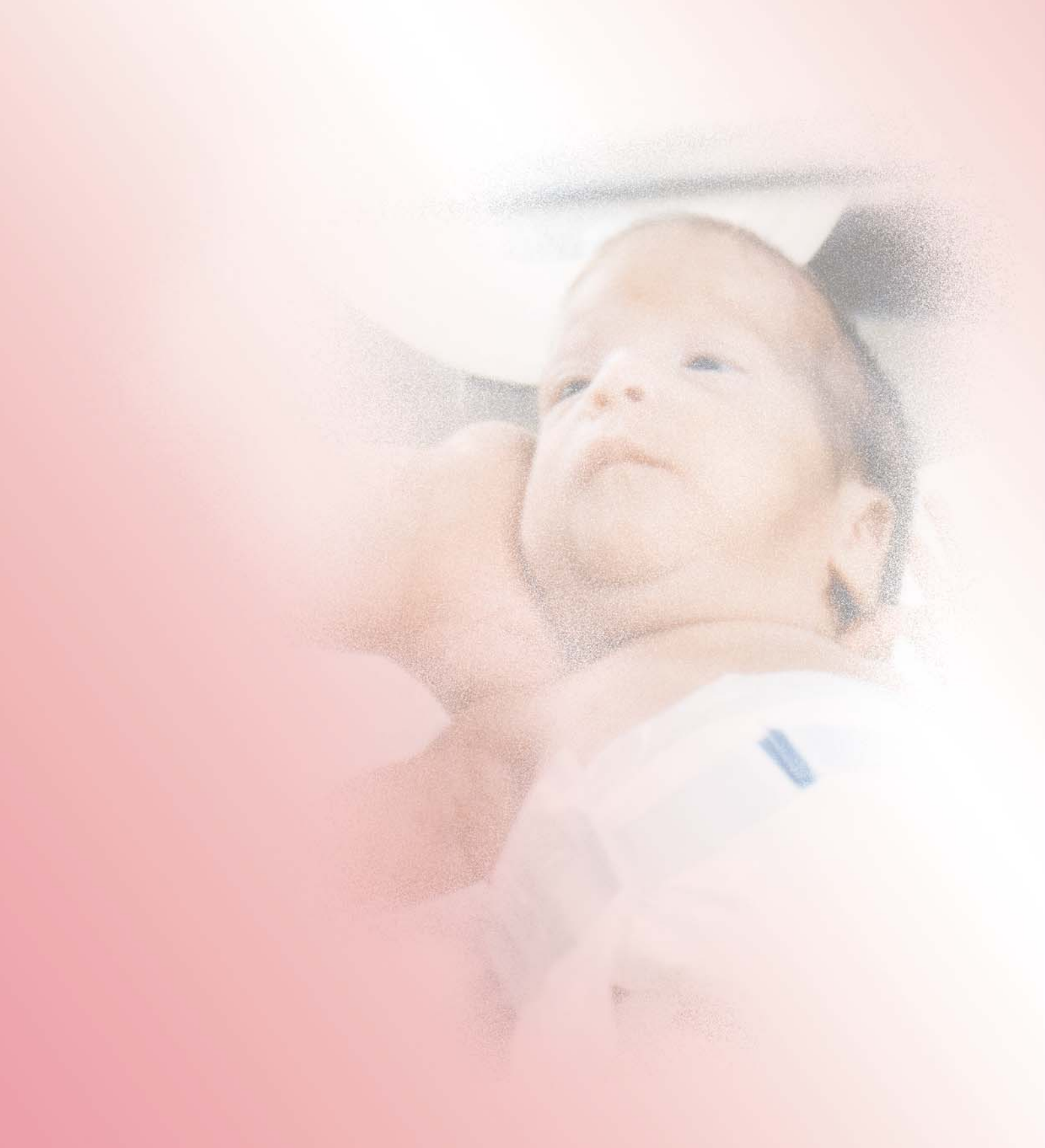
Control board **SELF-CONTROL**



Control board by **LCD SYSTEM**







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