

IDN-02 INFANT INTENSIVE CARE INCUBATOR

Purpose:

The infant intensive care incubator IDN-02 is intended for nursing and effective resuscitation of premature and weakened children in departments of neonate's pathology, resuscitation sections, and intensive care wards of specialized medical institutions.

Incubator IDN-02 comprises infant module with double walls and transport trolley for free movement. IDN-02 provides uniform distribution of heat inside infant section, air humidification and oxygen supply in the course of therapy.

Advantages of IDN-02:

- two cabinets
- infant module tilt mechanism (Trendelenburg function)
- rack for tools
- infusion pillar
- air humidifier
- audio-visual alarm system under deviations from preset modes of temperature, external power supply damages, sensors and ventilator failures
- double walls of infant module
- transportation trolley for free movement
- 5 windows of access to the neonate
- 4 mains sockets for additional equipment connection
- slot for X-ray cassette



Technical Specifications:

Adjustment of temperature inside infant module	from 30 to 38,5°C
Adjustment of temperature over neonate's skin	from 35 to 36,9 °C
Control step	0,1
Measurement channel error	0,3
Relative humidity adjustment	from 60 to 85 %
Oxygen concentration adjustment	from 21 to 95 %
Vertical displacement (lift) of infant module	200 mm
Infant module tilt angle	12 degrees
Continuous operation time	more than 72 hours
Level of sound in infant module	60 dBA
Concentration of CO ₂ in module, no more than	0,4%
Class of safety	IIb
Overall dimensions:	
Height	1720 mm
Width	620 mm
Length	1650 mm

