

# IDN-02

## Neonate intensive care incubator

The Infant intensive care incubator IDN-02 is intended for nursing and carrying out of effective resuscitation of premature and weakened babies in departments of neonates pathology, resuscitation sections, intensive therapy wards of specialized medical institutions.

The IDN-02 incubator consists of infant module with double walls and transport trolley for free movement. IDN-02 provides warming environment, air humidification and oxygen supply inside the infant module.



### Advantages

- Built-in scales
- Lifting mechanism
- Two cabinets
- Mechanism of infant module tilt and lift (Trendelenburg function)
- Infusion pole
- Air humidifier
- Audible alarm in case of deviations from preset modes; temperature, failures of external power supply, faults of sensors and ventilator
- Double walls of infant module
- 5 windows of access to the neonate
- It is possible to complete with functional cover for infant couveuses

### Technical characteristics

Adjustment of temperature inside infant module . . . . .	from 25°C to 39°C
Adjustment of temperature over neonate's skin . . . . .	from 34°C to 39°C
Measurement step . . . . .	0,1
Admissible 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 . . . . .	9°±1°
Continuous operation time . . . . .	more than 72 hours
Level of sound in infant module . . . . .	50 dBA
Concentration of CO <sub>2</sub> in module . . . . .	not more than 0,4%
Class of safety . . . . .	IIb
Overall dimensions (height x width x length) . . . . .	1720x620x1650 mm