

**CLINIQON HC**  
LEADING INNOVATIONS



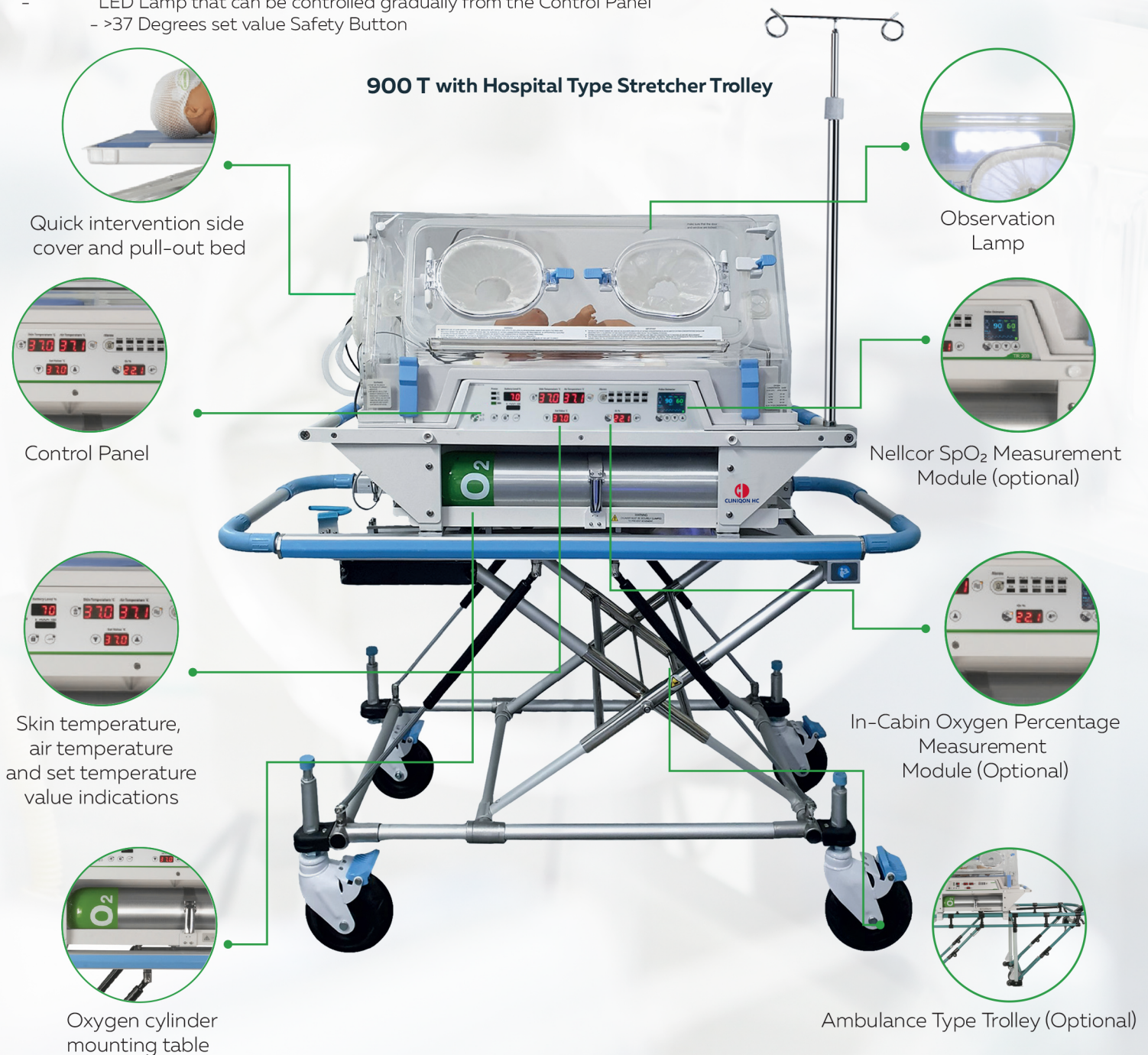
**Lebenstherm**  
FN 900T

# TRANSPORT INCUBATOR

Specially designed for transportation of premature and newborn patients. It provides long term support to patients with its unique features such as servo temperature control inside cabin, skin temperature control, passive humidity and oxygen without requirements of oxygen and electrical supply.

- Microprocessor Controlled LED Display Screen
- Liquid proof Control Panel
- It can work with AC Supply, External DC and Internal Battery
- Air and Skin Temperature Control, display in-cabin Oxygen measurement (SpO2 feature can be added optionally)
- Passive Humidification
- Double Walled Canopy (Double Cabin)
- On-Off Switch (IP 68) on Control Panel
- LED Lamp that can be controlled gradually from the Control Panel
- >37 Degrees set value Safety Button

## 900 T with Hospital Type Stretcher Trolley



# TECHNICAL SPECIFICATIONS

## Physical Specifications

Main Body Dimensions (L) 96 x (W) 54 x (H) 55,5 cm  
 Canopy Dimensions (L) 75 x (W) 36 x (H) 45,5 cm  
 Mattress Dimensions (L) 63 x (W) 32 x (H) 2 cm  
 Stretcher Dimensions (L) 130 x (W) 54,5 x (H) 79 cm  
 Weight 91 kg (With hospital type stretcher)

## Environmental Specifications

Operating Temperature 0 - 40° C  
 Operating Humidity 10 - 95 % RH

## Temperature Specifications

Air Temperature  
 Control Range 20 - 39° C (± 0,1)  
 Skin Temperature  
 Control Range 34 - 38° C (± 0,1)  
 Air Temperature  
 Display Range 10 - 45° C (± 0,1)  
 Skin Temperature  
 Display Range 10 - 45° C (± 0,1)  
 >37° C switch: Yes  
 When Air/Skin  
 Value is Required to set over 37° C

## Electrical and Battery Specifications

Power Supply 100 - 240 VAC, 50 - 60 Hz (± 10)  
 External Power Supply 12 - 28 VDC  
 Internal Battery 12 VDC  
 Battery Back-up 4 hours (set - 36° C)  
 8 hours (with 2nd battery) optional  
 Battery Charge Time 10 hours  
 Battery Life Cycle 200 charge/discharge  
 Battery Weight < 10 kg

## O2 (Oxygen) Specifications

Inside the canopy  
 oxygen level control 21 - 90% (± 1)

## SpO2 Specifications (Nellcor)

Nellcor SPO2 0 - 100%  
 PR 20 - 300 bpm  
 Sat-Second Yes

## Canopy and Device Specifications

Double Wall Canopy  
 360 Degrees Visible  
 Noise Level ≤ 49 dBA  
 Can be Opened by Elbow Contact  
 Sliding Baby Mattress  
 Passive Humidification  
 Filter 0,5 µm  
 Ambulance Electrical Connection (12 - 28 VDC)

Grommet	6 pcs.(10 pcs optional)
Front Cover (Standard)	1 pc. (2 windows)
Rear Cover (optional)	1 pc. (2 windows )
Side Cover (Standard)	1 pc. (1 window )
Biocompatible bed	1 pc.
Carrying Handles	2 pc.
Skin Probe Connect	1 pc.
Observation lamp	1 pc.

## Audio and Visual Alarms

Power Failure  
 Fan Failure  
 High Skin Temperature  
 Low Skin Temperature  
 High Air Temperature  
 Low Air Temperature

Over Heating  
 Low DC (Battery)  
 Skin Probe Failure  
 Air Probe Failure  
 High O<sub>2</sub> (Oxygen)  
 Low O<sub>2</sub> (Oxygen)

Wrong Skin Sensor Placement  
 Internal Battery Failure  
 Heating System Failure  
 High SPO<sub>2</sub>  
 Low SPO<sub>2</sub>  
 PR SPO<sub>2</sub>

High Voltage  
 Low Voltage  
 No Power Supply  
 Use of Different Air Sensor  
 Control Panel Failure  
 System Failure

## Standard Specifications

IV. Pole  
 Front Canopy Door  
 Passive Humidity  
 Observation Lamp  
 Air Filter  
 Skin Temperature Probe (Reusable)  
 Stretcher Trolley (Hospital Type)

## Optional Specifications/Accessories

Rear Canopy Door  
 O<sub>2</sub> (Oxygen) Monitorization  
 SPO<sub>2</sub> (Nellcor)  
 Ventilator Device (Same or Different Brand and Models)  
 Ventilator Support Arm  
 IV. Pole  
 Skin Temperature Probe (Reusable / Disposable)  
 Ambulance Type Stretcher Trolley  
 Antiseptic Spray  
 Second Battery  
 Oxygen/Air Cylinder (Empty)  
 Stretcher Trolley (Hospital Type)



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