

QED
SCIENTIFIC



TR203 TRANSPORT INCUBATOR

A SAFE AND COMFORTABLE ENVIRONMENT TO TRANSPORT NEWBORNS

SAFE TRANSPORT FOR BABY

Presenting the TR203 transport incubator from Okuman Medikal, specially designed for transporting neonates safely, comfortably and with minimum stress.

FEATURES

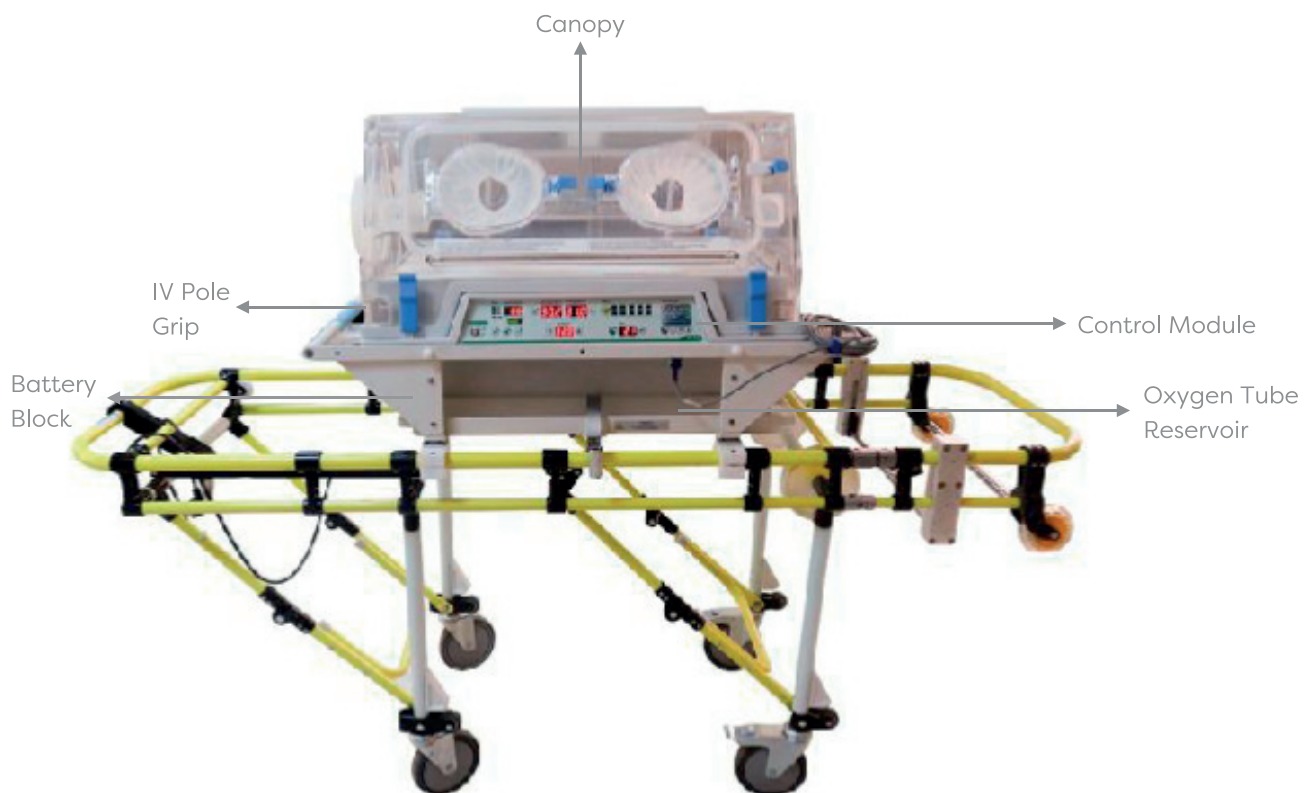
- 4 hours continuous working time
- Failure alarms
- Double walled acrylic glass cabinet
- Height adjustable
- Oxygen supply system
- Observation lamp
- Two temperature control modes (Air Mode/ Baby Mode)

AIR MODE

Controls incubator temperature automatically to keep the air temperature close to set temperature.

BABY MODE

Controls incubator temperature automatically to keep the skin temperature close to set temperature.



GENERAL SPECIFICATIONS

Height	560mm
Width	960mm
Depth	540mm
Weight	65kg

CANOPY SPECIFICATIONS

Tubing Access Ports	6
Access Door Size	630mm x 250mm
Mattress to Hood Height	270mm
Soft Bed Mattress Size	630mm x 350mm x 20mm
Maximum Load	10kg

COMMON TYPE TROLLEY (OPTIONAL)

Highest Position	1320 x 550 x 800mm
Lowest Position	1320 x 550 x 420mm

AMBULANCE TYPE TROLLEY (OPTIONAL)

Highest Position	1940 x 570 x 820mm
Lowest Position	1940 x 570 x 240mm

TEMPERATURE SPECIFICATIONS

Temperature Control Modes	Skin and Air Temperature Control Mode
Air Mode Control Temperature Range	20°C - 37°C
Air Mode Control Override Temperature Range	37°C - 39°C
Air Mode Control Accuracy	≤± 1.0°C
Skin Mode Control Temperature Range	34°C - 37°C
Skin Mode Control Override Temperature Range	37°C - 38°C
Skin Temperature Accuracy	±0.3°C
Dual-Skin Temperature Monitoring	✓

PERFORMANCE SPECIFICATIONS

Air Flow Velocity across Mattress	< 10cm/sec
Temperature Rise Time at 22°C Ambient	< 20min (From 22°C, 50% RH to 35°C)
Temperature Rise Time at 22°C Ambient With Battery	< 30min (From 22°C, 50% RH to 35°C)
Temperature Variability	< 0.3°C
Temperature Overshoot	< 0.5°C Max
Temperature Uniformity with a Level Mattress	< 0.8°C
Operating Noise Level in Hood	≤45dBa

BATTERY SPECIFICATIONS

Battery Type	VRLA Rechargeable Battery EP28-12 FR
Dimensions (Approx)	175 x 166 x 125mm
Weight (Approx)	9.7kg
Charging Time	10 hours
Life Expectancy	400 Charge/ Discharge
Supply Voltage	12V
Continuous Work Time	4 hours
Charging Temperature Range	0 - 40°C
Discharging Temperature Range	-20°C - 40°C
Storage Temperature Range	-20°C - 40°C

SAFETY ALARMS	
Over Temperature	✓
Sensor (Temperature)	✓
Power Fail	✓
Low DC	✓
Fan Failure	✓
High/ Low Temperature	✓

ENVIRONMENTAL	
Working Temperature	20°C - 30°C
Working Humidity	10 - 95% RH
Air Flow	Up to 0.3m/sec
Storage/ Shipping Temperature	25°C - 60°C
Storage/ Shipping Humidity	0 - 95% RH

ELECTRICAL	
Voltage	100VAC - 240VAC
Current	3A
Power	600VA
Frequency	50Hz - 60Hz

Contact us to discuss your requirements and specification or to request further information.

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