



The Dräger TI500 Globe-Trotter® Neonatal Transport System combines all the technology of the Dräger TI500 Transport System with additional features for an improved level of care during transport.

Integrated ventilation support

The Dräger TI500 Globe-Trotter Neonatal Transport System is designed to transport infants in a thermal neutral environment and also provides integrated ventilatory support. Your system can be configured with ventilation and oxygen analyzers to meet the specific needs of each patient.

Auxiliary flow meter

An auxiliary flowmeter is standard on the system, with an additional hand circuit to allow manual resuscitation if necessary. This enables you to ventilate twins in one incubator.

Air compressor option

Of all the leading neonatal transport systems, the TI500 Globe-Trotter is the only one that has the option of an integrated air compressor. This allows you to deliver medical-grade air while eliminating the need to carry air tanks.

Features

- Double Wall.
- Skin Temperature Probes.
- Examination Lamp.
- 2 Quiet Touch Port Doors and 2 Access Doors.
- 1 Iris Port.



Specifications

Dimensions	Height: 50.8 cm 20" Width: 52.7 cm, 20.6" Length: 95.9 cm, 37.8" Weight: 49.2 kgs, 108.5 lbs
O2 Control	Range: 21% to 58% min.
Humidity Capacity	50% to 70%.
Noise Level	60 dBA ²
Temperature Set Range	22°C to 38°C
Temperature Rise Time	< 30 minutes
Temperature Variability	< 1°C
Temperature Overshoot	< 2°C
Temperature Uniformity	< 1°C
Humidity Pad	Holds 400 ml (14 oz) sterile distilled water with no significant spillage for up to 45° tilt in either direction
Relative Humidity	50% - 70% for 10-12 hours using humidity pad
Displays	On/Standby: illuminates when "ON". Power Mode: illuminates AC, DC, or external DC. Baby Temperature: displays infant temperature. Set Temperature: illuminates when changing set temperature. Alarm indicators: high temp, power fail, sensor fault, heater temp., air flow, low DC.
Battery	Type: replaceable, 12 VDC, 24 AH gel-type battery. Rating: incubator maintains a differential of 25°C (77°F) between ambient and setpoint for 90 minutes on 1 battery or 180 minutes on 2 batteries at full heater power. Life Expectancy: 200 complete charge/discharge cycles minimum. Charge time: 20 hours per battery from full discharge.

