

TI500 Globe-Trotter® Neonatal Transport

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.



Benefits

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.

Front-mounted controls

In addition to the incubator controls, all ventilator, tank gauges, and gas-related controls are front-mounted for quick access and heightened visibility.

Internal tank storage

Gas tanks are housed beneath the incubator in the system's frame so they can easily be carried together with the incubator unit. Regulators, yoke fittings, and flowmeters are all built in, eliminating external tubing.

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.

Other key advantages

- Facilities for fluid delivery and vital signs monitoring
- Strain relief blocks to prevent accidental extubation
- Capacity for recharging auxiliary support equipment batteries
- A choice of stands
- Optional second battery

Accessories



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Neonatal Care Accessories

Dräger accessories for neonatal ventilation and thermotherapy ventilate gently and effectively, reduce stress and help promote the development of the newborn with a wide range of accessories designed specifically for use with the smallest of patients.

Technical Data

Height	23 in (58.4 cm)
Length	51 in (129.5 cm)
Width	22.5 in (56.5 cm)
Weight without compressor	158 lbs (71.6 kg) ¹⁾
Weight with compressor	185 lbs (83.9 kg)

Electrical Specifications

AC Power requirements	110/120 V, 50/60/400 Hz 220/240 V, 50/60/400 Hz
DC (incubator only)	12 V or 28 V
Chassis leakage current	120 V < 300 µA + 10% 220 V < 500 µA + 10%
6 AC outlets	
AC and incubator DC cable included	

Compressor Battery Specifications

Type	Rechargeable, 12 V DC, 20 AH sealed gel-type battery
Battery run time	3 hours minimum with blender set at 21% oxygen
Life expectancy	200 complete charge/discharge cycles minimum
Charge time	20 hours from full discharge
Low battery alarm	When 30 minutes of compressor air remain

Notes: ¹⁾ weight includes one battery

GlobeTrotter is a trademark of Dräger.

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