

Air-Shields® TI500 Globe-Trotter™

Transport System

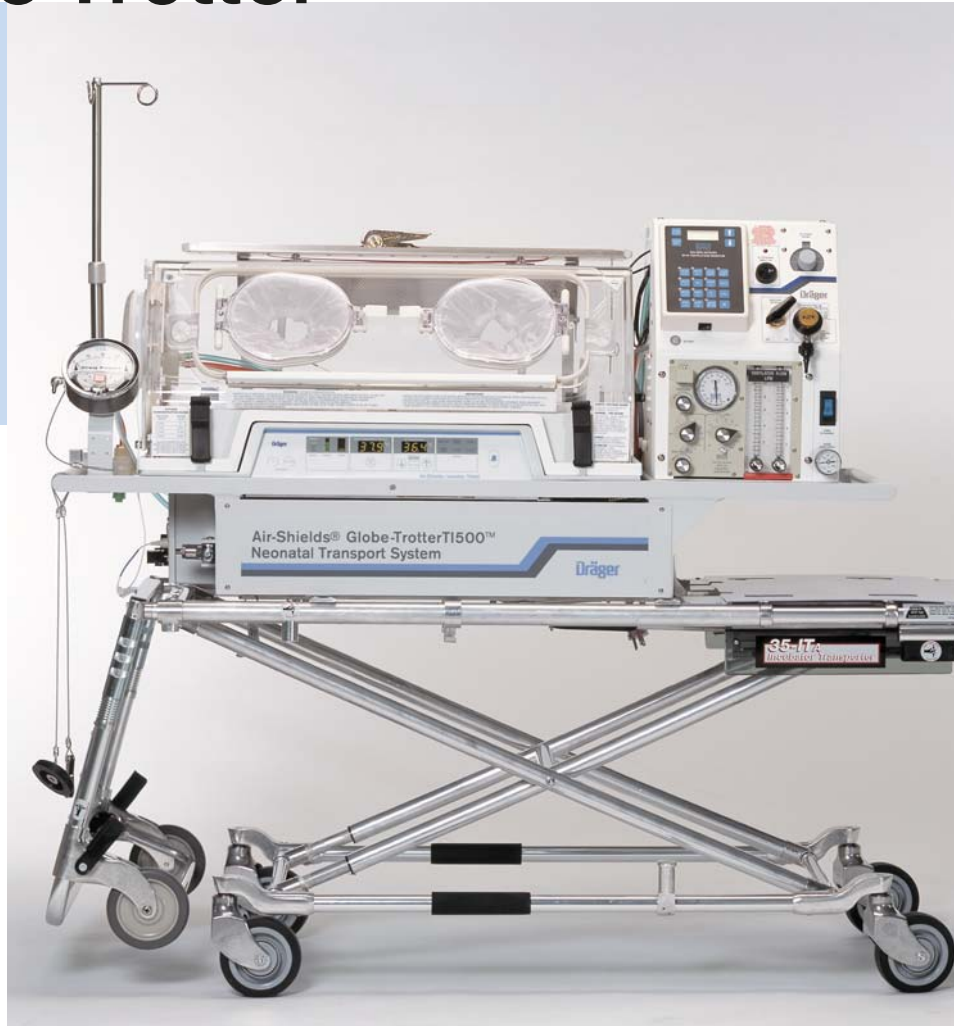
Application

The Air-Shields® TI500 Globe-Trotter™ Neonatal Transport System from Dräger Medical combines all the technology of the Air-Shields® TI500 Transport System with additional features for an improved level of care.

Features

Integrated Support

The Air-Shields® TI500 Globe-Trotter™ Neonatal Transport System from Dräger Medical is designed to transport infants in a thermal neutral environment and also provides integrated ventilatory support. Your system can be configured with a selection of ventilators and oxygen analyzers to meet your needs.



Air-Shields®
A Dräger Medical Brand

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 Air-Shields® TI500 Globe-Trotter™ Neonatal Transport System frame so they can easily be carried together with the incubator unit. Regulators, yoke fittings, and flowmeters are all built in, eliminating external tubing.

Air Compressor Option

The Air-Shields® TI500 Globe-Trotter™ Neonatal Transport System from Dräger Medical is the only transport system that has the option of an integrated air compressor. You can deliver medical grade air while eliminating the need to carry air tanks.

Auxiliary Flow Meter

An auxiliary flowmeter is standard on the Air-Shields® TI500 Globe-Trotter™ Neonatal Transport System with an additional hand circuit to allow manual resuscitation if necessary. This offers the ability to ventilate twins in one incubator.

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
- Available on a choice of stands

Europe, Middle East, Africa, Latin America, Asia, Pacific:

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Manufacturer:

Dräger Medical Infant Care, Inc.
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The quality management system at Dräger Medical Infant Care, Inc. is certified according to ISO 13485 and Annex II of Directive 93/42/EEC (Medical devices).

Technical specifications

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

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