

T-SEAL Mobile



Save Time With a Flexible, Mobile,
Handheld Tubing Sealer

The T-SEAL Mobile combines reliability, flexibility and portability to make dependable seals simple and efficient. The sealer can be used while the donor is still connected to a disposable tubing set. This versatile device seals polyvinyl chloride (PVC) and ethyl vinyl acetate (EVA) tubing and automatically adjusts to accommodate a range of tubing diameters. The battery pack slips easily into a lab coat pocket and can power up to 1,500 seals per charge, bringing convenience and efficiency to your people and processes.



T-SEAL Mobile

The T-SEAL Mobile is used to seal PVC and EVA tubing associated with blood collection and processing. Compact and lightweight, the device may be used anywhere in your blood center or lab where a seal is needed and while the donor is still connected to a disposable tubing set.

Handheld Unit

T-SEAL was designed with a comfortable, ergonomic grip. The trigger is easy to depress and seals are completed quickly. Using the device is straightforward: A special radio-frequency generator equipped with an intelligent sensor automatically detects, controls, and adjusts the sealing process based on the tubing material and diameter.

To further simplify operation, a light on the front of the device displays the status of the sealing process, so operators know when a seal is complete.

The sealing head can be removed without the use of tools to simplify cleaning the electrode.

Battery Pack

Designed for portability, the battery pack is lightweight and compact, slipping easily into a lab coat pocket. Lights on the front of the pack display the status of the sealing process and the level of the charge, indicating when it is time to recharge the device. The lithium-ion battery pack powers approximately 1,500 seals and completely charges in about 3 hours.



Specifications	
Product code	T5460
Tubing specifications	Tubing up to 6.2 mm outer diameter (0.24 in)
Sealing time	Average 0.4 seconds to 3 seconds, depending on tubing type and size; up to 10 seconds for specific EVA tubing
Size of battery unit (W×H×D)	165 mm × 106 mm × 32 mm (6.50 in × 4.17 in × 1.26 in)
Weight	Battery unit: 0.68 kg (1.5 lb) Handheld unit: 0.39 kg (0.86 lb)
Input power	Battery 28.8 V DC, 2.4 Ah
Sealing capacity	Approximately 1,500 seals per charge with PVC tubes up to 5 mm (0.20 in) outer diameter at 20 °C (68 °F)
Operating conditions	Temperature: 15° C to 35° C (60° F to 95° F) Humidity: 10% to 90% Rh (non-condensing)

Optional Accessories	
Holster	8METSM004
Extension cord 1.2 m (4 ft)	8METSM005
Transport case	8METSM039

For more information about the T-SEAL Mobile, contact your Terumo Blood and Cell Technologies representative.

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Transport case manufactured by: Terumo BCT, Inc., 10811 West Collins Avenue, Lakewood, Colorado, 80215, USA.
Distributed by: Terumo BCT Europe N.V.
Available in select markets.



Terumo Blood and Cell Technologies is a medical technology company. Our products, software, and services enable customers to collect and prepare blood and cells to help treat challenging diseases and conditions. Our employees around the world believe in the potential of blood and cells to do even more for patients than they do today. [TerumoBCT.com](https://www.terumobct.com)

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