



**TERUMOBCT**  
Unlocking the Potential of Blood

## T-SEAL II TUBE SEALING DEVICE

### INCREASE EFFICIENCY WITH RELIABLE, QUALITY SEALS

Fast and easy to use, this durable, next-generation tube sealing device creates high-quality seals in 0.5 to 3 seconds. Compact and lightweight, it is suitable for single-unit or cascaded bench-top use. Optical tube detection enables precise sealing, an LED indicator alerts operators of any errors and focused energy prevents hemolysis.

Bring increased efficiency to your process, with the T-SEAL II device.



# T-SEAL II

## THE NEW STANDARD FOR HIGH-QUALITY SEALS

### Features:

- Compact, lightweight and quiet
- Slim design only 7 cm width (2.75 inches) allows the ability to interconnect up to eight devices with considerable time saving during tube segment preparation
- Ability to adjust the segment length to best meet operator needs
- Tension relief arms prevent traction on the tubing during sealing process
- Error indicator at the top of the device for quick visibility
- Dual-color LED ring clearly indicates device status
- Optical tube detection precisely triggers seals, without mechanical wear
- Reliable high-quality seals that are easy to separate
- Front electrode can be easily removed for cleaning

### Product Code - ME-TSEAL2

### Specifications

Tube Specifications	PVC Tubing up to 6.0 mm (0.23 inches) OD
Sealing Time	0.5 up to 3 seconds depending on tubing
Size (W x H x D)	70 mm x 215 mm x 335 mm (2.75 x 8.46 x 13.19 inches)
Weight	3.6 kg (7.94 lbs)
Voltage Input/Hz	100 – 240 VAC, 47 – 63 Hz
Power Consumption	Max. 400 VA
HF Output	150 W max. / 50 Ω / 40.68 MHz
Communication Ports	COM IN & COM OUT (for cascade operation)
Operating Conditions: Temperature	10° C up to 40° C (50° F up to 104° F)
Humidity	10% up to 70% Rh (non-condensing)

### Accessories

Product Code	Description
ME-TSEAL2CAB	1 short power cable and 1 short communication cable
ME-TSEAL2COM	2 communication termination plugs

Minor product details and package could differ, in order to match local requirements, differentiated by item code suffix  
 Manufactured by: Terumo BCT Europe N.V., 3001 Leuven, Belgium  
 Distributed by: Terumo BCT, Inc. and Terumo BCT Europe N.V. for supply in Europe



**Ready**  
LED ring indicates device status



**Sealing**  
Sealing is complete in 0.5 to 3 seconds



**Completed seal**  
Reliable, high-quality seals that are easy to separate



**Sealing head**  
Easy to remove for cleaning

# TERUMOBCT

Terumo BCT, a global leader in blood component, therapeutic apheresis and cellular technologies, is the only company with the unique combination of apheresis collections, manual and automated whole blood processing, and pathogen reduction. We believe in the potential of blood to do even more for patients than it does today. This belief inspires our innovation and strengthens our collaboration with customers.

UNLOCKING THE POTENTIAL OF BLOOD | TERUMOBCT.COM

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