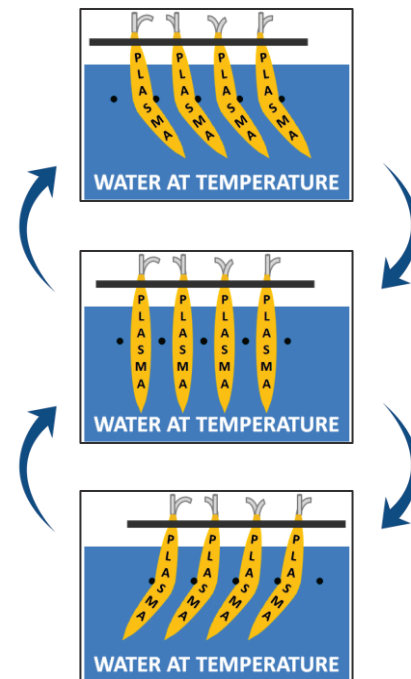


CYTHERM CT-4S PLASMA THAWER



PATENTED SLIDING MOTION



- THAWS UP TO 4 PLASMA BAGS (600 ML) OF FRESH FROZEN PLASMA (FFP) AT A TIME
- MOST COMPACT TABLETOP PLASMA THAWER AVAILABLE (ONLY 8.5 IN/22 CM WIDE)
- MOST COST-EFFECTIVE, FULLY-AUTOMATED PLASMA THAWER AVAILABLE
- USES A PATENTED SLIDING MOTION TO AGITATE THE PLASMA AND HELP CIRCULATE THE BATH WATER
- PLASMA BAG PORTS KEPT OUT OF WATER; HANDS REMAIN DRY DURING LOADING AND UNLOADING
- BRIGHT WHITE, CORROSION-RESISTANT, SANITARY, PVC CONSTRUCTION IS EASY TO CLEAN & MAINTAIN
- TEMPERATURE SETTING FROM 25.0°C - 40.0°C (PRESET TO 37.0°C) ACCURATE TO $\pm 0.1^\circ\text{C}$

SAFETY FEATURES

- Primary and secondary overheat protection systems
- Audible and visual high temperature alarm
- Built-in overheat self test
- Thaw time fully programmable (to within 1 min)
- Thaw temperature fully programmable (to within 0.1°C)

EASE OF USE

- Integrated digital display shows temperature within 0.1°C and remaining thaw time
- Simple, safe, fully-automated operation
- Integrated, back-lit display with plain text messages
- Digitally controlled

HYGENIC

- Quick connect drain system efficiently empties the water bath for easy, convenient cleaning
- The operator's gloves never come in contact with the water in the Bath when handling the plasma bags

STRENGTHS


- Comes with evaporation cover and draining hose
- FDA Cleared and CE Marked
- Available in 115V or 230V
- 2 year warranty (warranty extensions available)
- Made in the USA

CYTOTHERM CT-4S PLASMA THAWER


The CytoTherm CT-4S Plasma Thawer is a compact laboratory instrument that uses a water temperature bath with recirculating pump and a patented sliding action (US Pat No. 4,486,389) to agitate both the water in the bath and the thawing plasma inside of the plasma bag. The CT-4S sliding action pushes the plasma bags against moving bars to stir the plasma inside of the bag and agitate the water in the water bath. This combination of forces results in a much faster thawing time.

The CT-4S comes with a rack that will thaw 1 to 4 plasma bags (up to 600 ml) at a time. The operator never comes in contact with the water in the bath when handling the plasma bags. The rack keeps the plasma bag ports of flat-frozen plasma bags out of the water so an overwrap bag is not necessary. The compact CT-4S comes up to temperature quickly because of the small volume of water in the bath. An integrated, back-lit display indicates the temperature and counts down the thawing time.

Since 1980, CytoTherm has been a leader in the field of countertop Plasma Thawing machines. Applying years of expertise in fluid agitation and precise temperature control, CytoTherm has developed an entire family of Wet and Dry Plasma Thawers to meet any Plasma Thawing need. CytoTherm also produces the CT-4T.6C, the only countertop Plasma Thawer specifically designed for rapidly manufacturing Cryoprecipitated AHF.

 <p>FDA # BK960012 , BK060027, BK060063, & BK080019</p> <p>CYTOTHERM TRENTON NJ USA</p>	Distributed By:
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CytoTherm Family Of Plasma Thawers

	CT-4S	CT-4T	CT-D4	CT-DR	CT-4T.6C
Type	Plasma Thawer	Plasma Thawer	Dry Plasma Thawer	Dry Plasma Thawer	Plasma Thawer for Manufacturing Cryoprecipitated AHF
Max Plasma Bag Capacity	4 x 600 ml	12 x 450 ml**	4 x 450 ml or 2 x 1,000 ml	6 x 450 ml or 3 x 1,000 ml	12 x 450 ml
Max Plasma Bag Size	600 ml	450 ml	1,000 ml	1,000 ml	450 ml
Thaw Time*	14 min	12 min	15 min	16 min	About an Hour
Temperature Setting	25.0°C - 40.0°C (Preset to 37.0°C†)	25.0°C - 40.0°C (Preset to 37.0°C†)	25.0°C - 40.0°C (Preset to 37.0°C†)	25.0°C - 40.0°C (Preset to 37.0°C†)	5.0°C - 20.0°C (Preset to 6.0°C)
Accuracy	±0.1°C	±0.1°C	±0.1°C	±0.1°C	±0.1°C
Dimensions (W x D x H)	9in x 21in x 14in 23cm x 54cm x 35cm	20in x 23in x 14in 51cm x 59cm x 35cm	14in x 21in x 14in 35cm x 53cm x 35cm	21in x 22in x 14in 54cm x 56cm x 35cm	36in x 26in x 18in 91cm x 66cm x 46cm
Electrical	115/230V, 50/60Hz 770 Watts	115/230V, 50/60Hz 770 Watts	115/230V, 50/60Hz 900 Watts	115/230V, 50/60Hz 770 Watts	115/230V, 50/60Hz 1270 Watts

* Full load of 300 ml plasma bags with 250 ml of plasma, frozen at -22°C. ** With extra accessory corral for 6 units. Part# C4T-CORS.
† World Health Organization (WHO) Clinical Use Of Blood Handbook, pg 29, "Before use, [plasma] should be thawed in the blood bank in water which is between 30°C to 37°C. Higher temperatures will destroy clotting factors and proteins."