

ThawSTAR® CB

Automated Water-Free Thawing System for Cryobags

- **Consistent Thawing** - Automated algorithm driven thawing with biomaterial temperature sensing technology.
- **Easy Operation** - Intuitive software interface allows access control, enforcement of QC procedures, and optimized thawing algorithms. Compatible with common cryobag form factors from major manufacturers.
- **Biomaterial Safety** - Single use Barrier Bag reduces the risk of biomaterial loss, and/or contamination; and positions cryobag for optimal thaw performance.
- **Precise and Reliable** - Patent-pending heating technology and real-time temperature-sensing analytics manage heat application for a reliable and documented thaw. An uneditable thaw archive is stored in internal memory.



CONSISTENT THAWING SOLUTION OF YOUR PRECIOUS CRYOPRESERVED BIOMATERIALS

ThawSTAR CB is an automated water-free thawing system designed to thaw 25-1000 mL cryobags. Operated through a simple touch screen, ThawSTAR CB standardizes and streamlines cell thawing for consistent, documented results. Six standard thawing algorithms are provided based on popular cryobag sizes. Additional thawing algorithms can be optimized for your specific application by a BioLife Solutions technical expert.

ORDERING INFORMATION

Part Number	Product Description
AST-90000	ThawSTAR CB Automated Thawing System with 6 standard bag options
AST-90001	ThawSTAR CB Automated Thawing System with 6 standard bag options plus One Optimized Thawing Algorithm
AST-90025	ThawSTAR CB Barrier Bags, 25 mL, 25 per pack
AST-90050	ThawSTAR CB Barrier Bags, 50 mL, 25 per pack
AST-90250	ThawSTAR CB Barrier Bags, 250 mL, 25 per pack
AST-90500	ThawSTAR CB Barrier Bags, 500 mL, 25 per pack
AST-90750	ThawSTAR CB Barrier Bags, 750 mL, 25 per pack
AST-91000	ThawSTAR CB Barrier Bags, 1000 mL, 25 per pack
AST-90011	ThawSTAR CB Extended Limited Warranty (one year)
AST-CUST	ThawSTAR Algorithm Optimization (one protocol)
AST-90013	ThawSTAR CB Power Cords

To Order

Call: 1.866.424.6543 | Fax: 425.402.1433

Sales: SalesOne@BioLifeSolutions.com

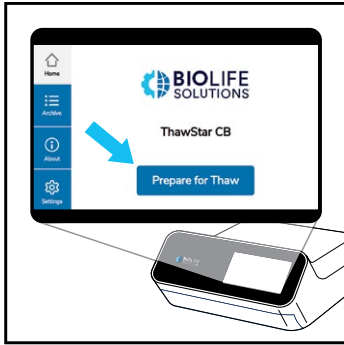
Web: BioLifeSolutions.com

Technical Support: info@BioLifeSolutions.com

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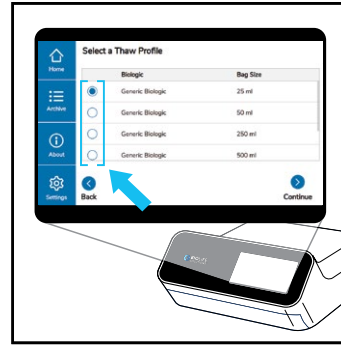
HOW IT WORKS



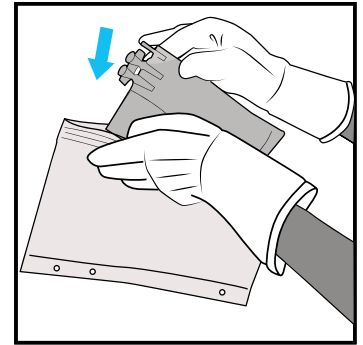
Select
"Prepare for Thaw"



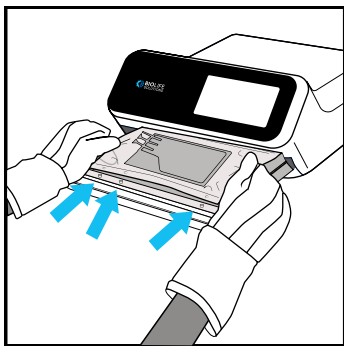
Enter Valid
User Name



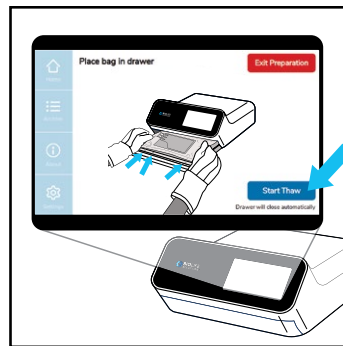
Select
Thaw Profile



Insert Frozen Cryobag
into Barrier Bag



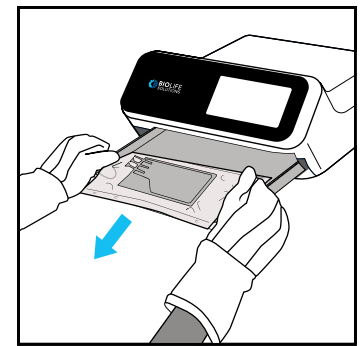
Place Bag in Drawer



Select
"Start Thaw"



Wait for Thaw
to Complete
(2-8 minutes)



Remove Thawed
CryoBag

PRODUCT SPECIFICATIONS

Installation	Self-installed, out-of-the-box operation
Dimensions (H x W x D)	19.5 x 38.5 x 45 cm (8 x 15 x 18 in)
Weight	11.3 kg (25 lb)
Cryobag size	25 - 1000 mL
Bag type	Compatible with cryobags from OriGen®, Charter® and Miltenyi®
Thawing temperature	Driven by protocol settings, ranging from 37°C - 50°C
Thawing time	2-8 minutes (depending on fill volume)
Input voltage	100-120V, 200-240V
Power requirements	Maximum 8A
Accessories	ThawSTAR CB Barrier Bag (25, 50, 250, 500, 750, and 1000 mL)

ThawSTAR® CB is for research or further manufacturing use.