

# Automated, Water-free Thawing Systems

Safe thawing for cryopreserved biologic materials.

The ThawSTAR<sup>®</sup> CB provides standardized, reproducible thawing of biologics frozen in cryobags, which replaces manual water baths. ThawStar technology provides sensor-based thawing algorithms with consistent outcomes to support R&D, commercial manufacturing and point of care.



## ThawStar Benefits

### Automation and Standardization

- Consistent thawing results through reproducible algorithms that eliminate manual human processes.

### Reduced Contamination Risk

- Water-free thawing eliminates sample contamination from lack of or infrequent tool maintenance and non-sterile water.

### Precision Thawing

- Algorithm optimization services by BioLife technician tailored to maximize cell health and function based on unique and specific cryopreservation parameters.

### Qualifiable

- ThawStar systems are qualifiable in a QxP setting and can be scaled into POC facilities.

## ThawSTAR CB

<b>Thaw Type</b>	25-1000 mL cryobag
<b>Vial Compatibility</b>	Cryobags from OriGen <sup>®</sup> , Charter <sup>®</sup> and Miltenyi <sup>®</sup>
<b>Capacity</b>	One cryobag
<b>Thaw Time</b>	2-8 minutes (depending on fill volume)
<b>Dimensions</b>	19.5 x 38.5 x 45 cm (8 x 15 x 18 in) H x W x D
<b>Input Voltage</b>	100-120V, 200-240V
<b>Power Requirements</b>	Maximum 8A
<b>Preinstalled Thawing Protocols</b>	12
<b>File Output</b>	CSV format
<b>Accessories</b>	ThawSTAR CB Barrier Bag (25, 50, 250, 500, 750, and 1000 mL)