GENESIS™

ZipThaw® and ZipSleeve®

MODEL# ZipThaw
CAT# 47-ZT202D2

MODEL# ZipSleeve
CAT# 47-ZTS202S10



Redefining dry thawing . . .

Thaw Faster. Safer. Smarter.

The ZipThaw® Dry Thawing Device delivers fast, uniform thawing through an advanced dry thawing system—replacing water baths and reducing maintenance requirements and labor costs. Continuous temperature monitoring ensures precise control throughout the thawing cycle, protecting valuable plasma and biological components.

FDA-cleared, CE-marked, ISO-certified, and AABB-compliant, ZipThaw® provides dependable, high-performance thawing for blood banks, cell therapy, and biopharmaceutical applications.

Features:

- Advanced Dry Thawing System
- ZipSleeve® continuously monitors temperature
- Agitation optimized for uniform, efficient thawing
- Virtually maintenance-free
- Data capture with integrated barcode reader
- Compact and portable system

GENESIS BPS™
Technology is in our Blood.℠

GENESIS™ ZipThaw® and ZipSleeve®

Redefining Dry Thawing . . . Thaw Faster. Safer. Smarter.





ZipSleeve® continuously monitors temperature, *contains leaks and can be reused up to 8 times.*



Dual independent chambers *thaw two bags simultaneously for faster, efficient workflows.*

Manufactured by:

FMS FreMon SCIENTIFIC

Ordering Information	ZipThaw
Model#	ZipThaw
CAT#	47-ZT202D2

Ordering Information	ZipSleeve
Model#	ZipSleeve
CAT#	47-ZTS202S10
Quantity	10-Pack (Each ZipSleeve® can be used for up to 8 thaw cycles)

Specifications	
Dimensions	18.5”W x 10.9”D x 16.4”H 47.1cm W x 27.6cm D x 41.6cm H
Weight	29 lbs / 13 Kg
Thawing Technology	Electrical power, disposable RFID sleeve
Typical Capacity	Single or dual independently operated chambers
Heating Temperature	• Thawed plasma not to exceed 37°C±0.5°C • Precise sensors display end-of-run actual thawed plasma temperature
ZipSleeve Sensors	Cutoff Temperature: Melt 15°C / Thaw 31°C
Agitation Method	Electronic control mechanical massage
Visual Display	7” touch screen
System	Main CPU: VAR-SOM-SOLO/Dual: Freescale i.MX6
Storage humidity	30% - 90% non-condensing
Interface & Network	USB 2.0 OTG
Internal Memory	Stores 2,000 most recent cycles
Electrical Rating	100-240VAC, 50/60Hz 2.5Amp
Internal Power Supplies	Medical grade, isolating power-supply • Input: 100-240Vac, maximum rated current 2.5A • Outputs: 2 X 24VDC, 12.5A maximum current
Environmental Requirements	• Ambient Operating Temp: 10°C to 32°C (50°F to 86°F) • Ambient Humidity: 20% to 70% non-condensing • Storage Temperature (in original packaging): -20°C to 70°C -4°F to 158°F)
Warranty	1 Year

AABB STANDARDS COMPLIANT · FDA CLEARED · UL LISTED · CE · ISO

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