

# BioArchive® System Ordering Information

BioArchive System	Catalog Number	Quantity
BioArchive Cryopreservation System 200 to 240 VAC	8-4000-1	1
BioArchive Cryopreservation System 100 to 120 VAC	8-4000-0	1
System Includes:		
BioArchive Cryopreservation Unit		
Laptop with SMS Software		
Articulating Arm		
Barcode Scanner		
Barcode Label Printer with MORPHER		
Roll of Barcode Label Set for Canister and Freezing Bag		
Controlled Rate Freezer Units (2)		
Retrieval Cartridge Unit		
Magnetic Retrieval Device		
Canister Opening Tool	7-01-140	100/box
Fill/Seal Jig	7-63-051	1
Manual Retrieval Device	7-80-001	1
RF Sealer, Modified	8-6100-0	1
Overwrap Sealing System (110V)	8-6200-0	1
Overwrap Sealing System (220V)	8-6200-1	1

Consumables	Part Number	Quantity
Thermal Ribbon <i>(for Zebra/ZBI label duplicator)</i>	2-00-001	1
Barcode Label Set <i>(for use with manual processing sets)</i>	6-01-036	1000/roll
Canisters	8-4360	100/box
Canister Sleeves	6-16-202	100/box
Overwrap Bags	7-01-150	100/box

Processing Supplies	Part Number	Quantity
Transfer/Freezing Bag Set	8-0343-0	24/box
Cell Wash Infusion Bag Set	8-0344-0	24/box
Freezing Bag	8-0346-0	48/box

# BioArchive® System Specifications

BioArchive Device	Specification
<b>Parameter</b>	
Storage Capacity	~3600 samples (25 mL/samples)
Storage Temperature	-196° C (-320° F)
Liquid Nitrogen Capacity	520 L
Liquid Nitrogen Consumption <i>(amount will vary depending on usage)</i>	~25 L/day
Power Requirements	100 to 120 VAC, 220 to 240 VAC, 50/60 Hz
Line Voltage Variation	± 10%
Power Consumption	8 A (100 to 120 VAC) 4 A (220 to 240 VAC)
Height	106 inches (269 cm)
Width	51 inches (130 cm)
Depth	60 inches (152 cm)
Weight Fully Loaded, 520 liters of LN2 capacity	3500 lbs (1590 kg) (~3600 samples)
Weight Empty	1200 lbs (545 kg)
Dimensions (W × H × D)	51 × 106 × 60 inches (130 × 269 × 152 cm)
<b>Ambient Operating Environment</b>	
Relative Humidity	60% maximum
Temperature	15°C to 27°C (60°F to 80°F)
Atmospheric Pressure	11.7 - 14.7 PSI