



Cryo.s

COMPATIBILITY

CHART

USE OF TUBES AND RACKS IN AUTOMATED WORKFLOWS

- / Rack scanning
- / Capping
- / PCR/Nucleic acid extraction
- / Liquid handling
- / Automated storage

COMPATIBILITY CHART

For Cryo.s Tubes & Racks

Tube and rack format	Cryo.s 12-mm tubes non-coded												Cryo.s 12-mm tubes barcoded												Cryo.s small-volume/biobanking tubes barcoded																										
	48-way rack						81-way rack						48-way rack						81-way rack						96-way rack																										
Tube size [ml]	1	2	2	2	4	5	1	2	2	2	4	5	1	2	2	2	4	5	1	2	2	2	4	5	1	2	2	2	4	5	0.3	0.6	1.0																		
Thread type (internal/external)	int	int	int	ext	ext	int	int	int	int	ext	ext	int	int	int	int	ext	ext	int	int	int	int	ext	ext	int	int	int	int	ext	ext	int	int	int	int																		
Tube base (starfoot/round)	st	r	st	st	st	r	st	r	st	st	st	r	st	r	st	st	st	r	st	r	st	st	st	r	st	r	st	st	st	r	n/a	n/a	n/a																		
Item no. (exemplified)	Tube 123263	Rack 803202	Tube 121263	Rack 803202	Tube 122263	Rack 803202	Tube 126263	Rack 803202	Tube 127263	Rack 803270	Tube 124263	Rack no rack available	Tube 123263	Rack 802576	Tube 121263	Rack 802576	Tube 122263	Rack 802576	Tube 126263	Rack 802576	Tube 127263	Rack 802506	Tube 124263	Rack 802506	Tube 123263-2DG	Rack 803202-2DG	Tube 121263-128	Rack 803202-2DG	Tube 122263-2DG	Rack 803202-2DG	Tube 126263-2DG	Rack 803202-2DG	Tube 127263-2DG	Rack 803270-2DG	Tube 124263-128	Rack no rack available	Tube 123263-2DG	Rack 802576-2DG	Tube 121263-128	Rack 802576-2DG	Tube 122263-2DG	Rack 802576-2DG	Tube 126263-2DG	Rack 802576-2DG	Tube 127263-2DG	Rack 802506-2DG	Tube 124263-128	Rack 802506-2DG	978561	977561	978561

TUBE & RACK SCANNING

Greiner Bio-One Cryo.s Rack Scanner													•		•	•	•							•						•	•	•
Ziath DataPac Cube													•		•	•	•				•			•		•	•	•		•	•	•
Ziath DataPac High Speed and Express													•		•	•	•							•						•	•	•
FluidX Perception HD L F Sample Tube Rack Reader													•		•	•	•				•			•		•	•	•		•	•	•
Micronic Rack Reader DR500, 505 and 700													•		•	•	•							•						•	•	•

TUBE DECAPPING & CAPPING

Greiner Bio-One Cryo.s Handheld Decapper																														•	•	•
Hamilton LabElite Decapper	•		•	•	•								•		•	•	•							•						•	•	•
Hamilton LabElite I.D. Capper	•		•	•	•								•		•	•	•							•						•	•	•
Hamilton LabElite DeCapper SL	•		•	•	•								•		•	•	•							•						•	•	•
Hamilton LabElite Integrated I.D. Capper	•		•	•	•								•		•	•	•							•						•	•	•
Brooks/FluidX IntelliXcap 48-Format part no. of suitable cartridge: 48-8015-03				•	•											•	•															
Brooks/FluidX IntelliXcap 48-Format part no. of suitable cartridge: 48-8015-02	•		•										•		•																	
Brooks/FluidX IntelliXcap 96-Format part no. of suitable cartridge: 48-8013-13																														•	•	•
Micronic CS500																														•	•	•
Micronic CS510 part no. for specific Greiner Bio-One setup				•	•											•	•															
Micronic CS700																														•	•	•
Micronic CS710	•		•	•	•								•		•	•	•							•						•	•	•

COMPATIBILITY CHART

For Cryo.s Tubes & Racks

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	48-way rack						81-way rack						48-way rack						81-way rack						96-way rack		
Tube size [ml]	1	2	2	2	4	5	1	2	2	2	4	5	1	2	2	2	4	5	1	2	2	2	4	5	0.3	0.6	1.0
Thread type (internal/external)	int	int	int	ext	ext	int	int	int	int	ext	ext	int	int	int	int	ext	ext	int	int	int	int	ext	ext	int	int	int	int
Tube base (starfoot/round)	st	r	st	st	st	r	st	r	st	st	st	r	st	r	st	st	st	r	st	r	st	st	st	r	n/a	n/a	n/a
Item no. (exemplified)	Tube 123263 Rack 803202	Tube 121263 Rack 803202	Tube 122263 Rack 803202	Tube 126263 Rack 803202	Tube 127263 Rack 803270	Tube 124263 Rack no rack available	Tube 123263 Rack 802576	Tube 121263 Rack 802576	Tube 122263 Rack 802576	Tube 126263 Rack 802576	Tube 127263 Rack 802506	Tube 124263 Rack 802506	Tube 123263-2DG Rack 803202-2DG	Tube 121263-128 Rack 803202-2DG	Tube 122263-2DG Rack 803202-2DG	Tube 126263-2DG Rack 803202-2DG	Tube 127263-2DG Rack 803270-2DG	Tube 124263-128 Rack no rack available	Tube 123263-2DG Rack 802576-2DG	Tube 121263-128 Rack 802576-2DG	Tube 122263-2DG Rack 802576-2DG	Tube 126263-2DG Rack 802576-2DG	Tube 127263-2DG Rack 802506-2DG	Tube 124263-128 Rack 802506-2DG	Tubes pre-racked 978561	Tubes pre-racked 977561	Tubes pre-racked 978561
PCR/NA EXTRACTION																											
QIAGEN QIASymphony AS																											
QIAGEN QIASymphony SP																											
LIQUID HANDLING																											
Hamilton Microlab STAR	•		•	•	•								•		•	•	•							•	•	•	
Hamilton Vantage Liquid Handling System	•		•	•	•								•		•	•	•							•	•	•	
Hamilton Microlab Nimbus	•		•	•	•								•		•	•	•							•	•	•	
Hamilton Rack Runner	•		•	•	•								•		•	•	•							•	•	•	
STORAGE																											
Hamilton BIOS	•		•	•	•								•		•	•	•							•	•	•	
Hamilton Verso	•		•	•	•								•		•	•	•							•	•	•	
Hamilton SAM HD / universal picker	•		•	on request	on request								•		•	on request	on request							•	•	•	
Hamilton ASM	•		•	•	•								•		•	•	•							•	•	•	
Askion C-line HS200 S, HS200 M, HS200 L	•		•	•	•								•		•	•	•							•	•	•	
Brooks BioStore II, B2-C104-H20	•		•	•	•								•		•	•	•							•	•	•	

Cryo.s Biobanking Tubes and Racks Compatibility Chart [rev.01_01.2021]

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