

## Choose Your CoolRack® Module



	XT Starter	CoolBox XT	CoolBox 2XT	CoolBox 30
Open	4 hr	10 hr	10 hr	4 hr
Closed	--	16 hr	16 hr	10 hr

### Microfuge tube modules: CoolRack® M

For Use With	Wells	Well Shape	Dimensions (L x W x H)	Well Dia.	Well Depth	Description	Item No.	Capacity			
1.5 mL or 2.0 mL tubes	6	Cylindrical	6.0 x 4.3 x 3.8 cm	11.1 mm	32.7 mm	CoolRack M6	BCS-163	1	up to 3	up to 8	up to 2
1.5 mL or 2.0 mL tubes	15	Cylindrical	10.2 x 6.4 x 3.8 cm	11.1 mm	32.7 mm	CoolRack M15	BCS-125	1	1	up to 4	1
1.5 mL conical tubes	15	Conical	10.2 x 6.4 x 3.8 cm	11.1 mm	35.3 mm	CoolRack M15-PF	BCS-127	1	1	up to 4	1
1.5 mL Or 2.0 mL tubes	24	Cylindrical	12.8 x 8.5 x 3.8 cm	11.1 mm	32.7 mm	CoolRack XT M24*	BCS-535	1	1	up to 2	--
5.0 mL centrifuge tubes	12	Conical	12.7 x 8.6 x 5.0 cm	16.5 mm	48.7 mm	CoolRack XT 5ml*	BCS-539	1	1	up to 2	--
1.5 mL or 2.0 mL tubes	30	Cylindrical	12.0 x 10.2 x 3.8 cm	11.1 mm	32.7 mm	CoolRack M30	BCS-108	1	--	up to 2	1
1.5 mL conical tubes	30	Conical	12.0 x 10.2 x 3.8 cm	11.1 mm	35.3 mm	CoolRack M30-PF	BCS-128	1	--	up to 2	1
500 uL conical tubes	30	Conical	12.0 x 10.2 x 3.8 cm	11.1 mm	35.3 mm	CoolRack M30-PF 500ul	BCS-137	1	--	up to 2	1

### Cryogenic vial and FACS tube modules: CoolRack® CF

For Use With	Wells	Well Shape	Dimensions (L x W x H)	Well Dia.	Well Depth	Description	Item No.	Capacity			
cryogenic vials or FACS tubes	15	Cylindrical	10.2 x 6.4 x 3.8 cm	12.7 mm	32.7 mm	CoolRack CF15	BCS-126	1	1	up to 4	1
cryogenic vials or FACS tubes	24	Cylindrical	12.8 x 8.5 x 3.8 cm	12.7 mm	32.7 mm	CoolRack XT CFT24*	BCS-534	1	1	up to 2	--
cryogenic vials or FACS tubes	30	Cylindrical	12.0 x 10.2 x 3.8 cm	12.7 mm	32.7 mm	CoolRack CFT30 Ø	BCS-138	1	--	up to 2	1
cryogenic vials or FACS tubes	45	Cylindrical	17.3 x 9.7 x 3.8 cm	12.7 mm	32.7 mm	CoolRack CF45	BCS-105	--	--	1	--

### PCR plate, strip well or tube modules: CoolRack® PCR

For Use With	Wells	Well Shape	Dimensions (L x W x H)	Well Dia.	Well Depth	Description	Item No.	Capacity			
One 96-well PCR plate, strip wells, 0.2mL tubes	96	Tapered	12.7 x 8.6 x 2.5 cm	-	13.2 mm	CoolRack XT PCR96*	BCS-529	1	1	up to 2	--
6 strip wells and 12 x 1.5 or 2.0 mL microfuge tubes	48(PCR) 12(M)	Tapered(PCR) Cylindrical(M)	12.7 x 8.6 x 3.8 cm	- 11.1 mm	13.2 mm 32.7 mm	CoolRack XT M-PCR*	BCS-523	1	1	up to 2	--
One 384-well PCR plate	384	Tapered	12.7 x 8.6 x 1.9 cm	-	7.6 mm	CoolRack XT PCR384*	BCS-538	1	1	up to 2	--

### 2D barcode storage tube modules: CoolRack® 96

For Use With	Wells	Well Shape	Dimensions (L x W x H)	Well Dia.	Well Depth	Description	Item No.	Capacity			
0.5 mL 2D storage tubes	96	Cylindrical	13.1 x 8.9 x 3.6 cm	8.4 mm	24.6 mm	CoolRack 96x0.5ml	BCS-231	1	1	up to 2	--
1.4 mL 2D storage tubes	96	Cylindrical	13.2 x 8.9 x 3.6 cm	8.3 mm	32.7 mm	CoolRack 96x1ml	BCS-149	1	1	up to 2	--

### Cell therapy injectable ampule modules: CoolRack® SV

For Use With	Wells	Well Shape	Dimensions (L x W x H)	Well Dia.	Well Depth	Description	Item No.	Capacity			
2.0 mL injectable cell therapy ampules	12	Cylindrical	12.7 x 8.6 x 3.8 cm	16.0 mm	24.0 mm	CoolRack SV2	BCS-266	1	1	up to 2	--
10.0 mL injectable cell therapy ampules	12	Cylindrical	12.7 x 8.6 x 3.8 cm	23.6 mm	27.9 mm	CoolRack SV10	BCS-265	1	1	up to 2	--

### Tall tube modules: CoolRack® 15ml, CoolRack® 50ml, CoolRack® 250ml

For Use With	Wells	Well Shape	Dimensions (L x W x H)	Well Dia.	Well Depth	Description	Item No.	Capacity			
15 mL centrifuge tubes	12	Cylindrical	13.7 x 9.5 x 11.8 cm	17.5 mm	105.4 mm	CoolRack L♦	BCS-232	1	1 <sup>†</sup>	up to 2 <sup>††</sup>	--
15 mL centrifuge tubes	9	Cylindrical	8.9 x 8.9 x 10.7 cm	17.1 mm	106.7 mm	CoolRack 15ml	BCS-153	1	1 <sup>†</sup>	up to 2 <sup>††</sup>	--
50 mL centrifuge tubes	4	Cylindrical	8.9 x 8.9 x 10.7 cm	29.5 mm	101.6 mm	CoolRack 50ml	BCS-154	1	1 <sup>†</sup>	up to 2 <sup>††</sup>	--
250 mL centrifuge tube	1	Conical	8.9 x 8.9 x 14.0 cm	60.4 mm	133.3 mm	CoolRack 250ml-PF	BCS-532	1	1 <sup>**</sup>	up to 2 <sup>**</sup>	--
250 mL centrifuge tube	1	Cylindrical	8.9 x 8.9 x 7.2 cm	73.6 mm	66. mm	n/a	BCS-533	1	1	up to 2	--

### Blood collection tube modules: CoolRack® V

For Use With	Wells	Well Shape	Dimensions (L x W x H)	Well Dia.	Well Depth	Description	Item No.	Capacity			
13 mm or 16 mm blood tubes	12	Cylindrical	13.7 x 9.5 x 9.6 cm	16.6 mm	83.3 mm	CoolRack LV♦	BCS-235	1	1	up to 2 <sup>††</sup>	--
13x75 mm blood tubes	9	Cylindrical	8.9 x 8.9 x 6.1 cm	13.0 mm	61.0 mm	CoolRack VS13	BCS-157	1	1 <sup>†</sup>	up to 2 <sup>††</sup>	--
13x100 mm blood tubes or 5 mL cryogenic vials	9	Cylindrical	8.9 x 8.9 x 8.4 cm	13.0 mm	83.8 mm	CoolRack V13	BCS-155	1	1 <sup>†</sup>	up to 2 <sup>††</sup>	--
16x100 mm blood tubes	9	Cylindrical	8.9 x 8.9 x 8.4 cm	16.0 mm	83.8 mm	CoolRack V16	BCS-156	1	1 <sup>†</sup>	up to 2 <sup>††</sup>	--

\*SBS-compatible Ø "gripping" wells for one-hand vial opening/closing ♦ Thermo-conductive base and insulative exterior

<sup>†</sup> Requires extension collar accessory for closed lid cooling

<sup>\*\*</sup> Lid closure not possible even with the addition of extension collar