



**BIOshield Rotor**

Stainless-Steel Outer casing - Aluminum Rotor Body  
 4- Place, 250 ml  
 Tube Dimensions: 62 x 120 mm  
 Swinging Bucket  
 Maximum Speed: 5,350 rpm (5,820 x g)  
 Rotor Mass with buckets: 25.60 lbs (11.61 kgs)  
 Autoclaveable: 121oC

**For use in the Legend T/RT and the Multifuge 3/3R**

**BIOshield Rotor: 75006435**

**INCLUDES:**

Rectangular Buckets: 70057471  
 Biocontainment Sealing Lid: 70060314 (Sold with rotor)  
 Sealing Gasket: 20056853  
 Trunion Grease: 70006692 (Supplied with centrifuge)  
 O-ring Grease: 76003500 (Supplied with centrifuge)

**NO MICROPLATES  
 CARRIERS FOR THIS ROTOR**

CAPACITY (ml)		Description	Max Speed (rpm)	Dimensions (mm)	Tube Cat. No. (Qty/Pkg)	SEALING ASSEMBLY		ADAPTER REQUIRED		NOTES
Nominal	Fill					Cat. No. (Qty/Pkg)	Description	Cat. No. (Qty/Pkg)	No. of places	
250	200	Polyallomer Oakridge Bottle	5,350	60 x 120	<b>54477 (6)</b>	54421 (1)	Delrin® Screw Cap, Sealing	75006465 (BLACK)	1	
250	250	Polypropylene Oakridge Bottle	5,350	61 x 124	<b>03937 (12)</b>	03278 (12)	Polypropylene Sealing	75006465 (BLACK)	1	
250	265	Polycarbonate Oakridge Bottle	5,350	61 x 124	<b>03939 (12)</b>	03278 (12)	Polypropylene Sealing	75006465 (BLACK)	1	
250	250	Polypropylene Screw Cap Bottle	5,350	61 x 125	<b>75007894 (1)</b>	Included with Bottle		75006465 (BLACK)	1	
200		Teflon screw cap bottle	5,350	62 x 122	<b>75002979 (1)</b>	Included with Bottle	Teflon	75006465 (BLACK)	1	
175	--	Tissue Culture Bottle, Conical	5,350	60 x 120	--	--	--	75006465 + Falcon adapter	1	Both adapters required
125	100	Corex® Bottle	5,350	53 x 118	<b>03231 (1)</b>	Included with Bottle	Polypropylene Non-sealing	75006463 (Grey-Blue)	1	
100	--	glass bottle		44 x 100	<b>76009007</b>	--	--	75006462 (Blue)	1	
100		Polypropylene tube		45 x 98	<b>76009084</b>	--	--	75006462 (Blue)	1	
100		Polycarbonate tube		45 x 98	<b>76009095</b>	--	--	75006462 (Blue)	1	
50	46	Polypropylene Flanged Tube	5,350	29 x 102	<b>03147 (25)</b>	03268 (25)	Polypropylene Snap-On	75006491 (Ultramarine Blue)	4	
50	48	Polycarbonate Flange Tube	5,350	29 x 102	<b>03146 (25)</b>	03268 (25)	Polypropylene Snap-On	75006491 (Ultramarine Blue)	4	
50	45	Polycarbonate Thick wall	5,350	28.5 x 105	<b>75002958 (10)</b>	75002974 (20)	Polypropylene Snap-On	75006491 (Ultramarine Blue)	4	
50	45	Polypropylene Thick wall	5,350	28.5 x 105	<b>75002961 (10)</b>	75002974 (20)	Polypropylene Snap-On	75006491 (Ultramarine Blue)	4	
50	56	Polyallomer Thin-Walled Tube	5,350	28 x 104	<b>03139 (25)</b>	--	--	75006491 (Ultramarine Blue)	4	

CAPACITY (ml)		Description	Max Speed (rpm)	Dimensions (mm)	Tube Cat. No. (Qty/Pkg)	SEALING ASSEMBLY		ADAPTER REQUIRED		NOTES
Nominal	Fill					Cat. No. (Qty/Pkg)	Description	Cat. No. (Qty/Pkg)	No. of places	
50	41	Polypropylene Oakridge Bottle	5,350	28 x 103	<b>03530 (25)</b>	03535 (25)	Polypropylene Sealing	75006491 (Ultramarine Blue)	4	
50	38	Polycarbonate Oakridge Bottle	5,350	28 x 103	<b>03480 (25)</b>	03535 (25)	Polypropylene Sealing	75006491 (Ultramarine Blue)	4	
50	40	Polycarbonate Screw Cap	5,350	28.5 x 105	<b>75002963 (10)</b>	75002967 (2) incl.	Polypropylene Sealing	75006491 (Ultramarine Blue)	4	
50	40	Polypropylene Copolymer Screw Cap	5,350	28.5 x 105	<b>75002964 (10)</b>	75002967 (2) incl.	Polypropylene Sealing	75006491 (Ultramarine Blue)	4	
50	45	Teflon Screw Cap	5,350	28.5 x 105	<b>75002966 (2)</b>	75002967 (2) incl.	Polypropylene Sealing	75006491 (Ultramarine Blue)	4	
50	50	Stainless Steel Tube	5,350	28 x 101	<b>00579 (1)</b>	00518 (1)	Stainless Steel Sealing	75006491 (Ultramarine Blue)	4	
50	50	Stainless Steel Flange Tube	5,350	28 x 101	<b>00517 (1)</b>	00518 (1)	Stainless Steel Sealing	75006491 (Ultramarine Blue)	4	
50	--	Flat-Bottomed Tube	5,350	29 x 100	--	--	--	75006491 (Ultramarine Blue)	4	
50	--	Tissue Culture Bottle, Conical	5,350	30 x 115	--	--	--	75006461 (Ultramarine Blue)	4	
35	--	Polyallomer Nalgene® Conical Oak Ridge Tube	5,350	29 x 105	--	--	--	75006461 (Light Green)	4	
35	--	Polycarbonate Nalgene® Conical Oak Ridge Tube	5,350	29 x 105	--	--	--	75006461 (Light Green)	4	
30	--	Polycarbonate Oak Ridge Bottle	5,350	25 x 94	<b>03719 (25)</b>	03276 (25)	Polypropylene Sealing	75006459 (Blue-Green)	4	
30	--	Polypropylene Oak Ridge Bottle	5,350	25 x 94	<b>03718 (25)</b>	03276 (25)	Polypropylene Sealing	75006459 (Blue-Green)	4	
30	31	Corex® Bottle	5,350	24 x 105	<b>03163 (10)</b>	--	--	75006457 (Orange)	6	
16	16	Polypropylene Flanged Tube	5,350	18 x 100	<b>03244 (50)</b>	03299 (50)	Polypropylene Non-sealing	75006492 (Brown)	9	
16	17	Polycarbonate Flange Tube	5,350	18 x 100	<b>03243 (50)</b>	03269 (50)	Polypropylene Non-sealing	75006492 (Brown)	9	
15	--	Tissue Culture Bottle, Conical	5,350	17 x 120	--	--	--	75006456 (Olive Brown)	9	
15	--	Urinalysis Tube, Conical	--	17 x 120	--	--	--	75006456 (Olive Brown)	9	Observe manufacturers speed recommendation for tube
15	--	Vacutainer® tube	--	16 x 127	<i>These vacutainer tubes will not work in this rotor because of their length.</i>					
15	18	Corex® Bottle	5,350	18 x 102	<b>03286 (25)</b>	--	--	75006492 (Brown)	9	
14	16	Pyrex® Bottle	5,350	18 x 120	<b>03111 (50)</b>	--	--	75006492 (Brown)	9	
14	12	Polypropylene Flanged Tube	5,350	18 x 75	<b>03247 (50)</b>	03269 (50)	Polypropylene Snap-On	75006492 (Brown)	9	
14	12	Polycarbonate Flange Tube	5,350	18 x 75	<b>03246 (50)</b>	03269 (50)	Polypropylene Snap-On	75006492 (Brown)	9	

CAPACITY (ml)		Description	Max Speed (rpm)	Dimensions (mm)	Tube Cat. No. (Qty/Pkg)	SEALING ASSEMBLY		ADAPTER REQUIRED		NOTES
Nominal	Fill					Cat. No. (Qty/Pkg)	Description	Cat. No. (Qty/Pkg)	No. of places	
12	--	Falcon snap cap tube (# 2059)	--	17 x 100	--	--	--	75006492 (Brown)	9	
12	10	Polypropylene Flanged Tube	5,350	16 x 100	<b>03116 (50)</b>	03266 (50)	Polypropylene Non-sealing	75006455 (Red)	16	
12	11	Polycarbonate Flange Tube	5,350	16 x 100	<b>03115 (50)</b>	3267 (50)	Polypropylene Non-sealing	75006455 (Red)	16	
12	14	Pyrex® Bottle	5,350	18 x 102	<b>03109 (50)</b>	--	--	75006492 (Brown)	9	
10	--	Vacutainer® tube	--	16 x 100	--	--	--	75006455 (Red)	16	
10	11	Polyallomer Thin-Walled Flange Tube	5,350	13 x 100	<b>03124 (50)</b>	--	--	75006454 (Light Gray)	20	
10	--	Glass Tube	--	13 x 100	--	--	--	75006454 (Light Gray)	20	
10	--	Pyrex® Bottle	--	13 x 100	--	--	--	75006454 (Light Gray)	20	
10	--	Pyrex® Graduated Tube, Conical	--	18 x 100	--	--	--	75006492 (Brown)	9	
10	9.1	Polypropylene Oakridge Bottle	5,350	16 x 83	<b>03929 (50)</b>	03279 (25)	Polypropylene Sealing	75006455 (Red)	16	Due to length of tube - must remove a layer from adapter and insert spacers ( <b>75005253</b> )
10	9.7	Polycarbonate Oakridge Bottle	5,350	16 x 83	<b>03020 (25)</b>	03279 (25)	Polypropylene Sealing	75006455 (Red)	16	
7	--	Vacutainer® tube	--	13 x 100	--	--	--	75006454 (Light Gray)	20	
7	7	Polypropylene Flanged Tube	5,350	13 x 100	<b>03121 (50)</b>	03265 (50)	Polypropylene Non-sealing	75006454 (Light Gray)	20	
7	7	Polycarbonate Flange Tube	5,350	13 x 100	<b>03120 (50)</b>	03265 (50)	Polypropylene Non-sealing	75006454 (Light Gray)	20	
5	--	Standard Glass Tube	--	12 x 75	--	--	--	75006453 (Yellow)	28	Due to length of tube - must remove a layer from adapter and insert spacers ( <b>75005253</b> )
5	5	Pyrex® Tube	5,350	12 x 75	<b>03102 (50)</b>	--	--	75006453 (Yellow)	28	
5	--	Falcon snap cap tube (# 2063)	--	12 x 75	--	--	--	75006454 (Light Gray)	20	
5	--	Vacutainer® tube	--	13 x 75	--	--	--	75006454 (Light Gray)	20	
4	--	Standard Glass Tube	--	10 x 75	--	--	--	75006452 (Black)	28	Adapter is double stacked and can accommodate 24 tube at the top and 24 at the bottom - if the tube has a cap and is 45 mm or less in length
4	4	Polypropylene Flanged Tube	5,350	11 x 75	<b>03105 (50)</b>	03264 (50)	Polypropylene Non-sealing	75006452 (Black)	28	
4	4	Polycarbonate Flange Tube	5,350	11 x 75	<b>03104 (50)</b>	03264 (50)	Polypropylene Non-sealing	75006452 (Black)	28	
4	--	Vacutainer® tube	--	10.25 x 82	--	--	--	75006452 (Black)	28	
3	3	Pyrex® Tube	5,350	10 x 75	<b>03100 (50)</b>	--	--	75006452 (Black)	28	
1.5	--	Microtubes	5,350	--	--	--	--	75006452 (Black)	56	