

Swing-out rotor, 4-place



∠ 90°

n = 4,500 min⁻¹
max. RCF 3,328

illustrated with carriers 1560
with single-hand clamp lock and lids 1561
with bio-containment⁵⁾



Carrier 1565

The 1565 carrier is also available
without a lid and clamp lock.¹⁷⁾

Cat. No. (without carriers) **1554**

capacity in ml	1.5	2.0	5	5	6	7	9	15	15	25	50	85
Ø x L in mm	11x38		17x59	12x75	12x82	12x100	14x100	17x100	18x102	24x100	34x100	38x101
Cat. No.	2078	0536	-	0553²⁾	0501²⁾	0578²⁾	0500²⁾	0518²⁾	Corex®	0519²⁾	0521²⁾	0549
lid with bio-containment ⁵⁾ Cat. No. 1561												
carrier Cat. No. 1560												
Cat. No.	1571	1593		1589		1588	1572	1573	1574	1575		
boring Ø x L in mm	11.5x39		17x52	13.5x60		17.5x60		18.5x74	25.2x66	35.2x69	38.5x74	
tubes per rotor	56		16	28		20		16	4			
max. RCF ²⁾ upper/lower	3,328/2,332		3,328	3,215		3,215		3,260	3,056	3,147	3,260	
radius in mm upper/lower	147/103		147	142		142		144	135	139	144	
run-up in sec	28											
run-down in sec, braked	31											
temperature in °C ¹⁾	-8											

capacity in ml	100	125	150	200	1.1-1.4	2.6-3.4	4.9	2.7-3	4.5-5	4-5.5	7.5-8.5	9-10
Ø x L in mm	44x100	51x100	51x116	56x112	8x66	13x65	13x90	11x66	11x92	15x75	15x92	16x92
Cat. No.	0526²⁾	-	-	-	blood collection/urine tubes							
lid with bio-containment ⁵⁾ Cat. No. 1561												
carrier Cat. No. 1560												
Cat. No.	1576	1594	-		1589				1588			
boring Ø x L in mm	45.5x69	52x77	57x77		13.5x60				17.5x60			
tubes per rotor		4			28				20			
max. RCF ²⁾	3,147	3,328			3,215							
radius in mm	139	147			142							
run-up in sec	28											
run-down in sec, braked	31											
temperature in °C ¹⁾	-8											

1) Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

2) Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote 2) is 4,000.

3) When using these tubes, carrier 1560 cannot be closed with lid 1561.

5) Tested by the TÜV in conformity with DIN EN 61010, section 2-020.



illustrated with carriers 1560
with single-hand clamp lock and lids 1561
with bio-containment⁵⁾

Swing-out rotor 1554

capacity in ml	10	1.6-5	4-7	4-7	8.5-10	12	11	15	30	50	12	
Ø x L in mm	15x102	13x75	13x100	16x75	16x100	17x102	16x110	17x120	25x110	29x115	17x100	
Cat. No.	blood collection / urine tubes						Nunc®	0509		-	0513	-
lid with bio-containment ⁵⁾ Cat. No. 1561												
carrier Cat. No. 1560												
Cat. No.	1588	1589	1588	1591	1581	1577	1595	1578	1579	1581		
boring Ø x L in mm	17.5x60	13.5x60	17.5x60	17.5x74	17.5x74	17x77	17x77	26x77	30x77	17.5x74		
tubes per rotor	20	28	20	12	16	8	12	4		16		
max. RCF ²⁾	3,215					3,260	3,328				3,260	
radius in mm	142					144	147				144	
run-up in sec	28											
run-down in sec, braked	31											
temperature in °C ¹⁾	-8											

capacity in ml	25	30	50	10	30	50	85	94	30	
Ø x L in mm	25x90	25x110	29x115	16x80	26x95	29x107	38x106	38x102	44x105	
Cat. No.	-	-	-	-	0545	0546	0547	0538¹³⁾	0534⁶⁾	
lid with bio-containment ⁵⁾ Cat. No. 1561										
carrier Cat. No. 1560										
Cat. No.	1582	1583	1584	1585	1586	1575	1587			
boring Ø x L in mm	26x65	30x77	16.5x60	26x74	29x74	38.5x74	45x71			
tubes per rotor	4		20	4						
max. RCF ²⁾	3,328		3,215	3,260			3,192			
radius in mm	147		142	144			141			
run-up in sec	28									
run-down in sec, braked	31									
temperature in °C ¹⁾	-8									

⁶⁾ A rubber stopper for closing the tube is available under Cat. No. 0535.

The tube may not be centrifuged with the stopper. The stopper only serves to close the tube for agitating or mixing.

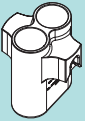







¹³⁾ The screw cap for tube No. 0538 is available with Cat. No. 0539. Dimensions with cap 38x110 mm.

¹⁷⁾ With the E3922 add-on kit and the 1561 lid, the 1565 carrier can be converted at a later time to a 1560 carrier with single-hand clamp lock.



illustrated with carriers 1563

Swing-out rotor 1554

capacity in ml	12	15	50	50
Ø x L in mm	17x100	17x120	29x115	29x115
Cat. No.	-	0509	0513	-
 carrier Cat. No. 1563				
		+ E 2109 	+ E 2110-A 	
Cat. No.	1592		-	-
boring Ø x L in mm	17x87	17.5x74	30x87	30x87
tubes per rotor	8			
max. RCF ²⁾	3,260			
radius in mm	144			
run-up in sec	28			
run-down in sec, braked	31			
temperature in °C ¹⁾	-8			

¹⁾ Lowest attainable temperature in precooled refrigerated centrifuges at max. speed. Lower temperatures can be attained by reducing the speed.

²⁾ Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers. The max. RCF for glass tubes annotated with footnote ²⁾ is 4,000.

²³⁾ Please ask for our detailed cyto brochure.