

Swing-out rotor, 4-place



Cat. No. (without carriers) **1494**

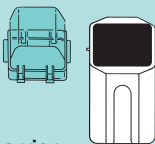
capacity in ml	1.5	2.0	1	3	5	6	7	9	15	25	50	100	suspension for cyto accessories
Ø x L in mm	11x38		6x45	10x60	12x75	12x82	12x100	14x100	17x100	24x100	34x100	44x100	
Cat. No.	2078	0536	Rhesus	-	0553 ²⁾	0501 ²⁾	0578 ²⁾	0500 ²⁾	0518 ²⁾	0519 ²⁾	0521 ²⁾	0526 ²⁾	cyto chambers ²³⁾
 carrier Cat. No. 1425													
													
Cat. No.	1444		1432	1433	1438	1434		1431		1435	1436	1437	1452
boring Ø x L in mm	11.5x38		6.5x34	10.5x40	13.4x50	12.7x60		17.5x84		25.5x84	35.5x84	45.5x86	-
tubes per rotor	36		144	56	28	48		28		8	4		
max. RCF ²⁾	3,885		3,969	3,913								3,801	2,739
radius in mm	139		142	140								136	98
run-up in sec	30												
run-down in sec, braked	32												
temperature in °C ¹⁾	-10												

capacity in ml	2.6–3.4	2.7–3	4–5.5	4.5–5	4.9	7.5–8.5	9–10	1.6–5	4–7	4–7	8.5–10	15	50	50	
Ø x L in mm	13x65	11x66	15x75	11x92	13x90	15x92	16x92	13x75	13x100	16x75	16x100	17x120	29x115	29x115	
Cat. No.	blood collection/urine tubes											0509	0513	-	
 carrier Cat. No. 1425															
															
Cat. No.	1438		1441	1438		1441	1439	1438		1441		1442	1443	1737	
boring Ø x L in mm	13.4x50		16.5x50	13.4x50		16.5x50	17x45	13.4x50		16.5x50		17x90	30x90	30x90	
tubes per rotor	28						16	28					4		
max. RCF ²⁾	3,913											4,081			
radius in mm	140											146			
run-up in sec	30														
run-down in sec, braked	32														
temperature in °C ¹⁾	-10														



illustrated with carriers 1427

Swing-out rotor 1494

capacity in ml	1.5	2.0	1	3	5	6	7	9	15	25	50	1.1–1.4	2.6–3.4	2.7–3
Ø x L in mm	11x38	11x38	6x45	10x60	12x75	12x82	12x100	14x100	17x100	24x100	34x100	8x66	13x65	11x66
Cat. No.	2078	0536	Rhesus	-	0553 ²⁾	0501 ²⁾	0578 ²⁾	0500 ²⁾	0518 ²⁾	0519 ²⁾	0521 ²⁾	blood/urine tubes		
lid Cat. No. 1421  carrier Cat. No. 1427														
														
Cat. No.	5277	1357	1327	1732	5229	5230	5237	5231	5232	5233	5278	1732	5229	
boring Ø x L in mm	11.5x38	6.5x23	10.5x23	13.4x58	12.5x44	12.4x87	15x73	17.8x87	25.5x87	35.5x87	9x41	13.4x58	12.5x44	
tubes per rotor	36	120	48	32	48	48	24		8	4	48	32	48	
max. RCF ²⁾	4,109	4,081	4,053	4,025	4,053	3,941						4,109	4,025	4,053
radius in mm	147	146	145	144	145	141						147	144	145
run-up in sec	30													
run-down in sec, braked	32													
temperature in °C ¹⁾	-7													

capacity in ml	4–5.5	4.5–5	4.9	7.5–8.5	9–10	1.6–5	4–7		8.5–10	15	50	25	30	50
Ø x L in mm	15x75	11x92	13x90	15x92	16x92	13x75	13x100	16x75	16x100	17x120	29x115	25x90	25x110	29x115
Cat. No.	blood collection/urine tubes										0509	0513	-	-
lid Cat. No. 1421 carrier Cat. No. 1427														
Cat. No.	5279	5230	1732	5279	5271 ⁴⁾	1732	5271	5231	5275	5276	1731	5272	5233 ⁴⁾	
boring Ø x L in mm	15.6x41	12.4x87	13.4x58	15.6x41	17x66	13.4x58	17x66	17.8x87	17x90	30x90	25.5x72	25.5x85	35.5x87	
tubes per rotor	20	48	32	20		32	20	24	4		8	4	4	
max. RCF ²⁾	4,109	3,941	4,025	4,109	3,969	4,025	3,969	3,941	4,165	4,053	3,969	4,025	4,053	
radius in mm	147	141	144	147	142	144	142	141	149	145	142	144	145	
run-up in sec	30													
run-down in sec, braked	32													
temperature in °C ¹⁾	-7													

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.

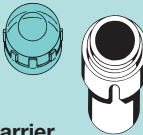
³⁾ When using these tubes, carrier 1427 cannot be closed with lid 1421.

⁴⁾ Please remove the inserts.



illustrated with carriers 1495 and lids 1492
with bio-containment⁵⁾

Swing-out rotor 1494

capacity in ml	1.5	2.0	1	3	5/6/7	9	15	25	50	94	100	1.1–1.4	2.7–5	2.6–4.9	4–8.5		
Ø x L in mm	11x38		6x45	10x60	12x75/82/100		14x100	17x100	24x100	34x100	38x102	44x100	8x66	11x66/92	13x65/90	15x75/92	
Cat. No.	2078	0536	Rhesus	-	0553 ²⁾ /0501 ²⁾ /0578 ²⁾		0500 ²⁾	0518 ²⁾	0519 ²⁾	0521 ²⁾	0549	0526 ²⁾	blood/urine tubes				
lid with bio-containment ⁵⁾ Cat. No. 1492 																	
												 rubber insert					
Cat. No.	1351		1339	1343	1383		1329		1330	1331	1396	0761	1457	1383		1459	
boring Ø x L in mm	11.2x38		6.5x34	10.5x43	13.4x48		17.6x91		25.2x87		35.2x87	38.5x92	45.6x98	9x47	13.4x48		15.6x47
tubes per rotor	20		108	36	20		16		4				28	20		16	
max. RCF ²⁾	3,857		4,081	4,137	4,025		3,997		3,829	3,801	4,109	4,025	4,053	4,025		4,053	
radius in mm	138		146	148	144		143		137	136	147	144	145	144		145	
run-up in sec	30																
run-down in sec, braked	32																
temperature in °C ¹⁾	-10																

capacity in ml	9–10	10	1.6–7	4–10	15	30	50	12	25	30	50	10	30	50	85	30
Ø x L in mm	16x92	15x102	13x75/100	16x75/100	17x120	25x110	29x115	17x100	25x90	25x110	29x115	16x80	26x95	29x107	38x106	44x105
Cat. No.	blood/urine tubes				0509	-	0513	-	-	-	-	-	0545	0546	0547	0534 ⁶⁾
lid with bio-containment ⁵⁾ Cat. No. 1492																
																
carrier Cat. No. 1495																
Cat. No.	1329	1329 ⁴⁾	1383	1348	1347	1365	1384	6311	1363	1365	6318	1348	4417	4416	1396	0765
boring Ø x L in mm	17.6x91		13.4x48	16.5x56	17x90	26x80	30x90	17x80	26x72	26x80	29.5x80	16.5x56	26x83	29x93	38.5x92	45.9x98
tubes per rotor	16		20	16	4							16	4			
max. RCF ²⁾	3,997	4,193	4,025		4,193				3,689	4,193		4,025	3,857	4,137	4,109	3,997
radius in mm	143	150	144		150				132	150		144	138	148	147	143
run-up in sec	30															
run-down in sec, braked	32															
temperature in °C ¹⁾	-10															

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

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.