

## SWING-OUT ROTOR, 4-PLACE | 1494



### Rotor

max. RPM   max. RCF	5,000 min <sup>-1</sup>   4,193
max. capacity	4 x 100 ml
run-up   run-down, braked in sec	30   32
angle   max. noise level	90°   56 dB (A)
temperature in °C <sup>1)</sup>	-10
<b>Cat. No.</b>	<b>1494</b>



### Bucket

<b>Cat. No.</b>	<b>1425</b>
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### Vessels

capacity in ml	1.5	2.0	1	3	5	6	7	9	15	25	50	100	1-8
Ø x L in mm	11 x 38	11 x 38	6 x 45	10 x 60	12/18x75	12x82	12x100	14x100	17x100	24x100	34x100	44x100	simple / multiple
max. RCF <sup>2)</sup>	3,885	3,885	3,969	3,913	3,913	3,913	3,913	3,913	3,913	3,913	3,913	3,801	2,879
radius in mm	139	139	142	140	140	140	140	140	140	140	140	136	103
<b>Cat. No.</b>	<b>microliter tubes</b>	<b>Rhesus</b>	<b>tubes<sup>2)</sup></b>									<b>cyto chambers</b>	



### Adapter

boring Ø x L in mm	11.2x38	11.2x38	6.5x34	10.5x40	13.4x50	12.5x60	12.5x60	17.5x84	17.5x84	25.5x84	35.5x84	45.5x80	-
vessels per rotor	36	36	144	56	28	48	48	28	28	8	4	4	4
<b>Cat. No.</b>	<b>1444</b>	<b>1444</b>	<b>1432</b>	<b>1433</b>	<b>1438</b>	<b>1434</b>	<b>1434</b>	<b>1431</b>	<b>1431</b>	<b>1435</b>	<b>1436</b>	<b>1437</b>	<b>1452</b>

### Vessels

capacity in ml	2.6-3.4	2.7-3	4-5.5	4.5-5	4.9	7.5-8.2	9-10	1.6-5	4-7	4-7	8.5-10	50
Ø x L in mm	13x65	11x66	15x75	11x92	13x90	15x92	16x92	13x75	13x100	16x75	16x100	29x115
max. RCF <sup>2)</sup>	3,913	3,913	3,913	3,913	3,913	3,913	3,913	3,913	3,913	3,913	3,913	4,081
radius in mm	140	140	140	140	140	140	140	140	140	140	140	146
<b>Cat. No.</b>	<b>blood collection / urine vessels</b>											<b>-</b>



### Adapter

boring Ø x L in mm	13.4x50	13.4x50	16.5x50	13.4x50	13.4x50	16.5x50	17x45	13.4x50	13.4x50	16.5x50	16.5x50	30x90
vessels per rotor	28	28	28	28	28	28	16	28	28	28	28	4
<b>Cat. No.</b>	<b>1438</b>	<b>1438</b>	<b>1441</b>	<b>1438</b>	<b>1438</b>	<b>1441</b>	<b>1439</b>	<b>1438</b>	<b>1438</b>	<b>1441</b>	<b>1441</b>	<b>1443</b>

### CYTO

Cyto system available for this model.  
More information on [page 180](#)

1) For cooled versions: Lowest temperature achievable with precooling and max. 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.