

UNIVERSAL 320 / 320 R New Rotor

Higher Performance and Capacity

Swing-out rotor 1554 with carrier 1560

- **more capacity**
max. 4x200 ml
- **more convenience**
tightly sealed lid,
single-hand clamp lock



NEW

Swing-out rotor 1554 with carrier 1563

- for 8x50 ml



UNIVERSAL 320 / 320 R – Accessories (Selection)



CONVENIENT FIXING AND REMOVING OF THE LID WITH ONE HAND

- 1 Clamp position "open": Easy fixing or removing of the lid.
- 2 Clamp in middle position: lid tightly sealed, ready for safe transport.
- 3 Clamp position "close": lid tightly sealed, ready for centrifugation.



Swing-out rotor 1554, carrier 1560 and carrier 1563

capacity in ml	125	150	200	1.1–1.4	2.6–4.9	2.7–3	4.5–5	4–5.5	7.5–10	10	1.6–7	4–10
Ø x L in mm	51x100	51x116	56x112	8x66	13x65/90	11x66	11x92	15x75	15/16x92	15x102	13x75/100	16x75/100
Cat. No.	-	-	-	blood collection/urine tubes								
lid Cat. No. 1561												
carrier Cat. No. 1560												
Cat. No.	1594	-	1589					1588	1588	1589	1588	
boring Ø x L in mm	52x77		57x77	13.5x60				17.5x60	17.5x60	13.5x60	17.5x60	
tubes per rotor	4		28					20	20	28	20	
max. RCF ¹⁾	3,328		3,215						3,215			
radius in mm	147		142						142			

capacity in ml	15	30	50	50
Ø x L in mm	17x120	25x110	29x115	29x115
Cat. No.	0509	-	0513	-
lid Cat. No. 1561				
carrier Cat. No. 1560				
Cat. No.	1577	1595	1578	1579
boring Ø x L in mm	17x77	17x77	26x77	30x77
tubes per rotor	8	12	4	
max. RCF ¹⁾	3,328			
radius in mm	147			

capacity in ml	12	15	50	50
Ø x L in mm	17x100	17x120	29x115	29x115
Cat. No.	-	0509	0513	-
carrier Cat. No. 1563				
Cat. No.	1592		-	-
boring Ø x L in mm	17x87	17.5x74	30x87	30x87
tubes per rotor	8			
max. RCF ¹⁾	3,260			
radius in mm	144			

Additional tubes on request.



¹⁾ 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.

²⁾ When using these tubes, carrier 1560 cannot be closed with lid 1561.

