



NEYA - 4
NEYA - 6

Truly Versatile Centrifuge



NEYA 6

NEYA 4

**Specialized Rotor
for Diagnostic labs**



SN 4-100 + Bucket B 9-5
36 Nos Blood Tubes of 5/7ml

EU Designed
Specifications subject to change without notice

NEYA - 4 NEYA - 6

Truly Versatile Centrifuge



LED Display



LCD Display



REMI Neya 6 & Neya 4 with European Design is a perfect combination of performance & characteristics

REMI Neya 6 & Neya 4 are designed considering the specific requirements of medical laboratories. Precise control of all run parameters helps in efficient results for sensitive diagnostic tests. Wide choice of rotor heads and adaptors makes these bench top centrifuges truly versatile.

Salient features:

- Automatic rotor identification, ensures operator safety
- Stainless steel centrifuge chamber, easy to clean
- Brushless induction motor, speed control with VFD (*Variable Frequency Drive*)
- Microprocessor controller with digital display
- Stable speed output even under unstable voltage conditions
- Smooth & soft start
- Low sample temperature rise
- Inverter fault detection with auto shutdown
- Safety lid interlock to prevent lid opening during centrifugation
- Imbalance detection & centrifugation stop with display of error
- Dynamic brake for quick deceleration
- Motor overload protection
- Gas hinge to prevent door falling

- Emergency lid lock release
- Last set parameters recall for standardizing repetitive analysis
- Wide variety of rotors & reduction adaptors
- Enhanced sample capacity - 24 x 15 ml & 36 x 5 ml
- Settable countdown timer up to 99 minutes
- Feather touch keys and bi-directional encoder
- Calibration window on the lid

Technical Data			
Models		NEYA 6	NEYA 4
Max. Speed	rpm	6000	6000
Max. RCF	g	5070	5070
Max. Capacity	ml	400	400
Digital timer range	min	0-99	0-99
Noise	db	≤ 60	≤ 60
Speed Accuracy	rpm	±10	±10
Display		LCD	Green LED
Acceleration Profile		10	Fixed
Deceleration Profile		10	Fixed
Program Memory		10	No
Password Protection		Yes	No
Fast Spin		Yes	No
RCF Display		Yes	No
Setting Buttons		Encoder	Touch key pad
WxDxH	mm	380x470x300	380x470x300

Supply: 220-240Volts 50 Hz Single Phase.



Rotor Heads & Accessories

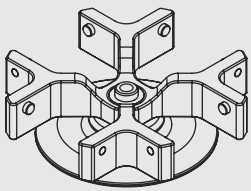
Nomenclature Method of Rotors & Accessories

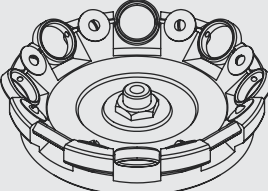
Alphabets in beginning	Numbers in middle
AN = Fixed angle rotor	1st numerical = Quantity per insert
SN = Swing out rotor	2nd numerical = Tube capacity (ml)
B = Bucket	
RA = Reduction adaptor	
Examples	
SN 4-100	(Swing out rotor, 4 tubes of 100ml capacity)
AN 24-15	(Angle rotor, 24 tubes of 15ml capacity)
B 9-5	(Bucket, 9 tubes of 5ml capacity)
RA-161F	(Reduction adaptor for falcon)



Swing out Rotors (except S 4-100) & Angle Rotors are supplied with suitable SS tubes as carriers

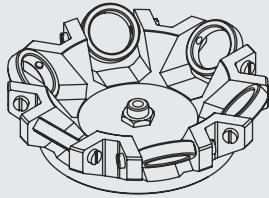
Swing Out Rotors for NEYA 6 & NEYA 4

Image of Tube	Metal Buckets suitable for Swing Out Rotor SN 4-100								
	B 100					B 9-5			
	 Swing Out Rotor SN 4-100 Max. Speed RPM 4000 Max RCF (g) 2500								
Image of Tube									
Tube Capacity (ml)	100	50	50	30	15	15	10	6	5
Type of Tube	Glass	Glass	Falcon®	Glass	Glass	Falcon®	Vacutainer®	Vacutainer®	Vacutainer® short
∅ x L (mm)	45.5 x 104	30 x 110	29 x 116	24 x 110	17 x 110	16.5 x 120	15.5 x 106	12.5 x 106	12.5 x 81
Bucket No.	B 100	B 100	B 100	B 100	B 100	B 100	B 100	B 100	B 9-5
Insert Cat No.	-	RA 157	RA 161F	RA 158	RA 166	RA 160F	RA 168	RA 167	-
Tubes supplied	Yes	Yes	No	Yes	Yes	No	No	No	No
No of tubes/Insert	1	1	1	1	3	3	3	4	9
No of tubes/rotor	4	4	4	4	12	12	12	16	36

Swing Out Rotor SN 8-15 Max. Speed RPM 4500 Max RCF (g) 3440 	Image of Tube							
	Tube Capacity (ml)	15	13	8	6	5	5	3
	Type of Tube	Glass	Borosil Glass	Glass	Vacutainer®	Glass	Vacutainer® short	Glass
	∅ x L (mm)	17 x 110	15 x 125	12 x 100	12.5 x 106	12 x 75	12.5 x 81	10 x 75
	Insert Cat No.	-	-	RA 154	RA 163	RA 153	RA 162	RA 152
	Tubes supplied	Yes	No	Yes	No	Yes	No	Yes
	No of tubes/Insert	1	1	1	1	1	1	1
	No of tubes/rotor	8	8	8	8	8	8	8

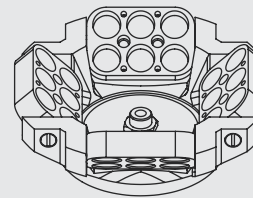


Rotor Heads & Accessories



Swing Out Rotor SN 6-50
Max. Speed RPM 4500
Max RCF (g) 3530

Image of Tube					
Tube Capacity (ml)	50	30	15	15	10
Type of Tube	Glass	Glass	Falcon®	Glass	Vacutainer®
∅ x L (mm)	30 x 110	24 x 110	16.5 x 120	17 x 110	15.5 x 106
Insert Cat No.	–	RA 502	RA 501F	RA 501	RA 164
Tubes supplied	Yes	Yes	No	Yes	No
No of tubes/Insert	1	1	1	1	1
No of tubes/rotor	6	6	6	6	6



Swing Out Rotor SN 24-15
Max. Speed RPM 4500
Max RCF (g) 3330

Image of Tube						
Tube Capacity (ml)	15	8	6	5	5	3
Type of Tube	Glass	Glass	Vacutainer®	Glass	Vacutainer® short	Glass
∅ x L (mm)	17 x 110	12 x 100	12.5 x 106	12 x 75	12.5 x 81	10 x 75
Insert Cat No.	–	RA 154	RA 163	RA 153	RA 162	RA 152
Tubes supplied	Yes	Yes	No	Yes	No	Yes
No of tubes/Insert	1	1	1	1	1	1
No of tubes/rotor	24	24	24	24	24	24

Angle Rotors for NEYA 6 & NEYA 4

Angle Rotor AN 4-100
Max. Speed RPM 6000
Max RCF (g) 4550

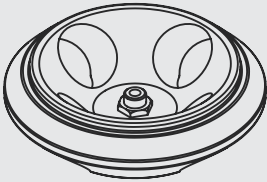


Image of Tube								
Tube Capacity (ml)	100	50	50	15	15	15	10	6
Type of Tube	Plastic	Falcon®	Glass	Glass	Glass	Falcon®	Vacutainer®	Vacutainer®
∅ x L (mm)	45.5 x 104	29 x 116	30 x 110	17 x 110	17 x 110	16.5 x 120	15.5 x 106	12.5 x 106
Insert Cat No.	–	RA 161F	RA 161	RA 160	RA 166	RA 160F	RA 168	RA 167
Tubes supplied	Yes	No	Yes	Yes	Yes	No	No	No
No of tubes/Insert	1	1	1	1	3	1	3	4
No of tubes/rotor	4	4	4	4	12	4	12	16

Angle Rotor AN 6-50
Max. Speed RPM 6000
Max RCF (g) 4700

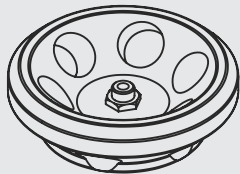


Image of Tube					
Tube Capacity (ml)	50	30	15	15	10
Type of Tube	Plastic	Glass	Glass	Falcon®	Vacutainer®
∅ x L (mm)	30 x 100	24 x 110	17 x 110	16.5 x 120	15.5 x 106
Insert Cat No.	–	RA 502	RA 501	RA 501F	RA 164
Tubes supplied	Yes	Yes	Yes	No	No
No of tubes/Insert	1	1	1	1	1
No of tubes/rotor	6	6	6	6	6

Angle Rotor AN 24-15
Max. Speed RPM 6000
Max RCF (g) 5070

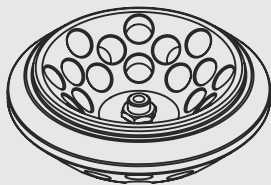


Image of Tube						
Tube Capacity (ml)	15	8	6	5	5	3
Type of Tube	Plastic	Glass	Vacutainer®	Glass	Vacutainer® short	Glass
∅ x L (mm)	17 x 102	24 x 100	12.5 x 106	12 x 75	12.5 x 81	10 x 75
Insert Cat No.	–	RA 154	RA 163	RA 153	RA 162	RA 152
Tubes supplied	Yes	Yes	No	Yes	No	Yes
No of tubes/Insert	1	1	1	1	1	1
No of tubes/rotor	24	24	24	24	24	24

