



**Swinging-Bucket Rotor, Aluminum, Titanium Buckets**

Major applications: Harvesting bacteria, processing tissue homogenates, subcellular particulates, routine pelleting such as precipitates and phase separations.

| Max. RPM | Max. g  | k Factor | Number of Tubes Volume/Size             | Rotor Capacity |
|----------|---------|----------|---|----------------|
| 24 000*  | 103 900 | 334      | 6 x 38.5 mL<br>25 x 89 mm<br>1 x 3.5 in | 231 mL         |

For use in Avanti® J Series centrifuges (except Avanti J-E).

No. 360743. JS-24.38 Swinging-Bucket Rotor, with six 38.5-mL buckets.

**Tubes and Bottles**

| Tube Style/Material               | Nominal Volume per Tube (mL) | Part No. | Quantity | Size (mm) | Required Adapters            | Tubes per Adapter | g-Force | k Factor | Maximum Speed* |
|-----------------------------------|------------------------------|----------|----------|-----------|------------------------------|-------------------|---------|----------|----------------|
| <b>Quick-Seal® Bell-Top Tubes</b> |                              |          |          |           |                              |                   |         |          |                |
| Polyallomer                       | 15.0                         | 343664   | 50       | 25 x 38   | 355536†                      | 1                 | 103 900 | 167      | 24 000         |
|                                   | 27.0                         | 343665   | 50       | 25 x 64   | 355536†                      | 1                 | 103 900 | 260      | 24 000         |
|                                   | 33.0                         | 344623   | 50       | 25 x 83   | 355536†                      | 1                 | 103 900 | 317      | 24 000         |
| konical Polyallomer               | 8.5                          | 358652   | 50       | 25 x 38   | 358155                       | 1                 | 103 900 | 167      | 24 000         |
|                                   | 23.0                         | 358654   | 50       | 25 x 76   | 355536†<br>358155<br>355536† | 1                 | 103 900 | 297      | 24 000         |
| <b>Open-Top Tubes</b>             |                              |          |          |           |                              |                   |         |          |                |
| Polyallomer                       | 38.5                         | 326823   | 50       | 25 x 89   | —                            | —                 | 103 900 | 334      | 24 000         |
| konical™ Polyallomer              | 25.0                         | 358125   | 50       | 25 x 76   | 358156                       | 1                 | 95 500  | 297      | 24 000         |
|                                   | 30.0                         | 358126   | 50       | 25 x 89   | 358156                       | 1                 | 103 900 | 334      | 24 000         |
| Thickwall Polyallomer             | 32.0                         | 355642   | 25       | 25 x 89   | —                            | —                 | 103 900 | 334      | 24 000         |
| Thickwall Polycarbonate           | 32.0                         | 355631   | 25       | 25 x 89   | —                            | —                 | 103 900 | 334      | 24 000         |
| Ultra-Clear™                      | 38.5                         | 344058   | 50       | 25 x 89   | —                            | —                 | 103 900 | 334      | 24 000         |

\* Reaches 24 000 rpm in the Avanti J-30I centrifuge only. Not recommended for use in Avanti J-25 Series (max. speed 10 000 rpm), or Avanti J-26 XP Series (max. speed 10 000 rpm). Incompatible with all J2 Series.

† Noryl Floating Spacer. Noryl is a registered trademark of GE Plastics.

**Rotor Replacement Parts**

|        |   |
|--------|---|
| 362397 | Bucket Set - 38 mL (set of 6 with caps and O-rings) |
| 812715 | Bucket O-ring                                       |
| 362785 | Rotor Stand   |

**Adapters**

See chart on page 2–6 for adapters used with non-Beckman Coulter tubes and bottles.

