

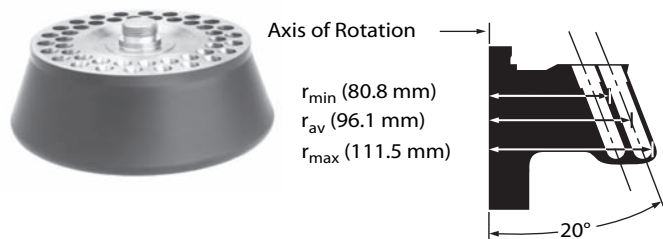


# Type 50.4 Ti

44 x 6.5 mL

# Type 50.4 Ti

1



## Fixed-Angle Rotor, Titanium

For use in instruments classified: **H R S**

Major applications: Differential flotation of lipoproteins, multisample pelleting, or gradient separations.

| Max. RPM | Max. g             | k Factor | Number of Tubes<br>Volume/Size         | Rotor Capacity |
|----------|--------------------|----------|----------------------------------------|----------------|
| 50 000   | 270 000<br>312 000 | 39<br>33 | 44 x 6.5 mL<br>½ x 2½ in<br>13 x 64 mm | 286 mL         |

**No. 347299.** Type 50.4 Ti Rotor Assembly with 2 each 870138 O-rings, 2 each 854519 O-rings, and 1 extra 330336 Overspeed Disk.

**No. 356957.** Quick-Seal® Tube Kit with 2 boxes 344619 Polyallomer Tubes, 2 boxes 344320 Ultra-Clear™ Tubes, 48 each 344389 Spacers, 338765 QS Adapter Removal Tool, 306812 Spinkote™ Lubricant, and 335148 Vacuum Grease. (Cordless Tube Topper Kit required; see Tools, Accessories, and Supplies.)

**No. 356956.** Open-Top Tube Kit and Tube Rack for lipoprotein flotation with 4 boxes 326820 Polyallomer Tubes, 48 each 303113 Tube Caps with short stems, and 1 each 306812 Spinkote Lubricant, and 335148 Vacuum Grease. (301875, 305075, and 841883 Tools required.)

**No. 356958.** Open-Top Tube Kit with 2 boxes 326820 Polyallomer Tubes, 2 boxes 344088 Ultra-Clear Tubes, 48 each 346256 Tube Caps with fill holes, and 1 each 306812 Spinkote Lubricant, and 335148 Vacuum Grease. (301875, 305075, and 841883 Tools required.)

**No. 361659.** OptiSeal™ Tube Kit with 4 boxes of Tubes 361621, 8 Spacers 361676 (4 pkg of 2), 1 OptiSeal Tube Rack 361638, 1 Tube Extraction Tool 361668, and 1 Spacer Removal Tool 338765.

## Tubes and Bottles

| Tube Style/Material        | Vol. (mL)<br><i>g-Max</i> | Part No. | Quantity | Size<br>(mm) | Required Caps/<br>Spacers (qty. 1) | Required<br>Adapters (qty. 1) | <i>g-Force</i> | <i>k Factor</i> | Max.<br>Speed |
|----------------------------|---------------------------|----------|----------|--------------|------------------------------------|-------------------------------|----------------|-----------------|---------------|
| OptiSeal<br>Polyallomer    | 4.7                       | 361621   | 56       | 13 x 48      | 361676*                            | —                             | 312,000        | 33              | 50 000        |
| Quick-Seal<br>Polyallomer  | <b>2.0</b>                | 345829   | 50       | 13 x 25      | <b>345827</b>                      | —                             | 312 000        | 15              | 50 000        |
|                            | <b>2.0</b>                | 357329†  | 50       | 13 x 25      | <b>345827</b>                      | —                             | 312 000        | 15              | 50 000        |
|                            | 6.0                       | 344619   | 50       | 13 x 64      | 344389                             | —                             | 312 000        | 33              | 50 000        |
| Quick-Seal<br>Ultra-Clear  | 6.0                       | 344320   | 50       | 13 x 64      | 344389                             | —                             | 312 000        | 33              | 50 000        |
| Thinwall<br>Polyallomer    | 6.5                       | 326820   | 50       | 13 x 64      | 346256                             | —                             | 312 000        | 33              | 50 000        |
| Thickwall<br>Polyallomer   | 4.0                       | 355644   | 25       | 13 x 64      | —                                  | —                             | 112 400        | 91              | 30 000        |
| Thickwall<br>Polycarbonate | 1.0                       | 355657   | 25       | 8 x 51       | —                                  | 303823                        | 252 900        | 40              | 45 000        |
|                            | 4.0                       | 355645   | 25       | 13 x 64      | —                                  | —                             | 312 000        | 33              | 50 000        |
| Thinwall                   | 2.0                       | 344091   | 50       | 8 x 49       | 303658                             | 303823                        | 252 900        | 40              | 45 000        |
| Ultra-Clear                | 6.5                       | 344088   | 50       | 13 x 64      | 346256                             | —                             | 312 000        | 33              | 50 000        |

\* Set of 2.

† To simplify ordering, this *g-Max*™ Kit includes enough spacers to fill rotor, 50 tubes, and required tools.

Note: To help you locate *g-Max* tubes in the rotor listings, these tubes are highlighted with bold, italic type.

## Rotor Replacement Parts

330336 Overspeed Disk, 50 000 rpm  
854519 O-ring for Rotor Handle  
337904 Break-away Handle Assembly  
870138 O-ring for Rotor Lid  
347298 Rotor Lid

## Adapters/Spacers/Caps

