High-performance rotors, 6/14

June 2014—Designed for applications that use common, disposable conical tubes, JA-14.50 rotors from Beckman Coulter extend the applications and flexibility of the company's Avanti centrifuges.

The rotors are capable of spinning 50-, 15-, 5-, and 1.5-mL conical tubes, and 50-, 15-, and 10-mL round bottom tubes and bottles at their maximum speeds.

Delivering a top speed of 14,000 rpm and relative centrifugal force of 35,000 xg, JA-14.50 rotors hold up to 16×50 mL conical tubes and maximize the number of 50-mL conical tubes that can be processed in a single run. The fixed-angle rotor is intended for general pelleting of cells, bacteria, and food products; separating proteins, viruses, and subcellular fractions; running concentrators and columns; and phase separation and binding studies.

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