

To provide guidelines for appropriate use and maintenance of all centrifuges and to ensure quality specimen handling and integrity prior to testing.

Operation

1. Ensure that the centrifuge is set for the appropriate time and speed for the type of specimen being processed. See below for details.
2. When installing tubes into each bucket insert, be certain that the samples are distributed symmetrically. Always run the rotor with a balanced load.
3. Close the centrifuge door and push firmly down on it until you hear a clicking (latching) sound.
4. Press start.
5. Do not attempt to override the door interlock system while the rotor is spinning. Once the centrifuge has stopped, remove all samples.

Maintenance

1. All centrifuges should be inspected for visible contamination and proper operation each day. All visible contaminants should be cleaned with mild soap and water. Excessive vibration and noise should be reported to Biomedical Engineering right away using the intranet Service and Support.
2. The Centrifuge Daily Maintenance Log should be filled out for each centrifuge every day.

NOTES:

Blood	10 minutes	3,000 RPM's
Urine	5 minutes	2,000 RPM's
Amniotic Fluid	3 minutes	1,000 RPM's
Cerebral Spinal Fluid	5 minutes	1,000 RPM's
COAG Blue Tops	5 minutes	5,100 RPM's