HELIX
D I A G N O S T I C S

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COL.JA.008.r00   *JOB AIDE*

CENTRIFUGE OPERATION-Collectors

CENTRIFUGE OPERATION INSTRUCTIONS

1. Make sure centrifuge is plugged into approved 115 volt A.C. outlet.
2. Push the "OPEN/STOP" button, the red "UNLOCKED" light will illuminate, and then open the lid.
3. Place the test tube sample into the tube holders. Be sure to follow the rules for balanced loads
    a. Opposing tube holders must be identical
    b. Opposing tube holders must be empty or loaded with equally weighted samples
    c. If an odd number of samples is to be spun, full an identical tube with water to match the weight of the unpaired sample and place it across from this sample
4. Close the lid and turn the lid knob clockwise to its complete stop position. The yellow "LATCHED" indicator light should turn on to indicate that the latch is closed. If the lid knob is not completely latched, the yellow "LATCHED" indicator light will not turn on and the centrifuge will not operate.
5. The timer has been set to a preset time of ten (10) minutes.
6. Turn on the centrifuge by pushing the "START" button on the control panel.
7. The centrifuge should begin to spin. The green "RUNNING" indicator light should illuminate.
8. The green "RUNNING" indicator light will begin to flash when one minute remains.
9. After the time has elapsed, the green "RUNNING" indicator light will turn off and the rotor will slow to a complete stop.
10. The red "UNLOCKED" indicator light will illuminate and the locking mechanism will disengage allowing entry into the rotor chamber for sixty (60) seconds.
11. Turn the lid knob counterclockwise (do not force) and open the lid.
12. Remove the samples.
13. If the centrifuge re-locks before the samples are removed, press the "OPEN/STOP" button to unlock the lid for an additional fifteen (15) seconds, red "UNLOCKED" light will illuminate.

8/2022 wmd (author)
Reviewed and approved by: *Wendy Dalton*   3/6/2023