

## **Tabletop Centrifuges**

### **Eppendorf 5804R, tabletop (PSC 563, NSC 448)**

**Every time you use the centrifuge, you MUST sign the log book.**

**Balance all tubes.**

**Clean up any spills in the rotor and/or the centrifuge.**

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### **Eppendorf Centrifuge 5804R**

1. Turn centrifuge on, switch on right side near bottom front.
2. Use “fast cool” to cool chamber and rotor quickly. Make sure there isn’t a blank in rotor before starting fast cool because the rotor spins.
3. Punch speed. Speed will start flashing. Use up and down arrows to adjust speed. Punch speed again to switch between rpm, rcf and g.
4. Punch time. Time will start flashing. Use up and down arrows to adjust Time.
5. Punch Temp. Temp. will start flashing. Use up and down arrows to adjust Temp.
6. Punch Open to open door of chamber.
7. After samples in, close door and punch start.
8. When done, punch door to open centrifuge door.
9. You can change out the rotor. The microfuge tube rotor is on the table to the left of the centrifuge. To loosen the screw holding the rotor in place, use the tool that is in the top drawer to the left of the centrifuge. The tool is long and has a black handle labeled AMF.
10. The screw to loosen is in the middle of the rotor. Take the rotor out and place on the table. Put the other rotor in and tighten the screw. Be sure to put the tool back in the drawer. The centrifuge doesn’t immediately recognize a rotor change. Start the centrifuge and then stop it. This start/stop triggers the rotor recognition. Now you can change speed for the new rotor.