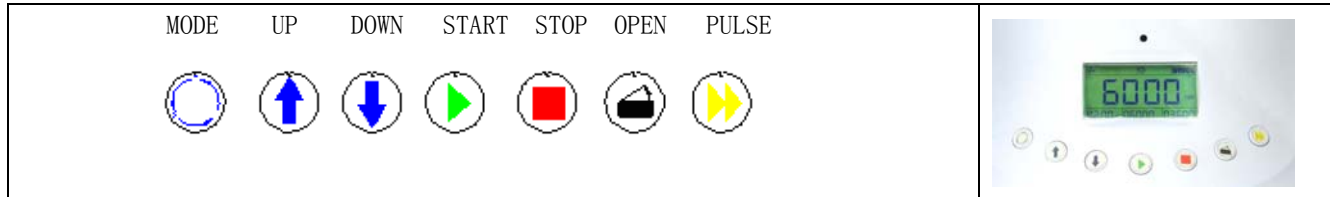


Quick Operation Reference Guide for BX Centrifuge

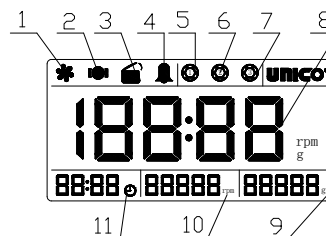
(Model C880 Series)

BX Centrifuge Control Buttons and Functions:



LCD Display and Symbols:

- | | | |
|-----------------------|--------------------|----------------------------|
| 1. Running | 2. Braking | 3. Lid open |
| 4. Alarm/Warning | 5. Rotor1 (6x10ml) | 6. Rotor2(microhematocrit) |
| 7. Rotor 3 (24x1.5ml) | 8. Main display | 9. RCF value(g) |
| 10. Speed (rpm) | 11. Time | |



Emergency Lid Opening

To open the lid manually, use the lid-opening tool (or a small screw driver). Insert the tool into the emergency lid-opening hole on front (as shown in the picture). Insert the tool into the hole and push left to release the safety lock and open the lid.

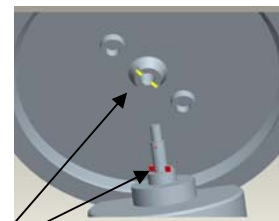
Caution: Designed for emergency use ONLY



Emergency Opening Hole

Replace or Change Rotors

1. Turn off the centrifuge power switch (and unplug the unit). Remove the rotor to be replaced by loosening the rotor spindle locking nut.
2. Rotate the motor shaft (spindle) so that the step-up block on the shaft is at 12 O'clock and 6 O'clock. That is to align the block with the lid-latch of the centrifuge.
3. Hold the rotor and rotate it until the slot on the rotor is in line with the step-up block (and the lid-latch opening). Then press down the rotor so that the step-up block on the shaft fits into the slot on the rotor.
4. Always inspect rotors for damage when changing. If damaged – **STOP** using immediately. Contact tech support for help.



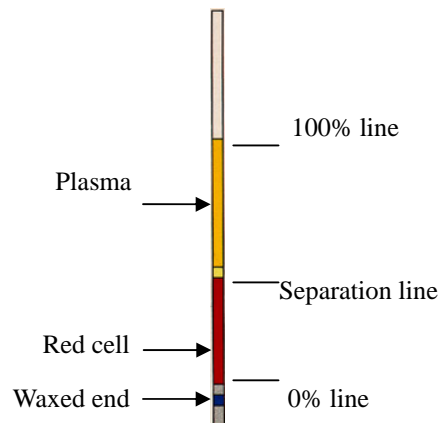
Align the step-up block (marked **RED**) on the shaft with the slot (marked **Yellow**) on the rotor. (Note: No color mark on actual rotor and shaft)

Hematocrit Value Reading (Packed cell value – PVC in percentage)

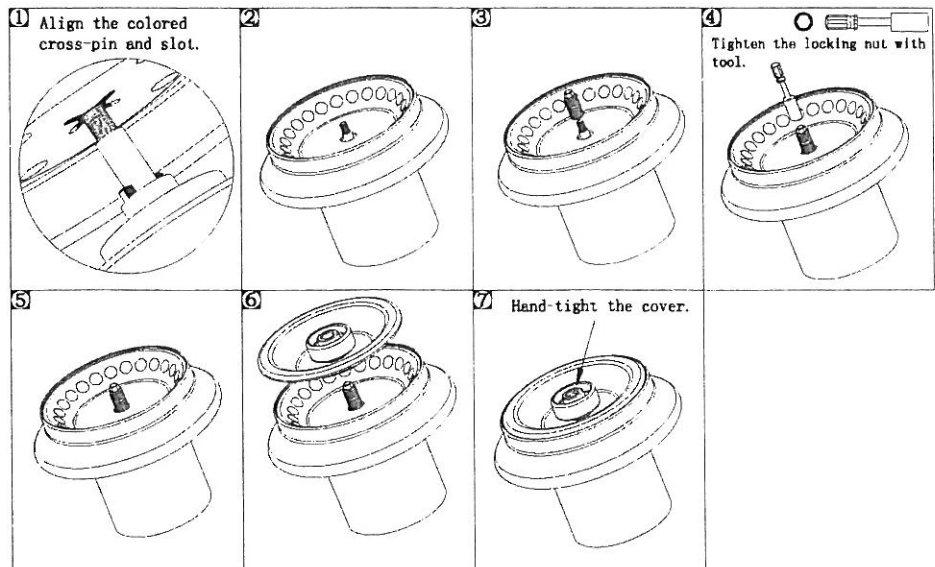
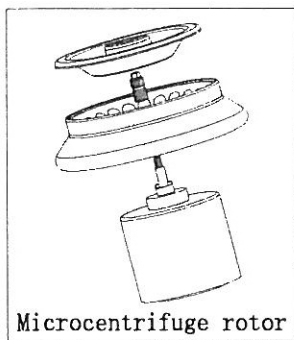
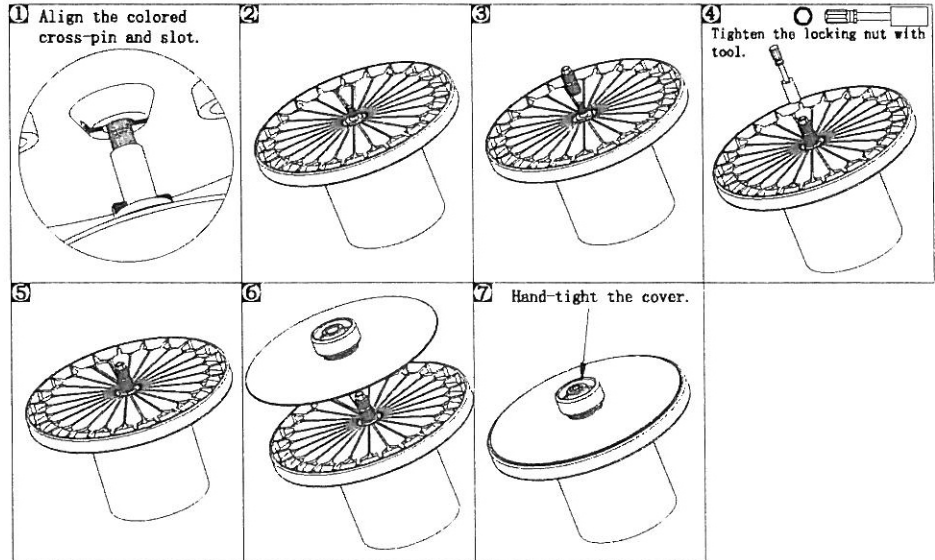
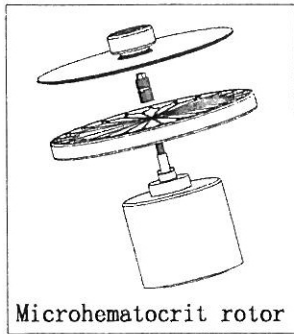
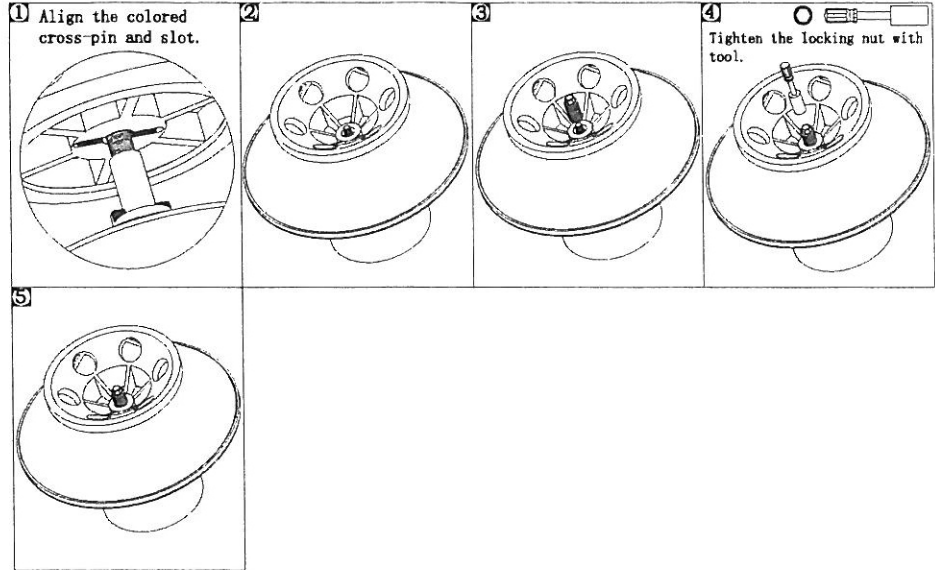
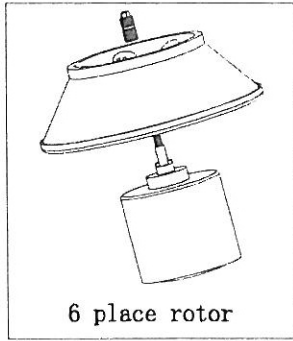
The lid of the hematocrit rotor is also a Hematocrit reader.

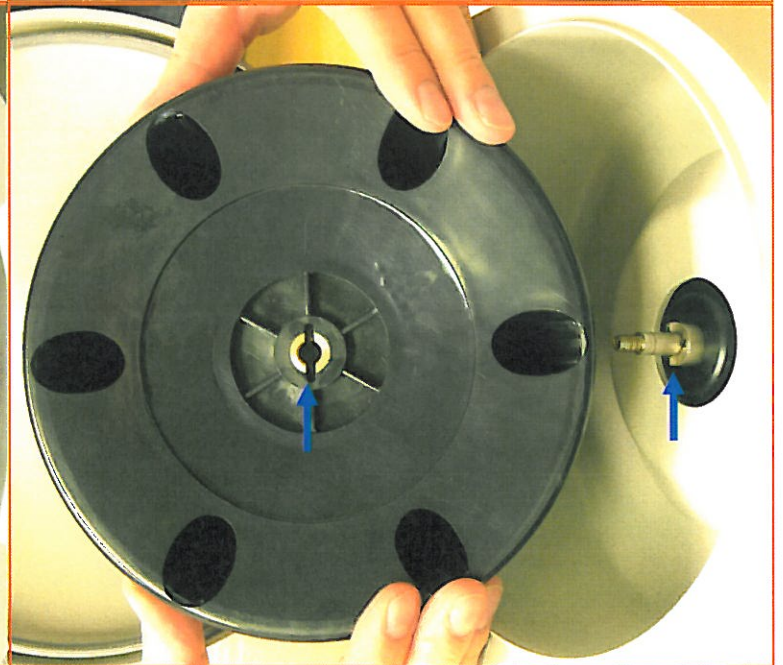
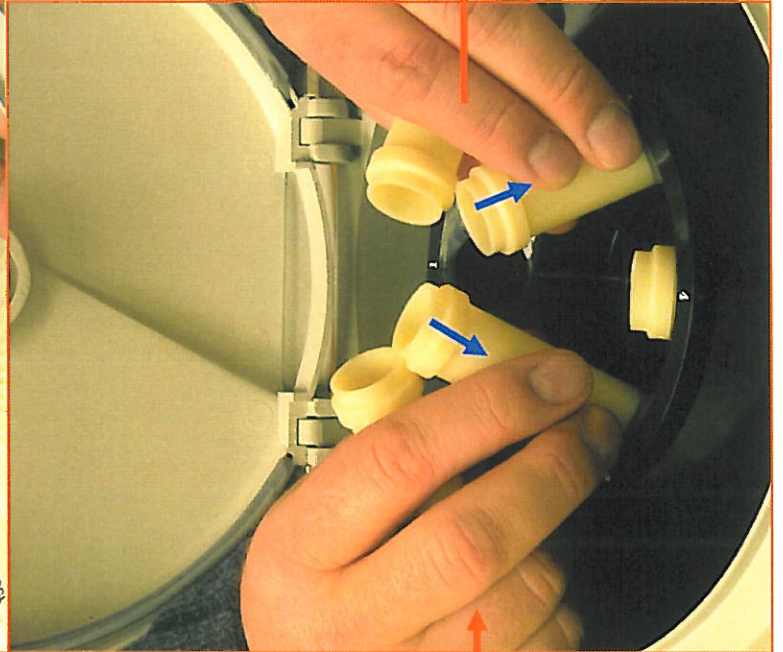
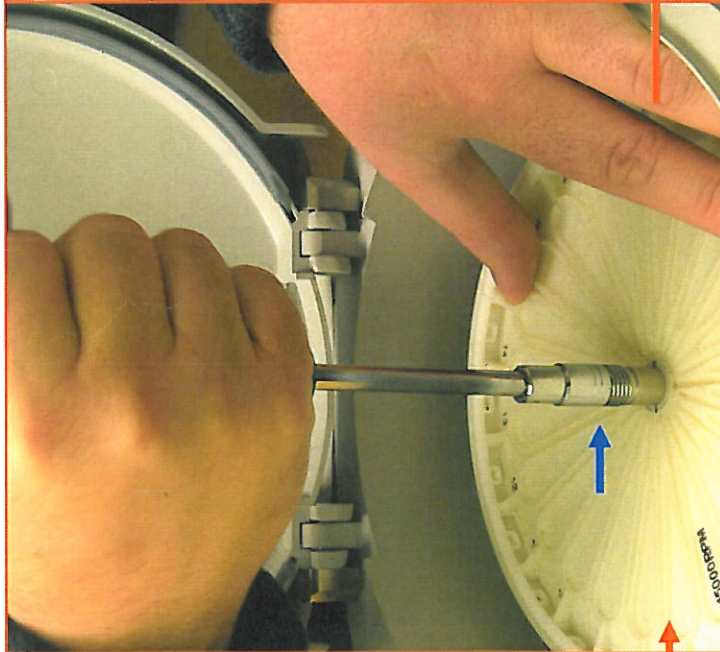
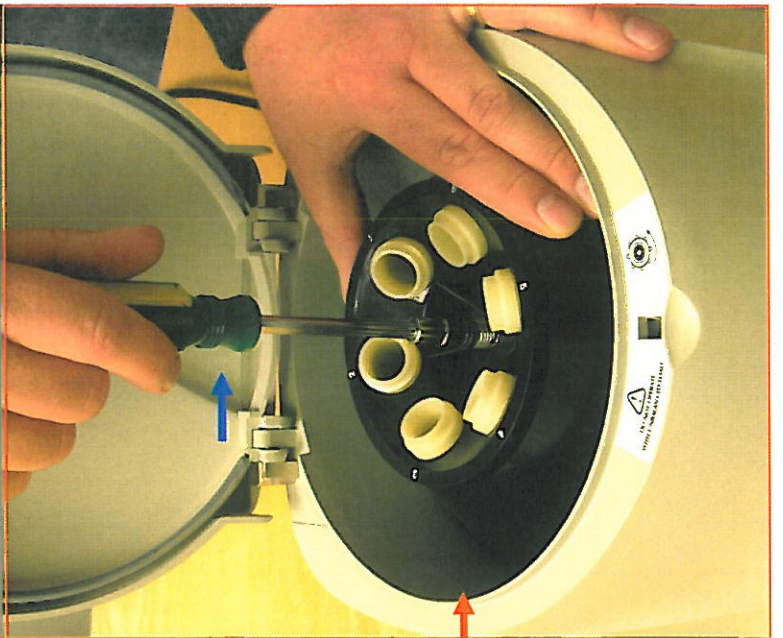
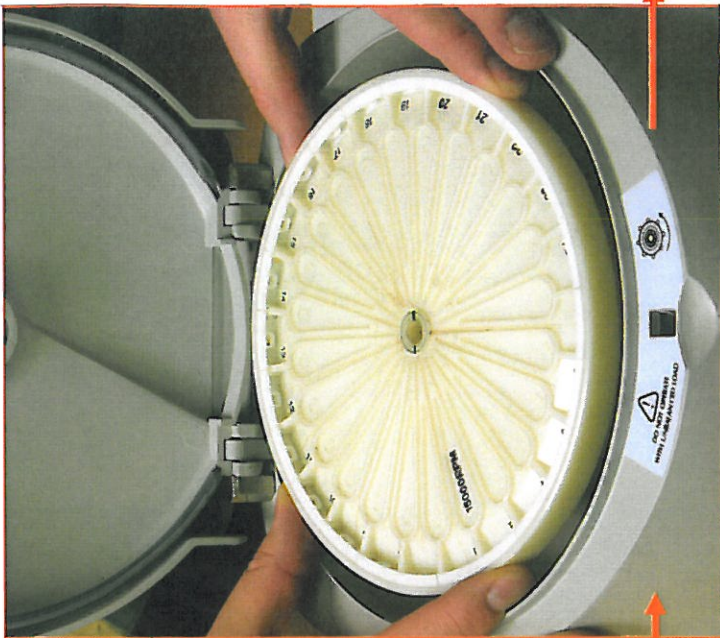
To read the hematocrit value, hold the rotor and rotate the lid until the upper end of the liquid meets the 100% line.

Find where the separation fall into and take the value (hematocrit value).



BX ROTOR INSTALLATION







UNITED PRODUCTS & INSTRUMENTS, INC.

182 Ridge Road, Suite E
Dayton, NJ 08810

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Fax: (732) 274 - 1151

Dear Customer:

Thank you for purchasing a UNICO BX Microhematocrit Centrifuge. Please note the following as you prep to use your new unit.

As the manufacturer, we recommend using Plastic, or Plastic coated Microhematocrit Tubes. We do understand that Glass tubes can be less expensive; however, they are also prone to breakage.

Please follow the tube manufacturer's recommendations for filling and sealing microhematocrit tubes. The tube putty, or sealant, should always be applied to the opposite end of the tube that was used to collect the blood sample. Otherwise, the results could be affected and the blood sample may leak.

We also recommend that you closely inspect microhematocrit tubes and tube ends prior to use. If the end of the tube is broken, chipped, or cracked in any way, the tube may not have structural integrity, and can break and/or leak. Any cracks, chips or seals may prevent the tube from seating properly when spinning, again leading to breakage and/or leakage.

If you find tubes with damage, it is very possible then entire package might be damaged, especially with glass tubes. If this is the case, each tube may have the same problem. Please stop using tubes from that batch, and use only undamaged tubes. Again, we recommend plastic, not glass tubes.

Plastic rotors must be replaced once a year.

Please feel free to contact our tech support department with any questions or concerns you may have.

800-588-9776 Or Sales@unicosci.com

Thank you