Clinispin MPC

Quick User Guide
Prior to first use please read the full instruction manual

Safety Precautions
- Please see manual for full safety instructions before operating the centrifuge
- Before first use ensure there is no packaging inside the centrifuge
- Ensure there is adequate space around the centrifuge to allow for ventilation and safe use
- The centrifuge must be used on a level surface and not moved during operation
- If the centrifuge makes an unusual noise switch off immediately and check the rotor and rotor lid are fitted correctly
- **Always spin balanced/symmetrical loads** – use a water filled tube to balance an odd number of samples
- Emergency lid release can be found under the centrifuge

Operation
1. Press 'Open/Stop' to unlock the lid
2. Remove the rotor lid by turning the rotor lid nut anti-clockwise, and place the tubes in the rotor tube holders
3. Secure the rotor lid in place and close the centrifuge lid so that it latches in place
4. Set the desired speed and run time by using the increment/decrement buttons (see 'Control Panel Functions' below)
5. Press 'START' to begin the run
6. Once the selected time has elapsed, the rotor will decelerate to a complete stop and the lid will automatically unlock
7. Open the rotor lid and remove samples

Changing the Rotor
1. To remove a rotor **the rotor lid must be firmly in place**
2. Use the T-Allen Key provided to remove rotor (anti-clockwise to loosen). The rotor will come up automatically, do not pull
3. Lift the rotor vertically to remove
4. Load the desired rotor on to the motor shaft **with the rotor lid on**
5. Secure the nut with the T- Allen Key (clockwise to tighten)
6. Ensure the rotor is securely in place before running

FOR A VIDEO DEMONSTRATION PLEASE VISIT OUR YOUTUBE CHANNEL
www.youtube.com/woodleyequipment

Control Panel Functions
TIME
- Can be set from 1-99 minutes
- Press 'TIME' once to select time setting before adjusting using the increment buttons (1 press = 1 minute)
- The time setting can be over run mid-cycle by pressing 'STOP/OPEN'

SPEED
- Can be set from 500-12,000rpm. This can be changed by the user to RCF
- Press 'SPEED/RCF' once to select speed setting, in RCF, before adjusting using the increment buttons (Long press = change between RCF and RPM, 1 press = 1000 rpm, double press = 100rpm)

SERUM/PLASMA
- 12,000rpm and 2 minutes

HCT/QBC
- 12,000rpm and 5 minutes

URINE
- 1000rpm and 1 minute

If you require assistance please contact your Woodley Equipment Area Account Manager or Woodley Equipment Company Technical Support Dept. on 01204 669033 option 1