



Clinispin Vet Combi

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- Use provided blue Allen Key, turn clockwise to release lid.

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

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 or use the preset program button
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

Emergency Lid Release

1. Use the blue Allen Key supplied
2. Move centrifuge forward so that you can see the emergency release port underneath the centrifuge
3. Insert the blue allen key into the release port and turn clockwise until the lid releases
4. Remove Allen Key
5. Close the lid and press STOP/OPEN button to reset locking mechanism

Remove the Rotor for cleaning (Only to be removed for cleaning)

1. Unscrew and remove the rotor lid and rotor nut using the Allen key on the end of the removal tool.



2. Get the rotor removal tool and turn the handle anti-clockwise so that the centre pin goes further inside.



3. Screw the removal tool onto the rotor



4. Once the removal tool is securely screwed onto the rotor, begin to turn the removal tool handle clockwise while holding the rotor at the same time so that the rotor does not move while turning the handle.



5. While turning the removal tool handle clockwise, the rotor should start to lift away from the motor shaft, once the rotor is free from the motor shaft, the rotor can now be removed by pulling rotor upwards by the removal tool handle.



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