

Operations Manual Item: C1005 V1.0

myFUGE™ 5



Introduction:

Thank you for purchasing the MyFuge™ 5 Microcentrifuge. Please read this manual thoroughly prior to operating the instrument.

Installation:

Place the MyFuge 5 on a flat and level surface nearby an electrical outlet. It should not be near a heat source or in direct sunlight.

Operation:

- Attach the power cord and place the power switch into the on "I" position.
- Open the lid and load your samples into the included rotor. Always ensure a balanced load (Please see the following section, **Loading the Rotor**, for details.)



NOTE: ALWAYS ensure that tubes are properly balanced with an equal amount of liquid in each tube. **DO NOT USE WITH INFECTIOUS MATERIAL.**

- Close the lid, the rotor quickly accelerates to the maximum speed of 5500 rpm.
- When the desired run time is completed, push on the lid tab to open the lid, the rotor smoothly brakes to a stop and the samples can be retrieved.



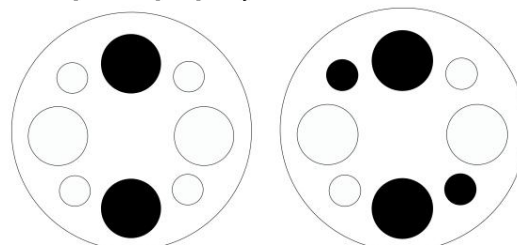
NOTE: NEVER Attempt: to remove samples until the rotor has come to a complete stop.

Loading the Rotor:

To ensure safe operation and long life of the instrument, samples must always be loaded into the rotor in a balanced fashion.

Tubes and strips must always be loaded symmetrically across from one another and contain the same volume of liquid. See below:

Examples of properly balanced rotors:



Represents an empty position



Represents a loaded position



NOTE: When loading 12 x 75mm tubes, ALWAYS use the included adapter and shield.



NOTE: ALWAYS ensure that tubes are properly balanced with an equal amount of liquid in each tube.

Specifications:

Speed: 5500 rpm / 2000xg
Capacity: 4 x 1.5/2.0ml & 5 x 5ml
Dimensions: 5.75(W) x 8(D) x 4.5(H) in.
14.6(W) x 20.3(D) x 11.4(H) cm
Electrical: 120V to 230V, 50-60 Hz
Max. Radius: 6.0cm

Cleaning and Maintenance:

The centrifuge, rotor and rotor chamber can be cleaned using a damp cloth with a 70% isopropyl alcohol solution.



Also Available... 5ml
Centrifuge Tubes. Ordering
Information listed below:

C1005-T	Natural, 200/pk.
C1005-TB5	Blue, 200/pk.
C1005-TG5	Green, 200/pk.
C1005-TR5	Red, 200/pk.
C1005-TY5	Yellow, 200/pk.
C1005-T5-BLK	Opaque black, 200/pk.
C1005-T5-ST	Natural, sterile, 10 bags of 20 each