

## Leading Edge RHINO Microhematocrit Centrifuge

The Leading Edge RHINO MHCT Centrifuge is a versatile and durable countertop centrifuge. It is constructed of durable material that provides excellent performance in comparison to other similar centrifuges have been mainly plastic in construction. Due to the durable construction, the centrifuge is quite heavy but this is not really an issue as it is designed for countertop use. The centrifuge is extremely quiet in operation (important when being used around potentially noise-sensitive animals) and has virtually no vibration when running. Numerous samples can be run at the same time, allowing for faster evaluation of said samples. The centrifuge also has a single rotor that will accommodate both hematocrits as well as sample tubes for urine and serum, alleviating the need to change the rotor between samples. Note that they cannot be run at the same time as they do require different centrifuge speed settings.

The controls are straight-forward and easy to use, giving options for spinning hematocrits, urine and serum (at two different speeds for different lengths of time). There is an alarm that beeps when the sample is done spinning which is useful to remind staff that the centrifuge is finished, however it does not stop until the lid is opened, which can be a bit annoying if no one is readily available to retrieve the samples. The rubber for the hematocrit spinner appears to be easy to replace if it becomes worn with time, the mechanics of this centrifuge will last for many years.

In terms of size, the centrifuge occupies a larger footprint than many other similar centrifuges (9.25 in x 13 in) but this allows for its sturdy build and lack of vibration/movement when running. It does require a significant amount of overhead space as the overall height of the unit with the lid open is approximately 20 inches. This does limit its placement to an area without overhead cabinets.

Overall, we have been very pleased with the performance and appearance of the centrifuge. It appears to be very well-built and I anticipate using the Leading Edge RHINO MHCT centrifuge in my veterinary practice for many years.

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