

DOCTOR CENTRIFUGE

A **centrifuge** is a laboratory device that is used for the separation of fluids, gas or liquid, based on density. ... This apparatus is found in most laboratories from academic to clinical to research and used to purify cells, sub cellular organelles, viruses, proteins, and nucleic acids.

A **centrifuge** is a device that separates particles from a solution through use of a rotor. In biology, the particles are usually cells, sub cellular organelles, or large molecules, all of which are referred to here as particles.



Different Models of Doctor Centrifuges : ABS Head, Light Base and Light Motor, Aluminum Winding Motor, Deluxe Model .

Basic **centrifuge components** include an electric motor, a shaft and rotor heads on which the **centrifuge** head turns, and a motor- drive assembly. If the **centrifuge** is refrigerated, a compressor and associated **components** are included. The entire system is housed within a chamber.

Tips for Selecting a Centrifuge

1. RPMs are important, but G-Force is even better. ...
2. Flexibility is key. ...
3. Factor in available space in your lab. ...
4. Make life easy on yourself and your lab mates. ...
5. Take advantage of industry tools.