

LifeSep® 5000SX

Biomagnetic Separator Device for 5000mL Vessels

LIFESEP® 5000SX BENEFITS AT A GLANCE:

- > Patented Nd-Fe-B magnet configuration for optimal results
- > Open-faced design for clear visibility
- > Rapid separation of micro- and nanometer beads
- > Easy aspiration
- > Superior particle retention
- > Removable base for easy cleaning
- > Durable and easy to use

Dexter's patented SX series of magnetic separators for single tubes are durable and easy-to-use. For use in cell sorting, RNA and DNA isolation and purification of biomolecules, these separation devices offer fast and easy aspiration in part because of our innovative Neodymium-Iron-Boron (Nd-Fe-B) magnet configuration.

By placing the tube in to the separator, our unique magnet configuration quickly draws superparamagnetic particles away from the solution. Once separation is complete, and with the particles held firmly to the wall and off the bottom of the tube, the supernatant can be removed. Our LifeSep® technology is simple and easy to use with the most established protocols.



Product Characteristics

Part No.	Volume	Vessel Diameter (mm)	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	Nalgene Nunc Bottle	Dow Corning Tube
5905015-960	5000 mL	153	327	321	195	60	custom	custom

ABOUT LIFESEP®

Dexter Magnetic Technologies is the premier provider of biomagnetic separation devices with its patented LifeSep® technology. In the most demanding process requirements, from nano-sized particle capture to continuous flow separation, we supply the technology for increased productivity.

Our technical focus enables us to understand protocols and bead separation systems. For new and existing products, we can collaborate on methods to improve rate of magnetic separation, improve wall retention, reduce cycle times and maximize yield. From single tube devices to tray units and automated solutions, we are your source for magnet expertise in separators.

Product Benefits

- Patented Nd-Fe-B magnet configuration for optimal results
- Open-faced design for clear visibility
- Rapid separation of micro- and nanometer beads
- Easy aspiration
- Superior particle retention
- Removable base for easy cleaning
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Looking for automation?

Check out our SpeedSep™ Device which utilizes the 5000SX magnet configuration.

Care: The LifeSep® 5000SX can be cleaned with mild detergent but should not be submerged in aqueous solutions.

Caution - Strong Magnetic Field: Separators should be handled with care and stored at a safe distance from magnetic media including computer hard drives, disks and credit cards. For more handling information, visit our website.

