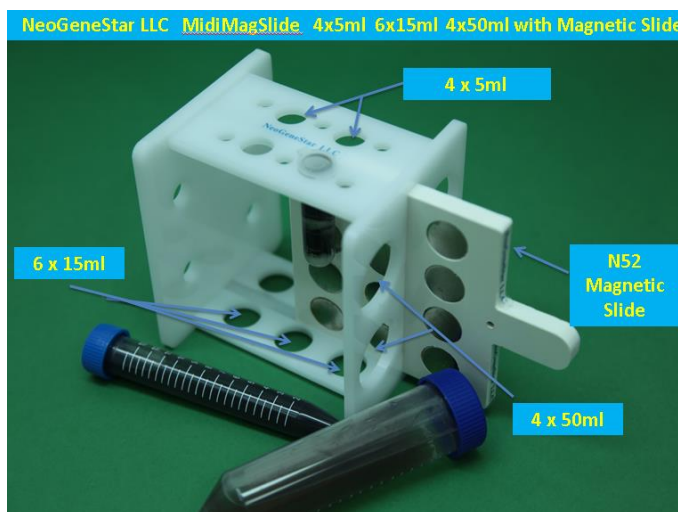




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NeoGeneStar™ MultiForm MidiMagSlide™ Cat # NGS MultiForm MidiMagSlide™



Product Description

The NeoGeneStar™ NeoGeneStar™ Multi-function Magnetic Stand comes with 4 positions for 5 ml tubes (recommended sample volume from 30 μ l to 5ml), or 6 positions for 15ml centrifuge tubes (recommended sample volume from 1ml to 14ml) and 4 positions for 50 ml centrifuge tubes (recommended sample volume from 5 μ l to 45ml). NeoGeneStar multi-function magnet is specially designed for fast and simple removal of supernatant from various sizes of samples (such as DNA/RNA, proteins or cells that are bound to magnetic particles). Note that in the absence of a magnetic field the superparamagnetic beads will easily disperse and not exhibit magnetism. The NeoGeneStar magnetic stands are plastic with high energy neodymium magnets.

Precautions

Do Not use on metal surfaces – the magnetic slide will tightly attached and it will be very difficult to remove without breaking.

The NeoGeneStar neodymium magnets are strong permanent magnets and should be handled with care to avoid personal injury. Typical precautions for use with strong magnetic fields should be used. Electronic devices (computers, pacemakers and other implants), magnetic strips (credit cards, employee ID badges), tools and other magnets should be kept away from the NeoGeneStar magnetic separators. Damaged units should be returned to NeoGeneStar for disposal and/or replacement. In particular the magnets should not be ingested as serious health consequences could result.

Cleaning and Disinfection

1% sodium hypochlorite solution (bleach) is recommended for cleaning. The magnets can be wiped with 70% isopropanol or 1% bleach. Do not expose the magnets to prolonged aqueous environments. Non-polar solvents and concentrated alcohols should never contact the magnetic stands. Do not autoclave or expose to temperatures above 50°C.

Storage and Stability

The magnets contain high-energy neodymium permanent magnets. The magnetic strength will not diminish significantly during the lifetime of the product. Do not use the magnets above 50°C (122°F) or below 0°C and store in a cool, dry environment. Strong ionizing radiation, UV and direct sunlight should be avoided.