

MagPlate 24



Catalog # (P/N): A000270

Precautions: This magnet plate contains strong neodymium magnets. Individuals with pacemakers or implantable cardioverter-defibrillators (ICD) should avoid contact with this product. Studies have shown the potential for interference between strong NdFeB magnets and these medical devices (<http://www.ncbi.nlm.nih.gov/pubmed/17198980>). Do not allow the unit to come in contact with metal objects or other magnets. Damage will occur to magnetized media, such as diskettes or credit cards, near the plate. Damage may also occur to computers and CRT-based monitors near the magnets. Under no circumstances should two magnet plates be allowed to "snap" together; the magnets are strong enough to cause injury and separating them is almost impossible. Small magnets pose a swallowing hazard. Keep away from children. This is not a toy. Do not disassemble. Do not heat above 80°C as it would damage the magnets. Do not autoclave.

USER INFORMATION

Product Description: The ALPAQUA® MagPlate 24 magnet plate is developed for fast and efficient magnetic bead separations in the 24-well Whatman™ 10ml UniPlate™ (Cat. # 7701-5102). With its SBS footprint it fits into standard liquid handler plate nests or plate hotels, stackers, etc. Grooves on the long sides provide space for robotic arms or grippers when moving microplates on and off the magnet plates. 48 strong magnets in a special concentric design cause paramagnetic beads to aggregate in a circle around the perimeter of the well bottom, leaving a bead-free area of several millimeters diameter in the center of the well for pipet tips to aspirate sample supernatant, wash fluids, or eluates..

Alpaqua Magnet Plates feature patented* Alpillo® Plate Cushion technology, facilitating supernatant removal and wash steps.

Cleaning: If solutions are spilled onto the MagPlate 24, rinse the unit with water and gently tap on a towel or similar to remove water from the magnets and springs. Allow to air dry completely.

OTHER INFORMATION

Warranty and Liability: For research use only. Not for use in diagnostic procedures. Alpaqua Engineering, LLC is committed to delivering superior product quality and performance. Warranty information for the accompanying product is available at www.alpaqua.com/OnlineStore/TermsConditions.aspx in "8. LIMITED WARRANTY". Please contact Alpaqua if you have any questions about our warranties or would like information about post-warranty support.

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*This product is protected under US Patent 6,755,384.

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SPECIFICATIONS

