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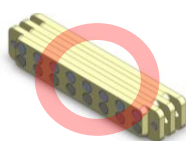
1. Introduction

MagListo™ Magnetic Separation Rack is a separation tool used for nucleic acid extraction and protein purification with magnetic nanoparticles. The separation and purification processes can be performed faster than the spin-column based extraction method by using the magnetic nanoparticles. Solutions can easily be disposed of without needing a pipette, as the silicon packing holds the tubes, even when it is upside down.

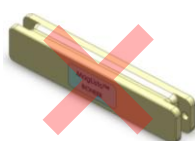
MagListo™ is optimized for nucleic acid extraction and protein purification with MagListo™ 5M nucleic acid extraction kits and protein purification kits, respectively.

2. Warnings and Precautions

- (1) Do not drop the product or apply a strong shock. It may cause the product to break.
- (2) Be cautious when storing or handling the product. Dropping the product may cause injury.
- (3) If the product is damaged, use a tool to dispose of the damaged product. Sharp edges of the damaged surface may cause injury.
- (4) Only use the tubes recommended by BIONEER. Using a non-recommend tube may cause the silicon packing to tear or the tube to fall off.
- (5) Immediately rinse the product with running water if any solution from the kits gets on the magnet. The magnets may get corroded and come off the magnet plate.
- (6) Ensure the product is dry before storage.
- (7) Immediately clean the product if any organic solvent gets on it. MagListo™ is composed of PMMA, and it may get damaged from organic solvents, including ethanol, acetone, toluene, etc. If the product gets damaged from an organic solvent, the service may be charged and you may need to repurchase the product.
- (8) Store the product with the stand and the magnet plate attached.
- (9) Do not store the magnet plates facing each other. If multiple products are stored and the stand and the magnet plates must be stored separately, store all components separately or have the magnet plates face the same direction.
If the magnet plates are stored facing each other, the magnets may fall off from the strong magnetic forces.



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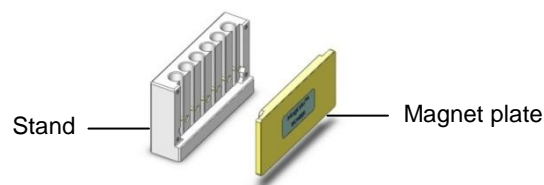
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- (10) Do not use the product if you have a cardiac pacemaker. The magnetic field generated by the product may interfere with it.
- (11) Do not remove the pad on the magnet plate. It is to prevent the corrosion of the magnets.
- (12)

3. Product Information

3.1 Product specifications

(There may be a slight difference between the diagram below and the actual product).



MagListo™-15 Magnetic Separation Rack		
Stand		1 ea
Magnet plate		1 ea
Dimension (W x D x H)	Stand	164 mm x 37 mm x 78 mm
	Magnet plate	164 mm x 11 mm x 58.5 mm
Weight		525 g
Capacity		15 ml tube x 6 holes

There may be a slight difference from the actual size.

MagListo™-50 Magnetic Separation Rack		
Stand		1 ea
Magnet plate		1 ea
Dimension (WxDxH)	Stand	154 mm x 47.5 mm x 76 mm
	Magnet plate	154 mm x 11 mm x 58.5 mm
Weight		525 g
Capacity		15 ml tube x 6 holes

There may be a slight difference from the actual size.

3.2 Product components

MagListo™ is composed of a stand and a magnet plate.

3.2.1 Stand

- The body part for holding the tubes: There are holes for inserting the tubes at the top and magnets for attaching to the magnet plate in the front.
- Use only the tubes recommended by BIONEER. If a tube is too tight, the silicon packing may get torn or come off. If a tube is too loose, the tube may fall off while disposing the solution.

3.2.2 Magnet plate

- The part that attaches to the stand: There are magnets installed on one side of the magnet plate.

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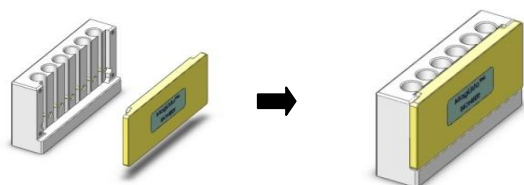
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4. Usage

4.1 Attaching the plate

Attach the magnet plate to the stand.



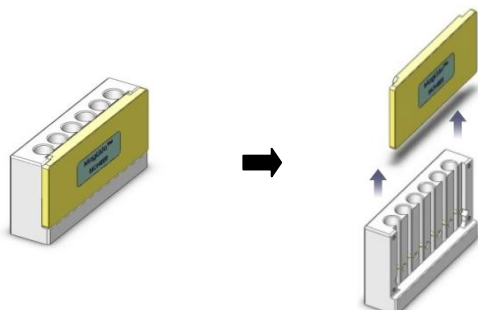
4.2 Solution disposal

Turn the stand upside down to dispose of the solution.
Be cautious not to get the solution on the rack.



4.3 Detaching the plate

Slide the magnet plate up from the stand for detachment.



5. Warranty

All products produced and sold by BIONEER Co., Ltd go through a finished product test process according to strict quality control regulations. BIONEER Co., Ltd guarantees the quality of the product during the warranty period, during which defective products are repaired or replaced free of charge.

Product	MagListo™ Magnetic Separation Rack
Cat. No.	
Date of Purchase	
Warranty Period	Within 1 year from the date of purchase

- (1) Service request
If there is any abnormality in our product, contact us via email (instrument-support@bioneer.co.kr) or phone at (+82-42-930-8777) to request for service. Inquire with BIONEER Customer Support Center or local distributor for more details. (The compensation status and the details will be notified within 7 days of the service request and the damage compensation will be resolved within 14 days from the notified date.)
- (2) Free service
Free service is provided for any repair or replacement due to abnormalities in the instrument during the warranty period.
- (3) Charged service
In the following cases, the service will be charged.
 - 1) Damages from misuse
 - Mishandling of the product
 - Repair or modification
 - Corrosion of the magnets
 - Dropping, physical impact, etc.
 - 2) Etc.
 - Damages from natural disasters

6. Notice

BIONEER Corporation, Ltd reserves the right to change product specifications and services at any time for technical improvement of products. *MagListo™* is a registered trademark of BIONEER Corporation.

7. Ordering Information

Cat. No.	Product	Capacity
TM-1020	<i>MagListo™</i> -15 Magnetic Separation Rack	15 ml tube x 6 holes
TM-1030	<i>MagListo™</i> -50 Magnetic Separation Rack	50 ml tube x 3 holes
Related Product		
TM-1000	<i>MagListo™</i> -8Ch Magnetic Separation Rack	1 ml tube x 8 holes
TM-1010	<i>MagListo™</i> -2 Magnetic Separation Rack	2 ml tube x 8 holes
TM-1011	<i>MagListo™</i> -2-12h Magnetic Separation Rack	2 ml tube x 12 holes