



LS Column Adapter Kit

Order no. 130-041-408

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1. Description

Components **LS Column Adapter (# 130-090-544)**
LS Columns plus Tubes (# 130-041-306):
25 LS Columns and plungers (# 130-042-401), sterile packed.
75×13 mL Tubes for LS Columns (# 130-091-596), sterile packed as 3×25 tubes.

Storage Store adapter dry and below 50 °C.

Store columns dry and protected from light. Do not use after expiration date.

Cleaning The adapter can be cleaned with a soft cleansing tissue and a mild detergent. It can be disinfected using 70% ethanol.

1.1 Background and product applications

The LS Column Adapter is a holder for LS Columns or LD Columns (# 130-042-901) to be placed in the VarioMACS™ Separator or in the SuperMACS™ Separator.

▲ Do not use the LS Column Adapter in combination with other columns than LS or LD Columns. Magnetic forces in the magnet are very high and may cause damage when other magnetizable materials are used.

▲ Do not autoclave or expose the LS Column Adapter to heat.

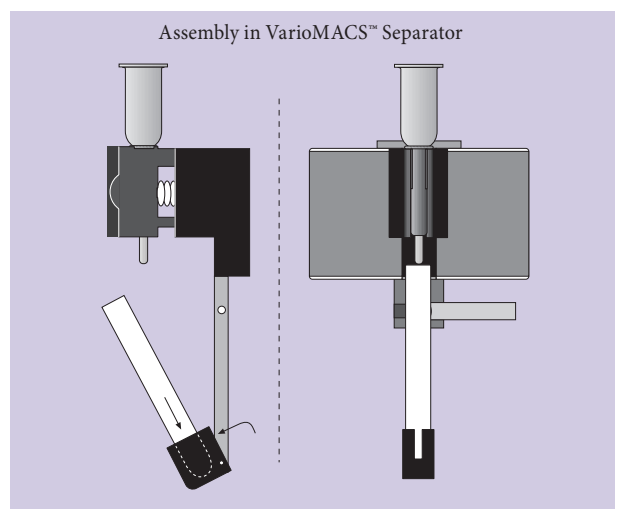
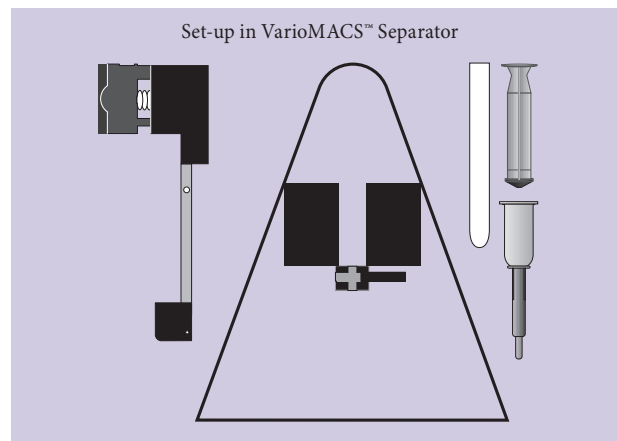
▲ The LS Column Adapter is sensitive to aggressive solutions. Do not store the adapter in corrosive atmosphere such as a chemical hood or under wet conditions.

2. Instructions for use

2.1 Using the LS Column Adapter with a VarioMACS™ Separator

1. Insert the LS Column Adapter into the magnetic field of the VarioMACS™ Separator. The column holder is moveable and will stay in the magnetic field when containing the LS Column.
2. Fix the adapter in the holder by pulling the silver lever forward.

▲ **Note:** Adjust the white screw on the holder to achieve good fixation by the lever when using the adapter for the first time with the VarioMACS Separator.
3. Place a LS Column in the LS Column Adapter and push the column into the magnet. Magnetic forces will keep the column in the magnetic field.
4. Place a 13 mL collection tube in the tube holder of the adapter.
5. Proceed to cell separation using LS Columns. For details see LS Column data sheet.



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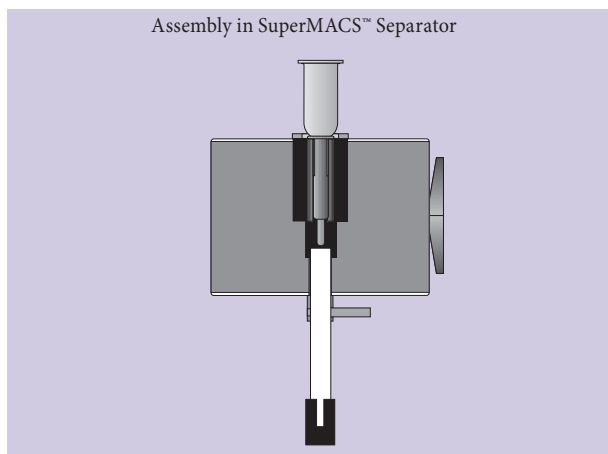
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2.2 Using the LS Column Adapter with a SuperMACS™ Separator

▲ The LS Column Adapter is not compatible for use with the SuperMACS™ II Separator. For use of LS Columns or LD Columns with the SuperMACS II Separator, use adapter for MS, LS and LD Columns, which is provided with the SuperMACS II Separator.

1. Open the gap of the SuperMACS Separator magnet to approximately 1.7 cm width.
2. Place the LS Column Adapter in the magnetic field of the SuperMACS Separator. The column holder is moveable and will fit in the magnetic field when containing the LS Column.
3. Fasten the LS Column Adapter in the gap by carefully closing the magnetic poles.
4. Place a LS Column in the LS Column Adapter and push column into the magnet. Magnetic forces will keep the column in the magnetic field. The top of the column should be above the magnet.
5. Place a 13 mL collection tube in the tube holder of the adapter.
6. Proceed to cell separation using LS Columns. For details see LS Column data sheet.



Warranty

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