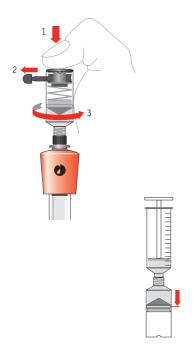
Instruction 71-5029-38 AD Storage/shipping Device

Recommended procedure for use of Storage/ Shipping Device with Tricorn™/HiPrep™ columns:



How to remove the storage/shipping device:

- 1 Push down the spring-loaded cap.
- 2 Remove the locking pin.
- 3 Release the cap and unscrew the device.

How to refill the storage/shipping device:

- 1 Connect a syringe or pump to the storage/shipping device and fill with 20% ethanol to a level over the mark on the tube (Fig 1). Remove the syringe or pump connection.
- 2 Tap out air bubbles and push the plunger to the level on the tube.



Fig. 1 Recommended procedure for use of storage/shipping device with Tricorn/HiPrep columns.

How to connect the storage/shipping device:

- Seal the bottom unit of the column with a stop plug. To avoid any trapped air, fill the column inlet and luer connector with 20% ethanol and connect the filled storage/shipping device drop-to drop to the top of the column.
- 2-3 Mount the spring-loaded cap and secure it with the locking pin.

Ordering information

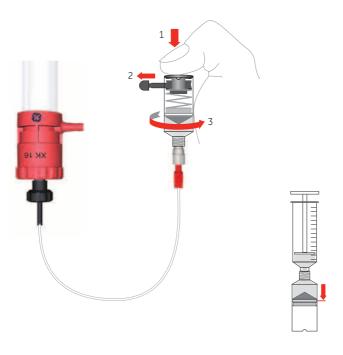
Designation	No. per pack	Code No.
Storage/shipping device	1	18-1176-43

Note: The Storage/Shipping device is delivered with Union Luer connectors to HiPrep/Tricorn columns and XK/HiLoad columns both old and new design.



Instruction 71-5029-38 AD Storage/shipping Device

Recommended procedure for use of Storage/ Shipping Device with HiLoad™/XK columns:



How to remove the storage/shipping device:

- 1 Push down the spring-loaded cap.
- 2 Remove the locking pin.
- 3 Release the cap and unscrew the device.

How to refill the storage/shipping device:

- 1 Connect a syringe or a pump to the storage/shipping device and fill with 20% ethanol to a level over the mark on the tube, approximately 7 to 8 ml (Fig 2).
- 2 Tap out air bubbles.

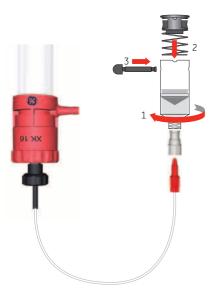


Fig. 2 Recommended procedure for use of storage/shipping device with HiLoad/XK columns.

How to connect the storage/shipping device:

- Seal the top adapter tubing of the column with a stop plug. Connect the filled storage/shipping device to the bottom tubing.
- 2-3 Mount the spring-loaded cap on the storage/shipping device and secure it with the locking pin.
- 4 Remove the stop plug and await a slow flow through the column.
- 5 Re-seal the stop plug.

Note: Do not over-tighten the stop plug, to avoid damaging the tubing

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