

Preparing 700 MS™ preconnected pump and cylinders

PREPARING 700 MS™ PRECONNECTED PUMP AND CYLINDERS:

The American Medical Systems MS™ Series cylinders and pump are pre-connected.

Once the surgeon has determined the proximal and distal lengths of the corpora cavernosa, choose the appropriate preconnect cylinder and pump from inventory.

REMOVING AIR FROM THE SYSTEM

CAUTION: Do not inject fluid into the black color-coded tubing (reservoir line) using a syringe as this will damage the pump.

1. Partially fill a graduate with sterile, normal saline.
2. Submerge the single, black color-coded tubing from the pump into the sterile saline being careful not to introduce debris into the saline that could plug the pump valves.
3. Hold the pump so the pump bulb is on the bottom. You will continue to hold it upright in this position throughout the prepping procedure.
4. Squeeze and release the pump bulb. If the pump bulb does not fill, squeeze the deflation button until the pump bulb expands or becomes round.
5. Continue squeezing and releasing the pump bulb until the cylinders are slightly rounded. (See Fig. 1)
6. Squeeze the deflation button while simultaneously squeezing the cylinders to allow the air to be expelled from the components; note the air bubbles in graduate. (See Fig. 2)
7. Repeat steps 4-6 until all the air is removed from the system – that is no bubbles are noted in the graduate during deflation.

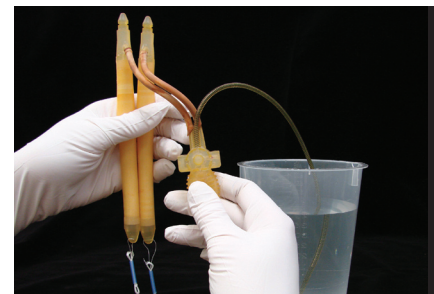
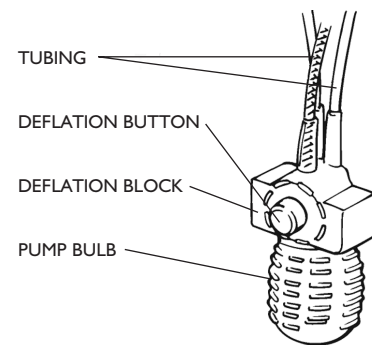


Fig. 1



Fig. 2

Note: it is important to hold the cylinders so the rear tips are pointed up while squeezing the deflation button.

See back for additional information.

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LUBRICATING THE VALVES

8. With the single, black color-coded tubing still in the graduate, alternately squeeze the deflation button and pump bulb 5 times to break-in the valves. Each time you squeeze the pump bulb you should feel a “pop.”
9. End with squeezing the deflation button **while simultaneously squeezing the cylinders** to remove all fluid from the cylinders in preparation for placement. (See Fig. 3)

CAUTION: Do not squeeze the deflation button and the pump bulb at the same time.



Fig. 3

Note: it is important to hold the cylinders so the rear tips are pointed up while squeezing the deflation button.

CLAMP AND PREPARE FOR IMPLANTATION

10. With the black color-coded tubing still in the saline, using a blue shod mosquito hemostat, clamp (one notch only) the black tubing one inch from the open end.

CAUTION: Do not advance the hemostat’s ratchet more than one notch. Excessive pressure will permanently damage the tubing.

11. For components treated with InhibiZone Antibiotic Surface Treatment place the prepared cylinders and pump onto an empty, non-covered sterile tray, empty kidney basin or sterile Mayo stand. Components should not be submerged in saline.

CAUTION: Soaking antibiotic impregnated devices in saline will cause the antibiotics to diffuse off the device into the solution. This will cause the solution to turn orange and will reduce the concentration of antibiotics on the device.

* For non-InhibiZone treated components, submerge the prepared cylinders and pump into a kidney basin of sterile, normal saline or antibiotic solution until the surgeon is ready to implant the cylinders.

For complete list of warnings, precautions and contraindications, please see the instructions for use on www.amslabeling.com.

AMS
Solutions for Life™

American Medical Systems, Inc.
World Headquarters
10700 Bren Road West
Minnetonka, MN 55343
USA
Phone: 952 930 6000
Fax: 952 930 6157
www.AmericanMedicalSystems.com

American Medical Systems
Europe B.V.
Straatweg 66H
3621 BR Breukelen
THE NETHERLANDS
Phone: 31 346 258 100
Fax: 31 346 258 130

American Medical Systems
Australia Pty. Ltd.
Suite 2, Level 2
460 Church Street
North Parramatta 2150
NSW AUSTRALIA
Phone: 61 2 8838 8800
Fax: 61 2 9890 9899

American Medical Systems
Canada Inc.
P.O. Box 461
Guelph, Ontario
N1H6K9 CANADA
Phone: 519 826 5333
Fax: 519 821 1356