INSTRUCTIONS FOR USE

A. Sterilization
It is essential that this instrument and a supply of needles be thoroughly sterilized before each use. A common method of sterilization is as follows:
1. Draw hot water into the cylinder.
2. Suspend complete instrument in a container of water and boil together with the needles, for 10 to 20 minutes.
3. Remove instrument from container, wrap cloth around the handle and pump dry.

B. Filling
Before filling from a rubber-sealed glass bottle or vaccine pack, ensure that the release locking ring (item 12) is positioned fully back to disengage the ratchet, allowing the push rod to move freely in either direction.

Care must be taken to ensure the liquid does not come into contact with any part of the operator’s body. Chemicals may cause injury to the operator.

CARE AND MAINTENANCE AFTER USE
1. Remove all traces of material from syringe by flushing thoroughly with a hot water detergent mix. Follow with clean, warm water.
2. Lubricate piston by unscrewing the cylinder and placing a small quantity of NJ Phillips Lubricant onto the '0' ring.
3. Place a few drops of NJ Phillips Lubricant on all moving parts.
4. When replacing the cylinder, make sure that the push rod is fully back for ease of location, otherwise damage to the cylinder could occur.

REPLACING PISTON RING
Should it become necessary to replace the piston seal ring, the subsequent procedure must be followed.
1. Pull push rod fully back.
2. Unscrew cylinder from cylinder support.
3. Remove worn '0' ring from piston, taking care not to damage the groove.
4. Lubricate new ring with NJ Phillips Lubricant and fit to piston.
5. Replace cylinder as directed in Care and Maintenance.

Do not attempt to dismantle the dose adjustor assembly as this should never be necessary.
LEGEND:
1. Luer Lock Needle Nut
2. Needle Nut & Delivery Cage Seal Ring
3. Fibre Seal Washer
4. Cylinder
5. Luer Lock Mount Delivery Cage
6. Cylinder Support
7. Push Rod Guide
8. Handle
9. Lever Pivot Screw
10. Handle Clamp Screw
11. Dose Adjustor
12. Release Locking Ring
13. Dose Adjustor Locking Sleeve
14. Ratchet Plate Spring
15. Ratchet Plate
16. Operating Pawl
17. Pawl Return Spring
18. Lever
19. Return Spring
20. Piston Seal Ring
21. Push Rod Assembly
22. Push Rod End Knob
23. Pawl Pivot Pin

PLEASE ORDER BY KIT AND PART NAME.

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<th>KIT No.</th>
<th>PART NAME</th>
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<tr>
<td>WX1111</td>
<td>Cylinder &amp; Delivery Cage Assembly</td>
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<td>WX1112</td>
<td>Push Rod &amp; Piston Assembly.</td>
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Spare parts available from your local stockist.