**DESCRIPTION:** Normal Saline I.V. Flush Syringe is available in different volumes. It is sterile, preservative free, non-pyrogenic aqueous isotonic solution of Sodium Chloride. Each mL contains 9mg/mL of sodium chloride. The total osmolar concentration of solution is 0.31 mOsm/mL (calc.). The pH of the solution is 4.5 – 7.0. The flush syringes are not made with natural rubber latex and DEHP. The syringes are preservative free, polypropylene, luer lock syringes.

**CLINICAL PHARMACOLOGY:** Normal Saline I.V. Flush Syringe is a sterile aqueous solution having approximately the same osmotic pressure and composition as extracellular fluids. It is non-irritating to the tissues.

**INDICATIONS AND USAGE:** For use as a sterile isotonic injection for flushing compatible intravenous tubing and / or indwelling access devices only.

**PRECAUTIONS:** Caution must be exercised to avoid any contact between Normal Saline Flush Solution and incompatible drugs. Consult appropriate literature for compatibility data before flushing the catheter containing drug product, with Normal Saline I.V.Flush Syringe. Do not administer if a precipitate appears, or if solution is discolored, cloudy, or hazy, or if the syringe is damaged. For single use only. Discard unused portion.

**ADVERSE REACTIONS:** None known from use in these quantities.

**DRUG ABUSE AND DEPENDENCE:** Not Applicable.

**OVERDOSAGE:** None known from use in these quantities.

**DOSAGE AND ADMINISTRATION:** Lock Flush Solution is injected as a single dose via the injection side of the vascular access device. The volume injected is equivalent to that of the vascular access device. After each time the vascular access device has been used for the injection or infusion of medication, the Lock Flush Solution should be injected to restore the patency of the access device. Aspirate before administering any solution via the access device lock in order to confirm patency and location of the catheter tip.

**STORAGE:** Do not use if solution is discolored, cloudy, hazy, or contains a precipitate, or if the syringe is damaged. Store at 25°C(77°F); excursions permitted to 15°-30°C (59° - 86°F). Do not freeze.

**WARNING:** Re-use of single - use devices creates a potential risk of patient or user. It may lead to contamination and/or impairment of functional capability. Contamination and/or limited functionality of the device may lead to injury, illness or death of the patient.
DIRECTIONS FOR USE:
1. Solution and fluid path are sterile and non-pyrogenic if tip cap is in place, syringe is intact and there is no evidence of leakage. Use proper aseptic technique.
2. Inspect plastic wrapping. Do not use if the wrapping is damaged or not intact.
3. Remove plastic packaging by tearing along perforation.
4. With the tip cap of the syringe on, press the syringe forward to activate syringe. Never draw back rod because the product may become contaminated.
5. Remove tip cap. Hold the syringe unit upright and prime to expel any air bubble if present.
6. Syringe is now ready to use.
7. Per institution protocol, attach flush syringe to access device and flush.
8. Use in accordance with intravenous tubing or indwelling device manufacturer’s recommendation.
9. When attempting to aspirate tubing or an indwelling device by pulling back on syringe plunger, while attached to the tubing or indwelling device, use a two-handed technique with one hand on the syringe barrel and the other on the plunger. Pull the plunger straight back. Do not pull or bend the plunger sideways.

HOW SUPPLIED: Sodium Chloride Injection, USP is available as follows:

<table>
<thead>
<tr>
<th>Product No.</th>
<th>NDC No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS-1121</td>
<td>64253-111-21</td>
</tr>
<tr>
<td>MIS-1122</td>
<td>64253-111-22</td>
</tr>
<tr>
<td>MIS-1152</td>
<td>64253-111-52</td>
</tr>
<tr>
<td>MIS-1123</td>
<td>64253-111-23</td>
</tr>
<tr>
<td>MIS-1133</td>
<td>64253-111-33</td>
</tr>
<tr>
<td>MIS-1125</td>
<td>64253-111-25</td>
</tr>
<tr>
<td>MIS-1135</td>
<td>64253-111-35</td>
</tr>
<tr>
<td>MIS-1130</td>
<td>64253-111-30</td>
</tr>
</tbody>
</table>

The above products are available in boxes of 30, 60 or 120 count each.

CAUTION: This device solution and its pathway are sterile. DO NOT PLACE THE DEVICE ON STERILE FIELD.
Federal (USA) law restricts this device to sale by or on order of a physician.

Medefil, Inc., 250 Windy Point Drive, Glendale Heights, IL 60139. Prepared 06/2012