Guidelines for Use of Auto-disable (AD) Syringes

When administering an injection, always:

1. Verify the medication, the dose, the patient, the site, and the route of administration.
2. Check the sterile pack expiry date; if the expiry date has passed, it should be discarded.
3. Check whether the sterile pack is damaged or punctured. If damaged or punctured, it should be discarded.
4. For syringes wrapped in sterile (blister) paper packaging, peel open the package without touching the needle hub or syringe tip.
5. If the syringe has a detachable needle, attach the syringe firmly to the needle and twist.
6. Activate the syringe, if necessary.
7. Remove the protective caps on the piston and the needle, if present.
8. Remove the needle cap.
9. Insert needle into the vial, keeping the needle in the fluid until a complete dose is drawn up.
10. Remove air bubbles by tapping the barrel and pushing the piston to the correct dose mark, while the needle remains in the vial.
11. Check that the dose is correct.
12. Select the injection area indicated for the vaccine.
13. Inject the entire dose.
14. After injection, place the syringe with its needle immediately in a safety box.

<table>
<thead>
<tr>
<th></th>
<th>Peel open sterile wrapper.</th>
<th>Remove needle cap, without touching the needle.</th>
<th>Do not push piston forward before filling the syringe</th>
<th>Insert needle in clean rubber cap of inverted vaccine vial and draw up a dose.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.png" alt="image" /></td>
<td><img src="image2.png" alt="image" /></td>
<td><img src="image3.png" alt="image" /></td>
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<tr>
<th></th>
<th>Expel air or excess vaccine, adjusting piston to the indicated vaccine dose.</th>
<th>Inject vaccine.</th>
<th>Do not recap the needle. Immediately discard in the safety box.</th>
<th>Do not overfill the safety box.</th>
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<td>5</td>
<td><img src="image5.png" alt="image" /></td>
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<td><img src="image7.png" alt="image" /></td>
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After use, the syringe should be handled safely. The health worker should:

1. **NEVER** recap the needle.
2. **NEVER** set the needle down before disposal.
3. **NEVER** carry the syringe from the area where the immunization was administered.

The health worker should discard the used, uncapped syringe with its needle in a safety box at the point of use.