

m|devices®

## IV150029 - IV158129 Retractable Insulin Syringe

### INSTRUCTION FOR USE

#### DESCRIPTION

m|devices Retractable Insulin Syringe with Fixed Needle is available in two syringe sizes 0.5mL and 1mL with different needle gauge and length options:

- 0.5mL Syringe 29G x 13mm
- 0.5mL Syringe 29G x 8mm
- 1mL Syringe 27G x 13mm
- 1mL Syringe 29G x 13mm
- 1mL Syringe 29G x 8mm

Orange cap for easy identification and clear bold incremental measurement markings to allow precise dosage of insulin.

The needle retracts into the barrel after the insulin has been administered to prevent re-use and needle stick injury.

U-100 Insulin.

**FOR USE BY A CERTIFIED CLINICIAN THE BELOW IS ONLY A SUGGESTION AND FACILITY PROTOCOL MUST BE FOLLOWED FOR ALL CLINICAL PROCEDURES WHERE THIS PRODUCT IS USED.**

#### CAUTION

- Single use only.
- DO NOT re-sterilise.
- DO NOT store at extreme temperatures and humidity, avoid direct sunlight. Handle with care.
- STERILE (EO), DO NOT use if the package or product has been damaged or contaminated.
- EU Notice: any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and /or patient is established.

#### STEPS

1. Holding the insulin syringe with the cap still on, pull back the plunger to the line on your syringe for the required dose.
2. Insert the needle into the rubber top of the insulin vial.
3. Always measure from the top of the syringe plunger. Push the air into the vial.
4. Pull back the plunger to the line on your syringe for the insulin dose prescribed.
5. Tap the syringe with your finger to move air bubbles to the top. Then push gently on the plunger to push all of the air bubbles back into the vial.
6. Remove the syringe from the vial and check for correct dose.
7. Select desired location for the injection and follow facility protocol to prepare skin.
8. Use thumb and index finger (or middle finger) to gently lift (not grab) the skin fold and avoid lifting accompanying muscle.
9. Inject into the raised tissue at 90 degrees. Keep the skin fold raised as the insulin is administered.
10. To engage the retractable Safety mechanism; while the needle is still in the patient, slightly push plunger forward to the very end of the syringe to engage the safety mechanism (you will feel this engagement).
11. Pull back the plunger to the very distal end of the barrel (until it cannot go any further) until you hear an audible "click" sound. This will indicate that the needle is locked within the chamber of the barrel.
12. Snap off the plunger to permanently disable syringe. Dispose of sharps in sharps bin as per facility protocol.

#### PRECAUTION

- Take care to not prematurely engage needle when drawing up the dose of medication. This can be prevented by not allowing the end of the plunger to be pushed to the very end of the syringe tip end, otherwise the safety mechanism will be engaged and the needle will retract when the plunger is pulled back.
- **Warning: Patients using two types of Insulin should not change the order of mixing.**

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