

IFU No. : IFU/LML/004

Date : 26/08/2023

Revision. No.: 08

1.0 INSTRUCTION FOR USE:

1.1 PRODUCT FAMILY: Sterile Hypodermic Safety Syringe-Needle Retractable for single use (1mL, 2mL, 2.5mL, 3mL, 5mL, 10mL and 20mL) with needle sizes (16G, 18G, 19G, 20G, 21G, 22G, 23G, 24G, 25G, 26G, 27G, 28G, 29G & 30G).

1.2 BASIC UDI: 890615878LML004M2

- **1.3 MATERIAL USED:** Polypropylene, Isoprene, Poly Oximethylene (POM) and Stainless Steel (304).
- 1.4 DEVICE DESCRIPTION: A Safety syringe is a simply consisting of a plunger/piston& gasket that's fits tightly within a cylindrical tube called a barrel. The piston can be linearly pulled and pushed along the inside of the tube/barrel, allowing the syringe to take-in and expel liquid or gas through a discharge orifice/nozzle/barrel tip at the front (open) end of the tube/barrel. The open end of the syringe may be fitted with a hypodermic needle, this needle simple consisting of a female conical fitting called hub (for appropriate fitting with syringe nozzle) & needle holder which was fitted inside the hub with holding a stainless steel capillary tube called needle tube & inter connected by glue/adhesive to ensure any type of leakage with holder.

During completely administration of the drugs (contents) through safety syringe, the Re-use prevention (RUP) feature activated automatically as well as when safety syringe plunger is pressed to expel the contents the base of the plunger attached with the needle holder. Pulling back on the plunger will cause the needle to retract into the barrel of the syringe.

1.5 INTENDED USE: Sterile hypodermic safety syringes for single use- needle retractable is intended for medical purposes to inject fluids into or withdraw fluids from the body.

Sterile hypodermic safety syringes for single use- Needle Retractable, used for all individuals (newborn to adults to old age), for administrations of injections or medicinal fluids. The device shall be used by qualified trained medical staff.

- 1.6 INDICATION FOR USE: Sterile hypodermic safety syringe for single use- Needle Retractable is intended to be used for medical purpose to inject fluids into or withdraw fluids from the body. Needle retractable safety syringe is also intended to prevent the needle stick injuries. Needle retractable safety syringe is not intended to be used for withdrawing blood. In addition, when the syringe user breaks the plunger, reuse of the syringe is prevented.
- **1.7 INTENDED USER:** Sterile hypodermic safety syringes for single use- Needle Retractable to be used for all individuals (newborn to adults to old age) needs administrations of injections or



medicinal fluids. The medical device shall be used by qualified trained medical staff, such as Doctor/Registered Practitioner or Paramedical staff.

1.8 PATIENT POPULATION: Sterile hypodermic safety syringes for single use- Needle Retractable, can be used for all individuals; (newborn to adults to old age) needs administrations of injections or medicinal fluids. The medical device shall be used by qualified and trained medical staff. The selection of hypodermic single use safety syringes for usage on patients is dependent on combination of patient age, physical condition and medication requirements.

1.9 CONTRAINDICATIONS:

- **1.9.1** Device must not be used other than as indicated in intended use.
- **1.9.2** Device should not be used for administration of blood and blood components.
- **1.9.3** Device should not be used for large volume fluids and fluids derivatives.
- **1.9.4** Device should not be used for administration of high viscous fluids.
- **1.9.5** Device should not be used on patients with known hypersensitive to device material.

- 1.10.1 Device is single use only.
- 1.10.2 Device must not be reused. Reuse of the device may cause serious infection, cross contamination, transmission of bacteria, viruses and blood related transfusion of serious diseases.
- **1.10.3** Ensure before use that device/packing is not tempered or damage.
- **1.10.4** Device for manual use only.

1.11 DISCLAIMER:

- **1.11.1** The Medical device is supplied with limited functionality, Lifelong Meditech does not warrant any foreseeable risk resulting from improper/ misuse of the medical device.
- **1.11.2** Device should not be used out of its indications/instructions for use. In-case the device is used out of its instructions described, the manufacturer/supplier must be informed for any usage outside of its recommendations.

1.12 INSTRUCTION FOR USE:

- **1.12.1** Inspect the package for integrity, expiry and then remove the syringe from package.
- **1.12.2** Be careful to pull the needle cap straight off to avoid the needle point damage.
- **1.12.3** Push and twist the needle clock wise on the syringe tip to seal it firmly and ensure a tight fitting.

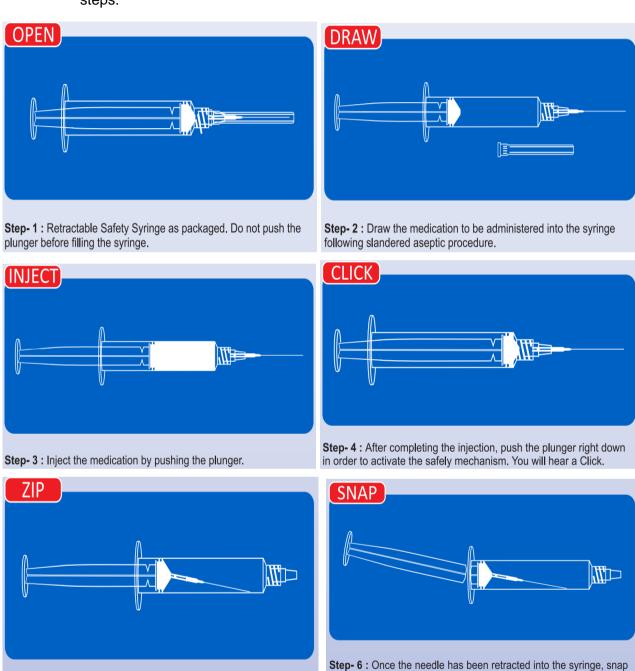


1.12.4 Take the medicinal fluids.

Step- 5: Draw the plunger right back. The needle will enter the syringe

and slip to one side.

- 1.12.5 Expel the air bubble through open end before injection.
- **1.12.6** To avoid the re-use and needle stick injury, the product should be used under the following steps:



1.12.7 Device is single use only. Do not re-sterile. Safety syringe should be discarded after one procedure. It's extremely difficult to clean exactly after being expressed to biological materials and may causes adverse patient reactions if reuse. The cleaning of these devices

sharp container.

the plunger along the incisions. The needle is now protected and the

syringe cannot be reused. Dispose the syringe in the relative waste



may alter their structural property accordingly, Lifelong Meditech will not be responsible for direct incidental and consecution damages resulting for reuse.

- **1.13 STORAGE OF THE DEVICE:** Store in cool and dry place. Note: Avoid exposure to direct sunlight.
- **1.14 SELF LIFE OF THE DEVICE:** 05 Years from the manufacturing date.
- **1.15 DISPOSAL METHOD:** Used medical device is considered as biohazard waste. Dispose-off the used medical device in accordance with hospital, administrative and/or local government policy.
- 1.16 ADVERSE EVENT: The device is supplied with limited functionality, and there is no foreseeable risk associated with the device usage. Consequences from the improper use may cause or lead to redness, swelling, bruising etc.
- **1.17** For any feedback or query, customer/user can write or reach to us at:

Email- Imlcustomercare@lifelongindia.com or Customer Care No: +91-124-4406600

1.18 LABEL INFORMATIONS: -

Symbol	Description
R _X Only	Device to be sale on order/prescription of a Physician /Doctor/ Paramedical staff only
REF	Catalogue Number
LOT	Lot Number: Batch Number
	Expiry date: Device can be used until the end of the month indicated
STERILE	Sterilization with ethylene oxide gas
2	Single use only
	Manufacturer
Ţ	Warnings
(6	Conformité Européenne
2460	(CE marking is a mandatory conformity marking for certain devices sold within the European Economic Area)
STERRIZE	Do Not Re-sterilize



[XX]	Non-Pyrogenic
	Do not use if package is damaged
*	Keep dry
	Keep Away from sunlight
M	Date of manufacture
EC REP	Authorized Representative
Ţ <u>i</u>	Consult Instruction for Use
(1)	Reuse prevention (Applicable for safety syringe only)
	Safe disposal of syringe
X	Do not use hook
1	Store and stack in upright condition
Ī	Fragile, handle with care
UDI	Unique device identifier
	Single sterile barrier system (For primary package only)
MD	Medical device
~~~	Country of manufacture

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