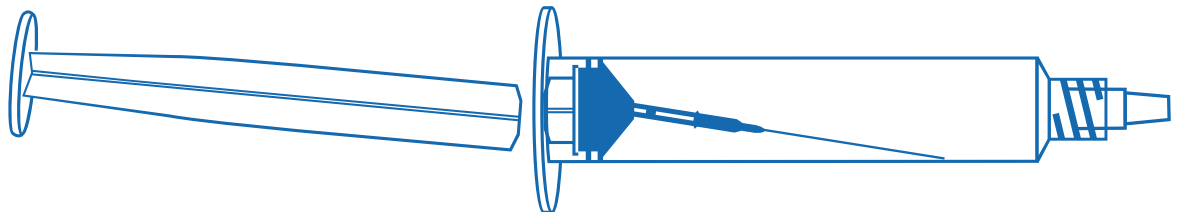


# LIFELONG<sup>®</sup>

## NEEDLE RETRACTABLE SAFETY SYRINGE



SCAN TO KNOW MORE



## Safe Injections - A global need!

### What is a Safe Injection?

World Health Organisation defines a safe injection as one that:

- Does not harm the recipient
- Does not expose the health worker to avoidable risk
- Does not result in waste that puts other people at risk

### What is this due to?

It is estimated that 30 - 50% of some 12 billion injections given per year are administered unsafely. The main reasons for unsafe injections are:

- Reusable syringes are not properly sterilised before use
- Disposable, one-time-only syringes are used more than once
- Used syringes are not disposed of properly

### What are the Risks?

Contaminated sharps such as unsterile needles or lancets pose a serious threat in the transmission of the following diseases:

- Hepatitis B
- Hepatitis C
- Human immunodeficiency virus (HIV)
- Tetanus
- Ebola
- Lassa Fever
- Other (over 20) including: syphilis, tuberculosis, herpes, brucellosis...

It is estimated that 30 - 50% of some 12 billion injections given per year are administered unsafely.

## Safe Technologies

Technology	Risk of Re-Use	Risk of Accidental Sticks	Product Cost	Training Required
Single Use	Low	High	Low	Low
Single Sheath/ Sleeve	Medium/High	Medium	Low/ Moderate	Medium
Automatic Retraction	Low	Low	High	Low
<b>Manual Retraction</b>	<b>Low</b>	<b>Low</b>	<b>Moderate</b>	<b>Low</b>

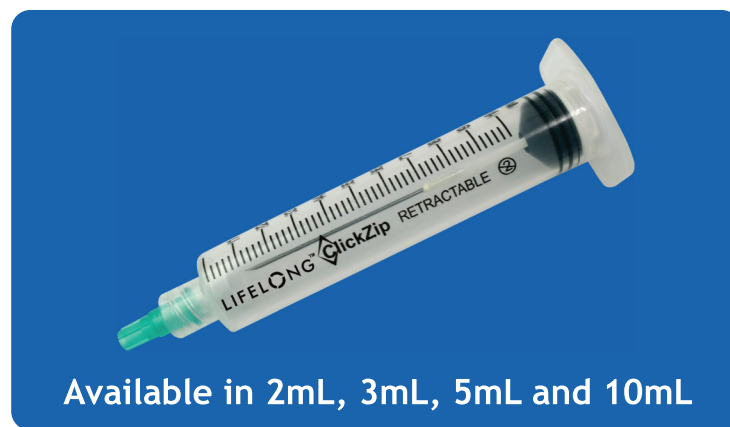


## ClickZip™ Technology

The ClickZip™ syringe incorporates a unique retractable needle technology. The syringe contains a special needle attachment and plunger system. Once the plunger is fully compressed, the plunger mechanism locks into the needle unit. When the plunger is pulled back, the needle is retracted into the syringe barrel, automatically tilting to one side. The plunger handle can then be snapped off resulting in a self-contained unit encapsulating the used needle thus protecting others from accidental needle sticks and preventing the syringe from re-use.

# LIFELONG® ClickZip Needle Retractable Safety Syringe

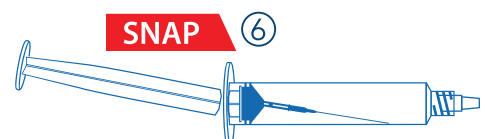
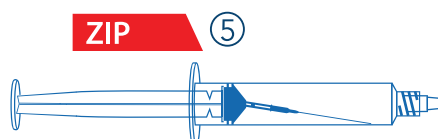
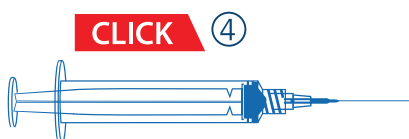
The Lifelong ClickZip syringe provides a cost effective replacement to standard products allowing health care users and service providers to migrate to safe products.



Available in 2mL, 3mL, 5mL and 10mL

## Features & Benefits

- Active Retractable-Needle technology: Manual retraction.
- After the injection the user can retract the needle before or after removing the needle from the patient.
- No change to injection technique.
- After the use, the needle tilts to one side into the syringe barrel.
- The barrel incorporates the plunger back- stopper.
- The safety feature is an integral part of the device.
- The user can hear and feel when the locking mechanism is activated.
- After needle retraction the plunger is snapped off encapsulating the used needle.
- Break away the plunger.
- Full Compliance with ISO Quality System for Manufacturing.
- Low Manufacturing Cost.
- Increase User's control and safety.
- No or Minimal training required.
- Prevents the syringe disassembling.
- No "Add-on" safety features. No additional operation required. Friendly use.
- Prevents needle driven back off the barrel. Increase safety, prevents misuse.
- Increase user's confidence. Meets the NIOSH recommendation for needle stick safety devices.
- Safe disposal after injection.
- Prevent misuse.
- Meets International standards for Medical Devices. No leakage. No dead space.
- Cost competitive vs. other safety engineered medical devices.
- Compatibility with various medical devices for drawing and injecting drugs.





Lifelong Meditech is a part of  
USD 175 Million Lifelong Group



## About The Company

### Lifelong Group Overview

- USD 175 Million Lifelong group with interests ranging from auto-component and medical devices manufacturing to education.
- Group's flagship auto-components business is an award winning supplier to international OEMs such as GM and Hero Motocorp.
- The group has 3 plants located at Manesar, Dharuhera and Haridwar.

### About Lifelong Meditech

- Started in 2005 to provide world class medical devices.
- Within short span of time, it has become one of the largest and fastest growing medical devices company in India.
- The company has become the largest exporter of disposable syringes from India and has been awarded the Star Export House Certificate.
- It is the first Indian company to bring world class Patented third generation technology fully safe syringes to India.

## State of the art manufacturing facility



High Quality Injection Molding Machines



10,000 Class Printing, Assembly & Packaging Area

### Lifelong Meditech Pvt. Ltd.

#### Factory & Corporate Office:

Plot No. 18, Sector 5, IMT Manesar,  
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