



USA CATALOG

MEDICATION DELIVERY

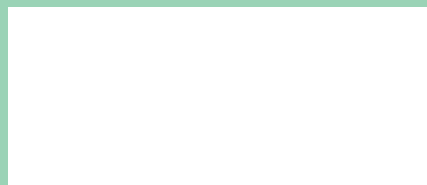


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Sol-Millennium is a vertically integrated global medical supply company with locations across the globe. We are one of the world's largest manufacturers of needles and syringes and have a comprehensive line of medical supplies.

Our innovative technology reduces needlestick injuries, saves on medication expenses and enhances both clinician and patient experience. Our international sales team is dedicated to delivering knowledge and outstanding customer service. Our goal is to work together as partners in the healthcare industry, focusing on a healthier tomorrow.



- Global HQ
- Research & Development
- Sales, Marketing & Distribution
- Manufacturing

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Needles



Safety needles

create a

4-fold reduction

in needlestick
injuries



Needlestick injury is a major risk for healthcare professionals utilizing needles and sharps, which puts them at risk for blood-borne pathogens. **Safety needles and other safety injection devices have been shown to create a 4-fold reduction in these types of needlestick injuries.¹**

Sol-Millennium's® safety and blunt fill needles help to minimize the risk of accidental needlestick injuries. We offer multiple types of needles to have a product for every situation.

1. Tosini, William, et al. "Needlestick Injury Rates According to Different Types of Safety-Engineered Devices: Results of a French Multicenter Study." *Infection Control and Hospital Epidemiology*, vol. 31, no. 4, Apr. 2010, doi:10.1086/651301



Sol-Care™

● Safety Needle

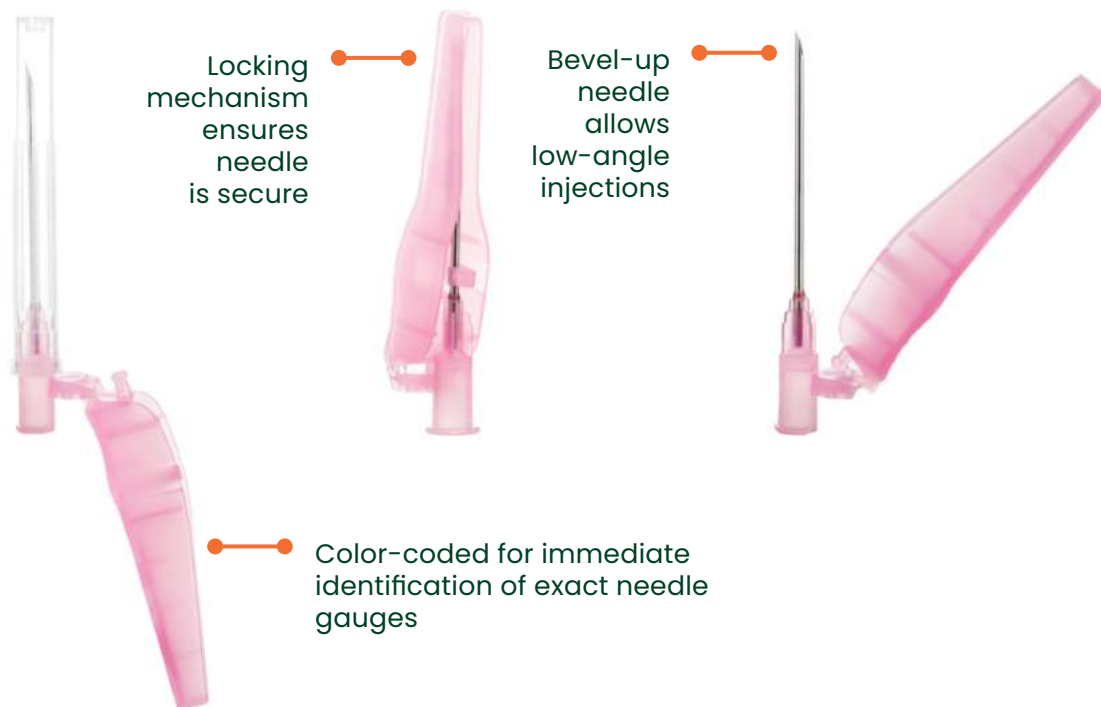


Sol-Care™ Safety Needles are designed to help prevent needlestick injuries. Every needle is equipped with a safety shield mechanism that locks in place to lower the risk of accidental injury after medication administration.

There two methods of safety shield activation that keep hands and fingers behind and away from the needle tip.

Features:

- Two options for protective arm activation: hard surface activation and thumb activation
- Simple one-handed safety shield mechanism
- Audible click indicates safety mechanism is secure and locked in place
- Hubs, protective shields, and packaging are color-coded for immediate identification of needles gauges (ISO 6009 in compliance with criteria given by OSHA)
- Protective arm does not obstruct visualization of injection site
- Bevel-up needle allows for low-angle injections
- Compatible with all standard Luer Lock and Luer Slip Tip syringes



Sol-Care™ Safety Needle

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
SN1815	Sol-Care Safety Needle 18G x 1 1/2"	18G	1 1/2"	100	800
SN2015	Sol-Care Safety Needle 20G x 1 1/2"	20G	1 1/2"	100	800
SN2110	Sol-Care Safety Needle 21G x 1"	21G	1"	100	800
SN2115	Sol-Care Safety Needle 21G x 1 1/2"	21G	1 1/2"	100	800
SN2210	Sol-Care Safety Needle 22G x 1"	22G	1"	100	800
SN2215	Sol-Care Safety Needle 22G x 1 1/2"	22G	1 1/2"	100	800
SN2310	Sol-Care Safety Needle 23G x 1"	23G	1"	100	800
SN2315	Sol-Care Safety Needle 23G x 1 1/2"	23G	1 1/2"	100	800
SN2558	Sol-Care Safety Needle 25G x 5/8"	25G	5/8"	100	800
SN2510	Sol-Care Safety Needle 25G x 1"	25G	1"	100	800
SN2515	Sol-Care Safety Needle 25G x 1 1/2"	25G	1 1/2"	100	800
SN2712	Sol-Care Safety Needle 27G x 1/2"	27G	1/2"	100	800
SN3012	Sol-Care Safety Needle 30G x 1/2"	30G	1/2"	100	800



NEEDLES

Please contact your local Sol-Millennium® representative for additional sizes of the Sol-Care™ Safety Needle.

Two options for protective arm activation:



Hard Surface
Activation



Thumb
Activation





Sol - M™

Blunt Fill Needle

Blunt Fill Needles reduce the risk of needlestick injuries to healthcare workers when drawing up and preparing medication by removing the need for sharps.

For use with 'Double Needle Technique' when drawing medication and can also be used for IV push administration in needleless IV systems.

Features:

- Eliminates the unnecessary use of sharps
- Color-coded hubs for easy identification
- Needle hub is compatible with all Luer Lock and Luer Slip Tip syringes
- Available with 5-micron filter to prevent the drawing of glass particles when using ampoules (REF: 110022F)





Sol-M™ Blunt Fill Needles

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
110021	Sol-M Blunt Fill Needle 18G x 1"	18G	1"	100	1,000
110022	Sol-M Blunt Fill Needle 18G x 1 1/2"	18G	1 1/2"	100	1,000
110022F	Sol-M Blunt Fill Needle w/Filter 18G x 1 1/2"	18G	1 1/2"	100	1,000

Please contact your local Sol-Millennium® representative for additional sizes of the Sol-M™ Blunt Fill Needle.

Sol-M™ Luer Lock Syringe with Blunt Fill Needles

Ref. Number	Product Description	Volume	Gauge	Needle Length	Box Qty	Case Qty
1811815B	Sol-M 10mL Luer Lock Syringe w/ Blunt Fill Needle 18G x 1 1/2"	10 mL	18G	1 1/2"	100	1,200
1831815B	Sol-M 3mL Luer Lock Syringe w/ Blunt Fill Needle 18G x 1 1/2"	3 mL	18G	1 1/2"	100	800
1851815B	Sol-M 5mL Luer Lock Syringe w/ Blunt Fill Needle 18G x 1 1/2"	5 mL	18G	1 1/2"	100	800



5-micron filter needle for use with glass ampules. Prevents glass particles from entering the syringe.



Sol - M™

● Hypodermic Needle

Sol-Millennium® offers a wide range of hypodermic needles with an emphasis on ease of use and patient comfort.

Features:

- Triple-bevel lubricated stainless steel bevel that minimizes patient discomfort
- Color-coded hubs for easy gauge identification
- Translucent hubs for flashback confirmation
- Compatible with all standard Luer Lock and Luer Slip Tip syringes

Triple bevel cut and needle lubrication

Available in a wide range of gauges and needle lengths



Color-Coded and Translucent Hubs

Sol-M™ Hypodermic Needle

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
111610	Sol-M Hypodermic Needle 16G x 1"	16G	1"	100	1,000
111615	Sol-M Hypodermic Needle 16G x 1 1/2"	16G	1 1/2"	100	1,000
111810	Sol-M Hypodermic Needle 18G x 1"	18G	1"	100	1,000
111815	Sol-M Hypodermic Needle 18G x 1 1/2"	18G	1 1/2"	100	1,000
111910	Sol-M Hypodermic Needle 19G x 1"	19G	1"	100	1,000
111915	Sol-M Hypodermic Needle 19G x 1 1/2"	19G	1 1/2"	100	1,000
112010	Sol-M Hypodermic Needle 20G x 1"	20G	1"	100	1,000
112015	Sol-M Hypodermic Needle 20G x 1 1/2"	20G	1 1/2"	100	1,000
112110	Sol-M Hypodermic Needle 21G x 1"	21G	1"	100	1,000
112115	Sol-M Hypodermic Needle 21G x 1 1/2"	21G	1 1/2"	100	1,000
112120	Sol-M Hypodermic Needle 21G x 2"	21G	2"	100	1,000
112210	Sol-M Hypodermic Needle 22G x 1"	22G	1"	100	1,000
112215	Sol-M Hypodermic Needle 22G x 1 1/2"	22G	1 1/2"	100	1,000
112310	Sol-M Hypodermic Needle 23G x 1"	23G	1"	100	1,000
112358	Sol-M Hypodermic Needle 23G x 5/8"	23G	5/8"	100	1,000
112506	Sol-M Hypodermic Needle 25G x 5/8"	25G	5/8"	100	1,000
112510	Sol-M Hypodermic Needle 25G x 1"	25G	1"	100	1,000
112515	Sol-M Hypodermic Needle 25G x 1 1/2"	25G	1 1/2"	100	1,000
112612	Sol-M Hypodermic Needle 26G x 1/2"	26G	1/2"	100	1,000
112705	Sol-M Hypodermic Needle 27G x 1/2"	27G	1/2"	100	1,000
113005	Sol-M Hypodermic Needle 30G x 1/2"	30G	1/2"	100	1,000
113010	Sol-M Hypodermic Needle 30G x 1"	30G	1"	100	1,000

Please contact your local Sol-Millennium® representative for additional sizes of the Sol-M™ Hypodermic Needle.



NEEDLES

Syringes





Syringes are a critical part of medication delivery. Sol-Millennium® manufactures a variety of syringes with several innovative features:



Low Dead Space (LDS)

Increases efficiency of medication utilization to minimize residual medication left in the syringe after delivery



Retracting Needle Safety Mechanism

Our Sol-Care safety syringes allow the needle to retract into the barrel of the syringe after medication delivery to help prevent needlestick injuries



Sliding Safety Shield Mechanism

Our Sol-Guard safety syringes have a sliding shield guard that covers the needle before and after medication delivery to help prevent needlestick injuries

Sol-Millennium's® safety syringes utilize effective and easy-to-use designs that help to protect healthcare workers without any complicated or expensive mechanisms. We know that simple designs are the most effective. Familiar and intuitive procedures improve clinicians' safety.



Sol-Care™

● Safety Syringe with Exchangeable Needle



Sol-Care™ Safety Syringes have a manual retractable needle mechanism. The syringe aids in the prevention of needlestick injuries by allowing the user to retract the needle into the barrel after medication delivery, covering the needle and locking it in place.

Features:

- Compatible with all standard needles
- Clear, bold graduations for accurate dosing
- No Gap design allows the plunger to be pushed to the zero mark without activating the safety mechanism
- Safety mechanism does not obstruct the view of the needle tip
- Visual and audible confirmation of safety mechanism activation
- Patented locking ring design – the syringe cannot be reused once the needle is locked within the barrel

Retracting the Sol-Care Safety Syringe:



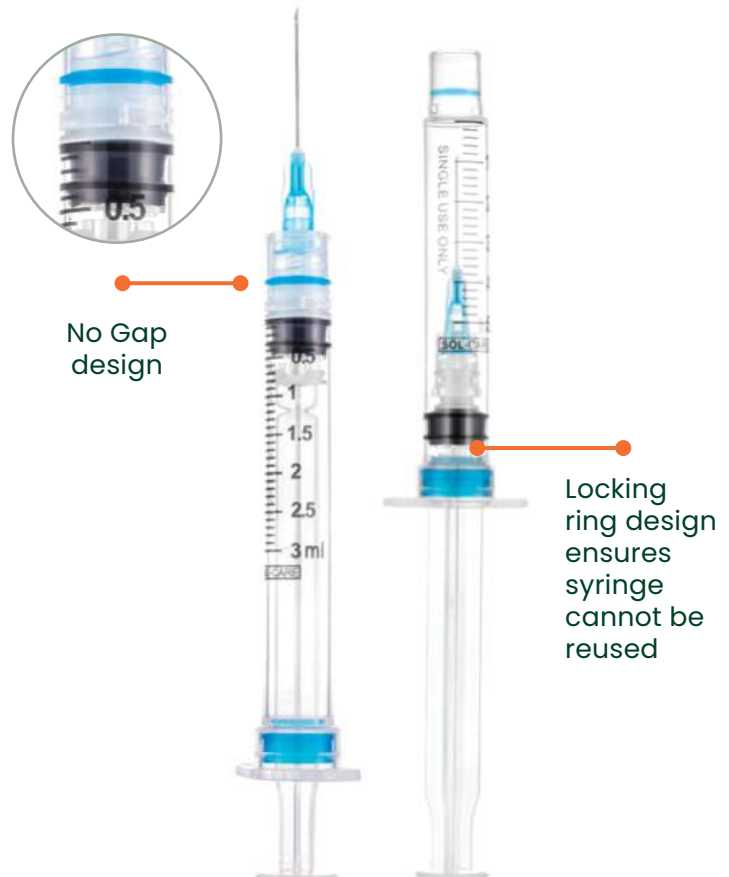
Push



Pull



Snap



**Sol-Care™ Luer Lock Safety Syringe with Exchangeable Needle**

Ref. Number	Product Description	Volume	Gauge	Needle Length	Box Qty	Case Qty
100074IM	Sol-Care 3mL Luer Lock Safety Syringe w/ Exch Needle 20G x 1"	3 mL	20G	1"	100	800
100075IM	Sol-Care 3mL Luer Lock Safety Syringe w/ Exch Needle 21G x 1"	3 mL	21G	1"	100	800
100072IM	Sol-Care 3mL Luer Lock Safety Syringe w/ Exch Needle 21G x 1 1/2"	3 mL	21G	1 1/2"	100	800
100085IM	Sol-Care 3mL Luer Lock Safety Syringe w/ Exch Needle 22G x 1"	3 mL	22G	1"	100	800
100076IM	Sol-Care 3mL Luer Lock Safety Syringe w/ Exch Needle 22G x 1 1/2"	3 mL	22G	1 1/2"	100	800
100077IM	Sol-Care 3mL Luer Lock Safety Syringe w/ Exch Needle 23G x 1"	3 mL	23G	1"	100	800
100078IM	Sol-Care 3mL Luer Lock Safety Syringe w/ Exch Needle 25G x 5/8"	3 mL	25G	5/8"	100	800
100079IM	Sol-Care 3mL Luer Lock Safety Syringe w/ Exch Needle 25G x 1"	3 mL	25G	1"	100	800
140072IM	Sol-Care 5mL Luer Lock Safety Syringe w/ Exch Needle 21G x 1 1/2"	5 mL	21G	1 1/2"	100	1,200
140076IM	Sol-Care 5mL Luer Lock Safety Syringe w/ Exch Needle 22G x 1 1/2"	5 mL	22G	1 1/2"	100	1,200
140077IM	Sol-Care 5mL Luer Lock Safety Syringe w/ Exch Needle 23G x 1"	5 mL	23G	1"	100	1,200
160072IM	Sol-Care 10mL Luer Lock Safety Syringe w/ Exch Needle 21G x 1 1/2"	10 mL	21G	1 1/2"	100	1,200
160076IM	Sol-Care 10mL Luer Lock Safety Syringe w/ Exch Needle 22G x 1 1/2"	10 mL	22G	1 1/2"	100	1,200

Sol-Care™ Luer Lock Safety Syringe without Needle

Ref. Number	Product Description	Volume	Box Qty	Case Qty
120006IM	Sol-Care 3mL Luer Lock Safety Syringe w/o Needle	3 mL	100	800
120007IM	Sol-Care 5mL Luer Lock Safety Syringe w/o Needle	5 mL	100	800
120008IM	Sol-Care 10mL Luer Lock Safety Syringe w/o Needle	10 mL	100	800
120009IM	Sol-Care 20mL Luer Lock Safety Syringe w/o Needle	20 mL	50	600

Sol-Care™



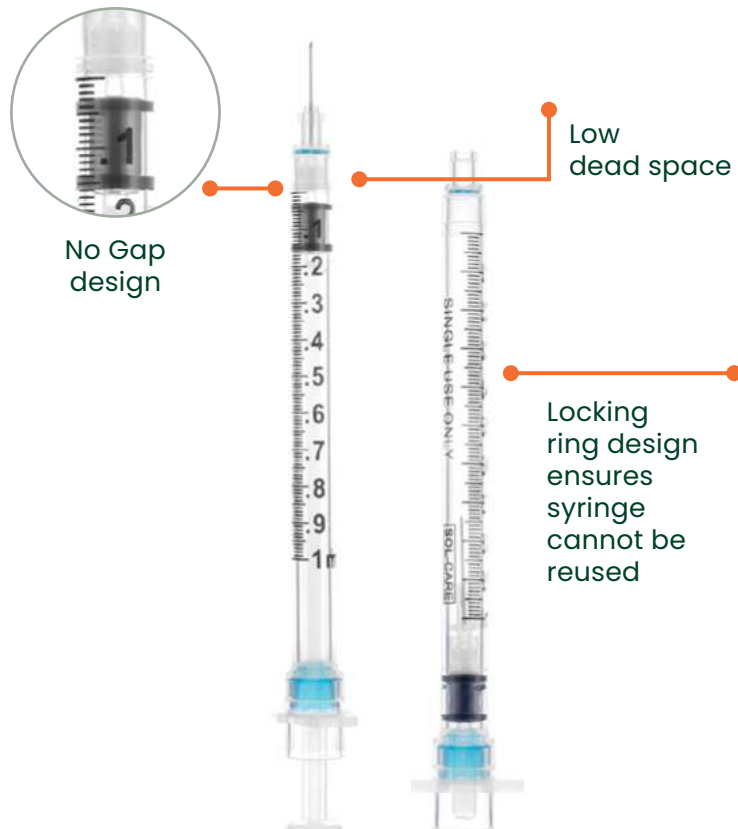
● Safety Syringe with Fixed Needle

Sol-Care™ Safety Syringes are equipped with a fixed needle and aid in the prevention of needlestick injuries with a manual retractable needle mechanism.

The safety mechanism is activated when the user pulls the needle into the barrel of the syringe after medication delivery. This action covers the needle and locks it in place, preventing reuse and lowering the risk of needlestick injuries.

Features:

- Low Dead Space design reduces waste and allows for more efficient medication delivery
- Convenient injection solution for key therapeutic areas, such as allergy and immunization
- Clear, bold graduations for accurate dosing
- No Gap design allows the plunger to be pushed to the zero mark without activating the safety mechanism
- Safety mechanism does not obstruct the view of the needle tip
- Visual and audible confirmation of safety mechanism activation
- Patented locking ring design – the syringe cannot be reused once the needle is locked within the barrel





Sol-Care™ Safety Syringe with Fixed Needle

Ref. Number	Product Description	Volume	Gauge	Needle Length	Box Qty	Case Qty
100090IM	Sol-Care 0.5mL Safety Syringe w/ Fixed Needle 27G x 1/2"	0.5 mL	27G	1/2"	100	1,000
100040IM	Sol-Care 1mL Safety Syringe w/ Fixed Needle 22G x 1 1/2"	1 mL	22G	1 1/2"	100	2,400
100018IM	Sol-Care 1mL Safety Syringe w/ Fixed Needle 25G x 5/8"	1 mL	25G	5/8"	100	1,000
100034IM	Sol-Care 1mL Safety Syringe w/ Fixed Needle 25G x 1"	1 mL	25G	1"	100	1,000
100070IM	Sol-Care 1mL Safety Syringe w/ Fixed Needle 26G x 3/8" IDB	1 mL	26G	3/8"	100	1,000
100019IM	Sol-Care 1mL Safety Syringe w/ Fixed Needle 27G x 1/2"	1 mL	27G	1/2"	100	1,000
100067IM	Sol-Care 1mL Safety Syringe w/ Fixed Needle 28G x 1/2"	1 mL	28G	1/2"	100	1,000
100082IM	Sol-Care 1mL Safety Syringe w/ Fixed Needle 30G x 1/2"	1 mL	30G	1/2"	100	1,000

Retracting the Sol-Care Safety Syringe:



Push



Pull



Snap

Sol - Guard™

● Safety TB Syringe

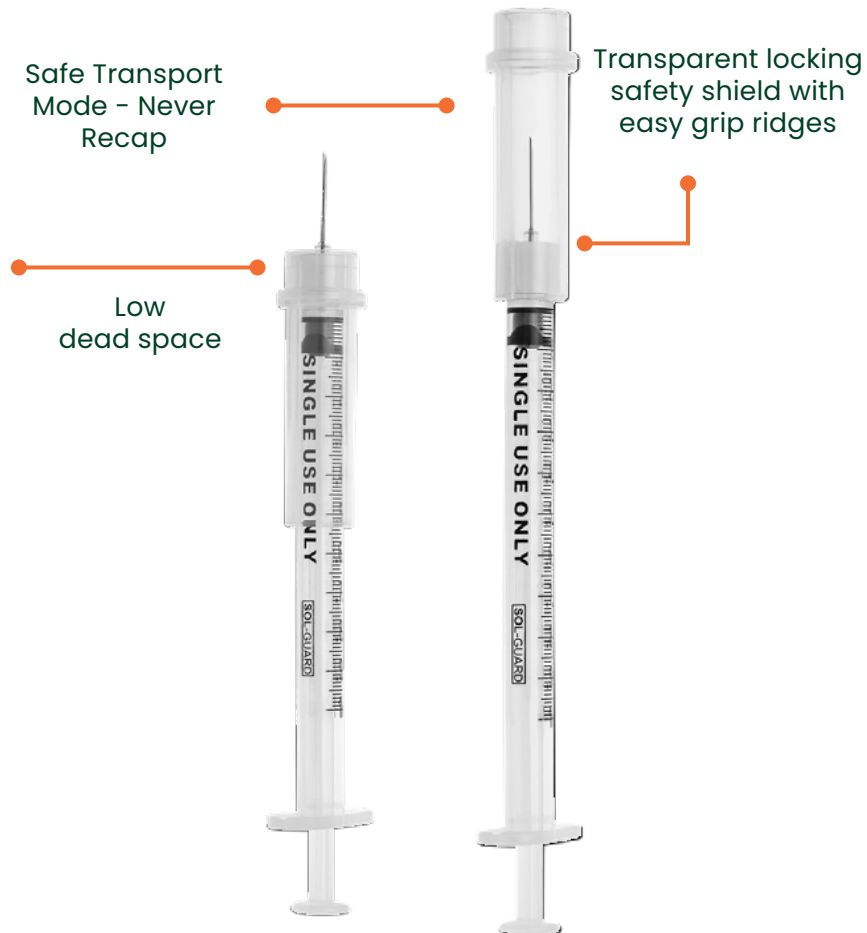


Sol-Guard™ Safety Syringes have a fixed needle attached and were designed to reduce the risk of needlestick injuries before and after the injection process.

A transparent safety shield slides up to cover the needle during transport and after medication delivery, reducing exposure to the needle throughout the entire injection process.

Features:

- Sliding Safety Shield with easy grip ridges to protect against needlestick injuries
- Transparent shield for easy sighting of the needle tip
- Transport position – eliminates the need to recap the needle after drawing-up medication by sliding up the safety shield
- Locked position – safety shield can lock in place for enhanced safety after medication delivery
- Low Dead Space design reduces waste and allows for more efficient medication delivery
- Clear and bold scale markings



Sol-Guard™ Safety TB Syringe with Fixed Needle

Ref. Number	Product Description	Volume	Gauge	Needle Length	Box Qty	Case Qty
2031516SG	Sol-Guard 0.3mL Safety Syringe w/ Fixed Needle 31G x 5/16"	0.3 mL	31G	5/16"	100	800
200018SG	Sol-Guard 1mL Safety Syringe w/ Fixed Needle 25G x 5/8"	1 mL	25G	5/8"	100	800
200034SG	Sol-Guard 1mL Safety Syringe w/ Fixed Needle 25G x 1"	1 mL	25G	1"	100	800
200067SG	Sol-Guard 1mL Safety Syringe w/ Fixed Needle 28G x 1/2"	1 mL	28G	1/2"	100	800
2131516SG	Sol-Guard 1mL Safety Syringe w/ Fixed Needle 31G x 5/16"	1 mL	31G	5/16"	100	800



SYRINGES

Using the Sol-Guard Safety Shield:



Transport



Pull Back



Inject



Push and Twist to Lock

Sol-Care™

● Safety Needle with Syringe

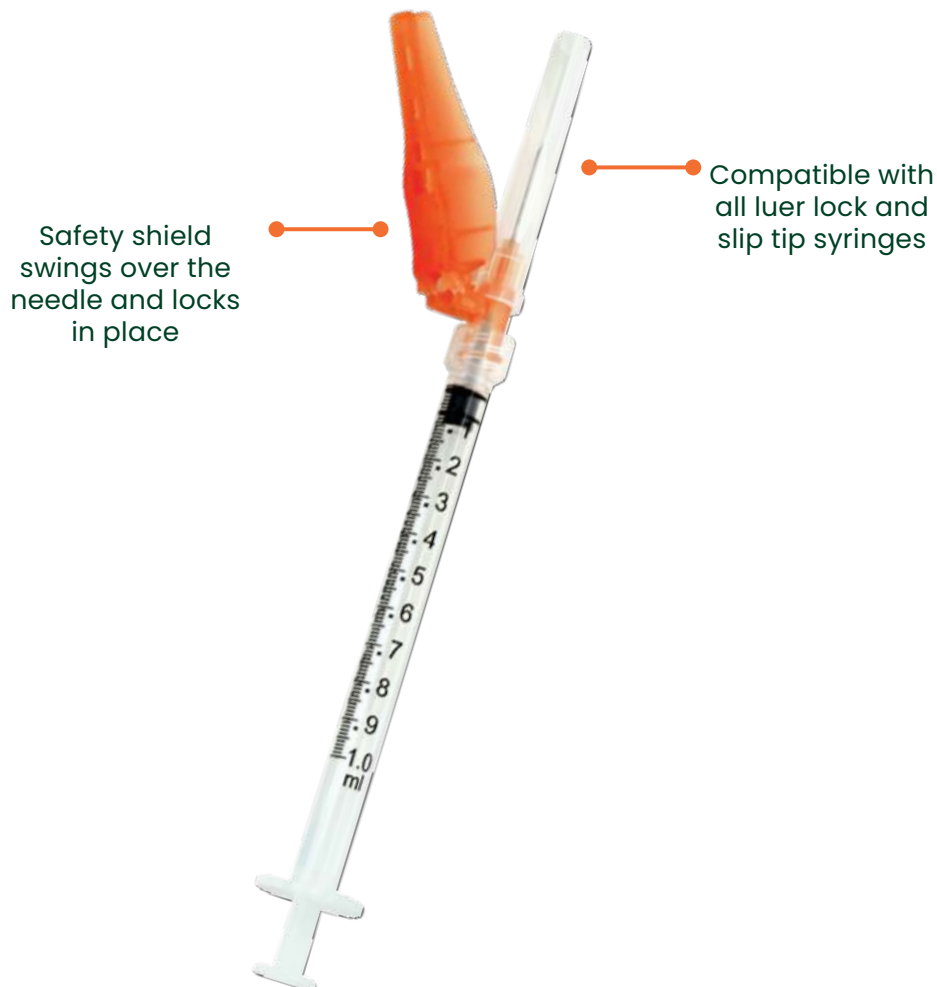


Our Sol-Care™ Safety Needle with Syringe is placed side-by-side within a blister pack for clinician convenience.

These safety needle and syringe combinations are equipped with a safety shield mechanism that locks in place to lower the risk of accidental injury after medication administration.

Features:

- One-handed activation of the safety shield that can be done with your thumb or on a hard surface
- Color-coded safety shield and hub for easy identification of needle size
- Bevel up needle for low-angle injections without interference by the safety shield



Sol-Care™ Safety Needle with Syringe Needle Packed Side-by-Side in Blister Pack

Ref. Number	Product Description	Volume	Gauge	Needle Length	Box Qty	Case Qty
12310SN	Sol-Care 1mL Luer Lock Syringe w/Safety Needle 23G x 1"	1 mL	23G	1"	50	300
12315SN	Sol-Care 1mL Luer Lock Syringe w/Safety Needle 23G x 1 1/2"	1 mL	23G	1 1/2"	50	300
12558SN	*Sol-Care 1mL Luer Lock Syringe w/Safety Needle 25G x 5/8"	1 mL	25G	5/8"	50	300
12510SN	*Sol-Care 1mL Luer Lock Syringe w/Safety Needle 25G x 1"	1 mL	25G	1"	50	300
12515SN	*Sol-Care 1mL Luer Lock Syringe w/Safety Needle 25G x 1 1/2"	1 mL	25G	1 1/2"	50	300
12705SN	Sol-Care 1mL Luer Lock Syringe w/Safety Needle 27G x 1/2"	1 mL	27G	1/2"	50	300
13005SN	Sol-Care 1mL Luer Lock Syringe w/Safety Needle 30G x 1/2"	1 mL	30G	1/2"	50	300
32110SN	Sol-Care 3mL Luer Lock Syringe w/Safety Needle 21G x 1"	3 mL	21G	1"	50	300
32115SN	Sol-Care 3mL Luer Lock Syringe w/Safety Needle 21G x 1 1/2"	3 mL	21G	1 1/2"	50	300
32210SN	Sol-Care 3mL Luer Lock Syringe w/Safety Needle 22G x 1"	3 mL	22G	1"	50	300
32215SN	Sol-Care 3mL Luer Lock Syringe w/Safety Needle 22G x 1 1/2"	3 mL	22G	1 1/2"	50	300
32310SN	Sol-Care 3mL Luer Lock Syringe w/Safety Needle 23G x 1"	3 mL	23G	1"	50	300
32558SN	*Sol-Care 3mL Luer Lock Syringe w/Safety Needle 25G x 5/8"	3 mL	25G	5/8"	50	300
32510SN	*Sol-Care 3mL Luer Lock Syringe w/Safety Needle 25G x 1"	3 mL	25G	1"	50	300
32515SN	*Sol-Care 3mL Luer Lock Syringe w/Safety Needle 25G x 1 1/2"	3 mL	25G	1 1/2"	50	300
52115SN	Sol-Care 5mL Luer Lock Syringe w/Safety Needle 21G x 1 1/2"	5 mL	21G	1 1/2"	50	300
52215SN	Sol-Care 5mL Luer Lock Syringe w/Safety Needle 22G x 1 1/2"	5 mL	22G	1 1/2"	50	300
102115SN	Sol-Care 10mL Luer Lock Syringe w/Safety Needle 21G x 1 1/2"	10 mL	21G	1 1/2"	50	300
102215SN	Sol-Care 10mL Luer Lock Syringe w/Safety Needle 22G x 1 1/2"	10 mL	22G	1 1/2"	50	300

*Syringes come equipped with Low Dead Space technology to minimize medication waste.



SYRINGES

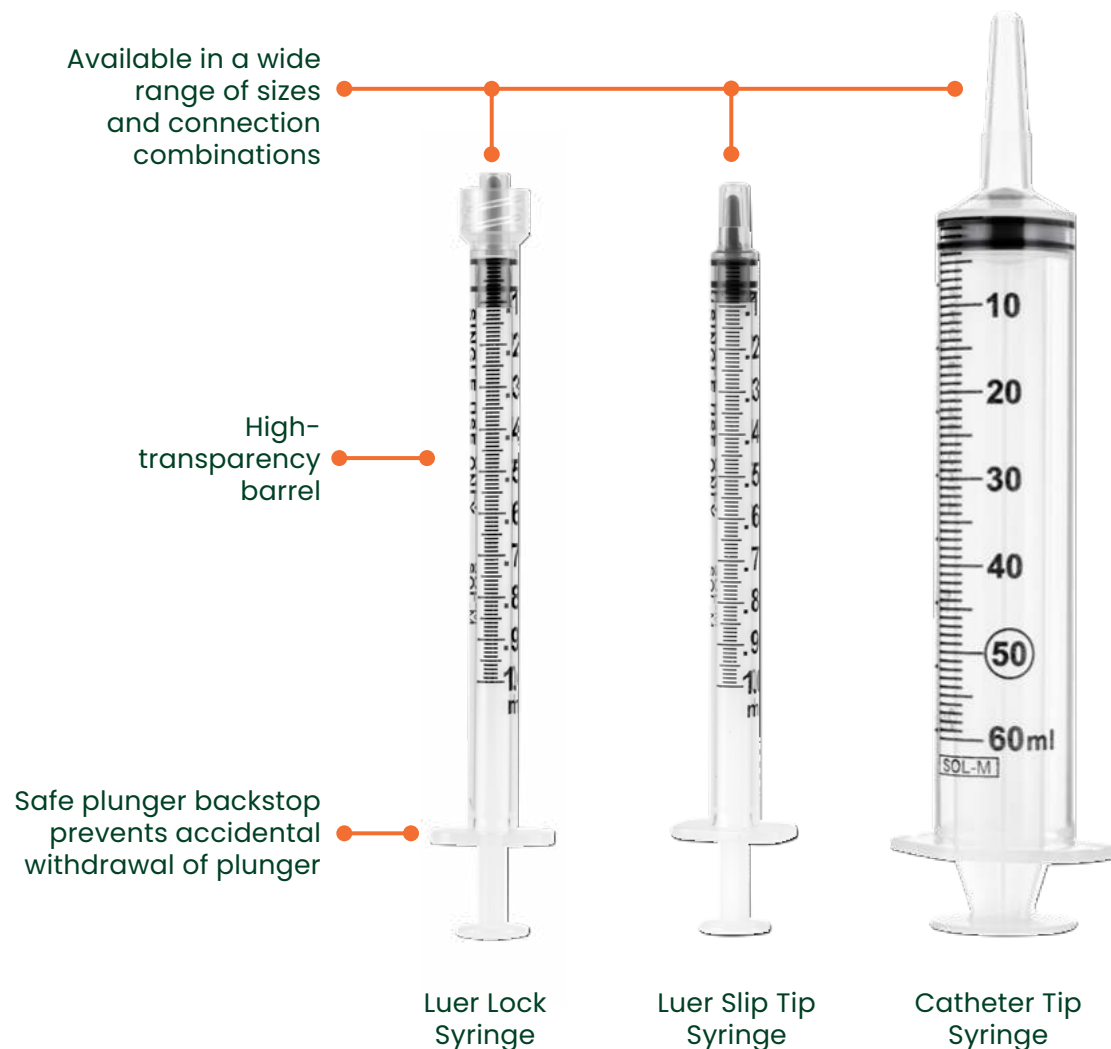
Sol - Care™

3-Piece Syringe

Sol-M™ 3-Piece Syringes accurately measure liquid medications and are available in a range of sizes and connection combinations to address a wide variety of clinical needs.

Features:

- High-transparency barrel to easily visualize contents
- Silicone lubrication ensures smooth plunger movement
- Plunger backstop that prevents accidental withdrawal of plunger from the barrel
- Large finger grips allow for easy, controlled injections
- Available in Luer Lock, Luer Slip Tip, and Catheter Tip options





Capacity	Luer Lock Tip	Luer Slip Tip	Catheter Tip
1 mL	180001 P180001PP*	P180011 P180011LDS*	
3 mL	P180003	P180003ST	
5 mL	P180005	P180005ST	
10 mL	P180010	P180010ST	
20 mL	P180020	P180020ST	
30 mL	P180030	P180030ST	
60 mL	P180060	P180060ST	180060CT

*Syringes come equipped with Low Dead Space technology to minimize medication waste.



Sol-M™ Luer Lock Syringe without Needle 3-Piece Syringe

Ref. Number	Volume	Box Qty	Case Qty
P180001PP*	1 mL	100	800
180001	1mL	100	800
P180003	3 mL	100	800
P180005	5 mL	100	800
P180010	10 mL	100	1,200
P180020	20 mL	100	800
P180030	30 mL	50	400
P180060	60 mL	30	240

*Features Low Dead Space

Sol-M™ Slip Tip Syringe without Needle 3-Piece Syringe - Luer Slip

Ref. Number	Volume	Box Qty	Case Qty
P180011	1 mL	100	800
P180011LDS*	1 mL	100	800
P180003ST	3 mL	100	800
P180005ST	5 mL	100	800
P180010ST	10 mL	100	1,200
P180020ST	20 mL	100	800
P180030ST	30 mL	100	800
P180060ST	60 mL	100	800

* Features Low Dead Space

Sol-M™ Catheter Tip Syringe 3-Piece Syringe - Catheter Tip

Ref. Number	Volume	Box Qty	Case Qty
180060CT	60 mL	30	240

Sol-M™ Luer Lock Syringe with Exchangeable Hypodermic Needle

Ref. Number	Volume	Gauge	Needle Length	Box Qty	Case Qty
1832010	3 mL	20G	1"	100	800
1832015	3 mL	20G	1 1/2"	100	800
1832110	3 mL	21G	1"	100	800
1832115	3 mL	21G	1 1/2"	100	800
1832210	3 mL	22G	1"	100	800
1832215	3 mL	22G	1 1/2"	100	800
1832310	3 mL	23G	1"	100	800
1832558	3 mL	25G	5/8"	100	800
1832510	3 mL	25G	1"	100	800
1852215	5 mL	22G	1 1/2"	100	800
1812010	10 mL	20G	1"	100	1,200
1812015	10 mL	20G	1 1/2"	100	1,200
1812110	10 mL	21G	1"	100	1,200
1812210	10 mL	22G	1"	100	1,200



SYRINGES



Convenience Trays

A wide variety of Sol-Millennium's syringes are available in sterile convenience trays. Intended to be used in pharmacies, multiple syringes are packaged in sturdy trays that are ready to fill and use. Both standard and safety-engineered syringes are available in convenience trays.

Features:

- Variety of sizes from 1 to 60 mL
- Clear, bold graduations for accurate filling and dosing
- Sterile trays for convenient filling and use
- Available with safety-engineered syringes



Sol-Care™ Safety Syringe Convenience Tray

Ref. Number	Product Description	Volume	Gauge	Needle Length	Tray Qty	Case Qty
100088IM	Sol-Care 1ml Safety Syringe w/Fixed Needle 25G x 1" Flu Tray	1 mL	25G	1"	25	1,000

Sol-Guard™ Safety Syringe Convenience Tray

Ref. Number	Product Description	Volume	Gauge	Needle Length	Tray Qty	Case Qty
200088SG	Sol-Guard 1ml Safety Syringe w/Fixed Needle 25G x 1" Flu Tray	1 mL	25G	1"	25	1,000

**Sol-M™ 3-Piece Syringe without Needle Convenience Tray**

Ref. Number	Product Description	Volume	Tray Qty	Case Qty
180001T	Sol-M 1ml Luer Lock Syringe Convenience Tray	1 mL	25	1,000
PI80011T	Sol-M 1ml Slip Tip Syringe Convenience Tray	1 mL	25	300
PI80003TU	Sol-M 3ml Luer Lock Syringe Convenience Tray	3 mL	25	300
PI80005TU	Sol-M 5ml Luer Lock Syringe Convenience Tray	5 mL	25	300
PI80010TU	Sol-M 10ml Luer Lock Syringe Convenience Tray	10 mL	20	240
PI80020TU	Sol-M 20ml Luer Lock Syringe Convenience Tray	20 mL	10	120
PI80030TU	Sol-M 30ml Luer Lock Syringe Convenience Tray	30 mL	10	120
PI80060TU	Sol-M 60ml Luer Lock Syringe Convenience Tray	60 mL	20	120

Sol-M™ 3-Piece Syringe with Exchangeable Needle Combo Convenience Tray

Ref. Number	Product Description	Volume	Gauge	Needle Length	Tray Qty	Case Qty
1832110T	Sol-M 3ml Luer Lock Syringe w/Exch Needle Tray 21G x 1"	3 mL	21G	1"	50	2,000
1832210T	Sol-M 3ml Luer Lock Syringe w/Exch Needle Tray 22G x 1"	3 mL	22G	1"	50	2,000
1832310T	Sol-M 3ml Luer Lock Syringe w/Exch Needle Tray 23G x 1"	3 mL	23G	1"	50	2,000
1852010T	Sol-M 5ml Luer Lock Syringe w/Exch Needle Tray 20G x 1"	5 mL	20G	1"	25	1,000
1852110T	Sol-M 5ml Luer Lock Syringe w/Exch Needle Tray 21G x 1"	5 mL	21G	1"	25	1,000
110101120011	Sol-M 10ml Luer Lock Syringe w/Exch Needle Tray 20G x 1"	10 mL	20G	1"	25	1,000
110101120012	Sol-M 10ml Luer Lock Syringe w/Exch Needle Tray 21G x 1"	10 mL	21G	1"	25	1,000



● Allergy Syringe Trays

Sol-Millennium's Allergy Syringes are designed for mixing allergenic extracts. They have transparent barrels with bold, easy to read graduations that allow for accurate filling and dosing. They feature a low dead space design and are packaged in sterile convenience trays.

Features:

- Low Dead Space design reduces waste and allows for more efficient medication delivery
- Clear, bold graduations for accurate filling and dosing
- Sterile trays for convenient filling of allergenic extracts
- Needles with Intradermal Bevel on select products



Sol-M™ Allergy Syringe

Ref. Number	Product Description	Volume	Gauge	Needle Length	Tray Qty	Case Qty
181023T	Sol-M 1ml Mixing Syringe Tray 23G x 1/2"	1 mL	23G	1/2"	25	1,000
181026IDBT	Sol-M 1ml Allergy Syringe Tray 26G x 3/8" IDB*	1 mL	26G	3/8"	25	1,000
181026T	Sol-M 1ml Allergy Syringe Tray 26G x 1/2"	1 mL	26G	1/2"	25	1,000
181126IDBT	Sol-M 1ml Allergy Syringe Tray 26G x 1/2" IDB*	1 mL	26G	1/2"	25	1,000
181027IDBT	Sol-M 1ml Allergy Syringe Tray 27G x 3/8" IDB*	1 mL	27G	3/8"	25	1,000
181027T	Sol-M 1ml Allergy Syringe Tray 27G x 1/2"	1 mL	27G	1/2"	25	1,000

*Intradermal Bevel = IDB

Sol-Care™ Safety Syringe Allergy Tray

Ref. Number	Product Description	Volume	Gauge	Needle Length	Tray Qty	Case Qty
100069IM	Sol-Care 1ml Safety Syringe Allergy Tray 26G x 3/8" IDB*	1 mL	26G	3/8"	25	1,000
100032IM	Sol-Care 1ml Safety Syringe Allergy Tray 27G x 1/2"	1 mL	27G	1/2"	25	1,000

*Intradermal Bevel = IDB



SYRINGES

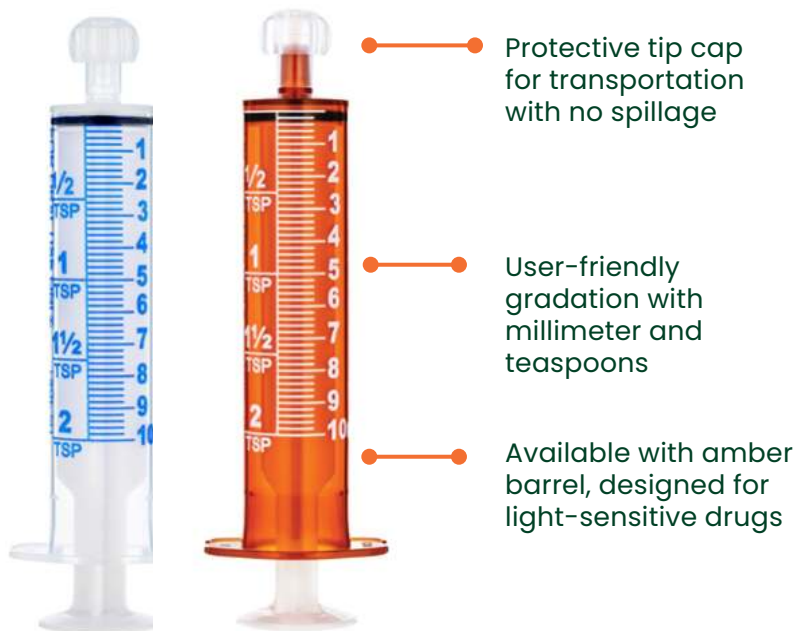
Sol - M™

● Oral Dispensing Syringe

The Sol-M™ Oral Syringe has been specifically designed for use with oral medications, utilizing a special tip that will not accept Luer connectors, which lowers the risk of medication errors.

Features:

- Oral Syringes are available in both O-Ring and Gasket designs
 - O-Ring Syringes - Flat rubber O-ring rubber attached as plunger stopper
 - Gasket Syringes - Conic shaped rubber plunger that reduces residual space
- Large variety of sizes and colors
- Clear graduation markings for accurate medication delivery
- Not made with natural rubber latex
- Special tip design will not accept Luer connectors, preventing medication errors and the accidental intravenous injections of oral liquids.
- Optional amber barrel designed for light-sensitive drugs, in compliance with United States Pharmacopeia (USP) requirements



Available with an O-Ring or Gasket:



O-Ring Type

Gasket Type

**Sol-M™ Oral Dispensing Syringe – O-ring Type**

Ref. Number	Product Description	Barrel Color	Volume	Box Qty	Case Qty
21001OA	Sol-M 1mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	1 mL	100	400
21001OC	Sol-M 1mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	1 mL	100	400
21003OA	Sol-M 3mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	3 mL	100	400
21003OC	Sol-M 3mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	3 mL	100	400
21005OA	Sol-M 5mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	5 mL	100	400
21005OC	Sol-M 5mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	5 mL	100	400
20010OA	Sol-M 10mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	10 mL	100	400
21010OC	Sol-M 10mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	10 mL	100	400

Sol-M™ Oral Dispensing Syringe – Gasket Type

Ref. Number	Product Description	Barrel Color	Volume	Bag Qty	Case Qty
21001GANSB	Sol-M 1mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	1 mL	100	500
21001GCNSB	Sol-M 1mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	1 mL	100	500
21003GANSB	Sol-M 3mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	3 mL	100	500
21003GCNSB	Sol-M 3mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	3 mL	100	500
21005GANSB	Sol-M 5mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	5 mL	100	500
21005GCNSB	Sol-M 5mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	5 mL	100	500
21010GANSB	Sol-M 10mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	10 mL	100	500
21010GCNSB	Sol-M 10mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	10 mL	100	500

Tip Caps

The Dual Lock Syringe Tip Cap

Features both male and female luer fittings, making it possible to safely and securely connect caps to a luer lock syringe and/or other accessories. The non-vented cap comes individually packaged in a standard red color for easy identification. The caps are for one-time use to preserve integrity of syringe content.

The Luer Lock Syringe Tip Cap

Is a specialized cap with grooves that lock the cap in place to preserve sterility of the syringe. The blue tip cap is designed to fit all luer fittings. The non-vented cap comes individually packaged in a standard blue color for easy identification. The caps are for one-time use to preserve integrity of syringe content.



**The Luer Lock
Syringe Tip Cap**

**The Dual Lock
Syringe Tip Cap**

Sol - M™

● Tip Caps

Sol-M Tip Caps are designed for sterile closure of syringes, connectors and open ports of intravascular devices such as infusion sets. Non-sterile and sterile tip caps minimize touch-contamination risk and are not made with natural rubber or latex.

Features:

- Designed to preserve integrity of syringe content
- Sterile and single packaged
- Color coded
- Luer and Luer Lock connections options

Sol-M™ Syringe Tip Cap - Sterile

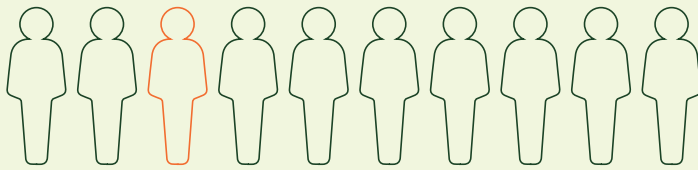
Ref. Number	Product Description	Box Qty	Case Qty
STCB01	Sol-M Syringe Tip Cap - Blue, Luer Lock	200	2,000
STCB02	Sol-M Syringe Tip Cap - Red, Dual Lock	100	1,000

Ref. Number	Product Description	Tray Qty	Case Qty
STCT01	Sol-M Syringe Tip Cap - Convenience Tray, Black	500	2,000



Diabetes Care





more than
1 in 10 adults
have diabetes
in the United States

The population of adults with diabetes continues to increase every year. As of 2020, 11% or 37 million of all US adults, have diabetes. **At Sol-Millennium[®], we understand there is an ever-growing need for diabetes products that are not only designed for patients, but also clinicians.**

Our diabetes product line focuses on the wellbeing of healthcare workers by providing multiple safety products that help to prevent needlestick injuries in the workplace. At the same time, our over-the-counter consumer products are quality, easy to use and comfortable for insulin administration.

**Sol-M[™]
Standard Insulin
Syringe**

A standard insulin syringe that provides accurate dosing and comfortable administration

**Sol-Guard[™]
Safety Insulin
Syringe**

A safety insulin syringe with shield that slides over the needle, lowering the risk of needlestick injury

**Sol-Care[™]
Safety Insulin
Syringe**

A safety insulin syringe where the needle retracts into the barrel of the syringe after administration, lowering the risk of needlestick injury

1. "National Diabetes Statistics Report Estimates of Diabetes and Its Burden in the United States." <https://www.cdc.gov>, CDC, 18 Jan. 2022, <https://www.cdc.gov/diabetes/data/statistics-report/index.html>.



Insulin Syringe

Sol-Millennium's® Insulin syringes provide accurate and comfortable insulin administration.

The Sol-Care™ and Sol-Guard™ safety insulin syringes have features which help to prevent needlestick injuries.

Features:

- Needles are tri-bevel and equipped with plunger lock and break feature that prevents reuse of syringe
- Low dead space - improved accuracy and less medication waste when compared to conventional syringes
- Bold and clear graduated insulin unit markings for accurate dosing
- Sol-Care™ - Needle retracts into the syringe barrel as a safety feature to prevent needlestick injuries
- Sol-Guard™ - Safety shield feature that slides over the needle to prevent needlestick injuries before and after medication delivery. This syringe never requires recapping



Sol-M™ Insulin Syringe w/Luer Lock

Sol-M™ Standard Insulin Syringe

Sol-Care™ Safety Insulin Syringe

Sol-Guard™ Safety Insulin Syringe

Sol-M™ Insulin Syringe w/Slip Tip OR Luer Lock

Ref. Number	Volume	Box Qty	Case Qty
161000	1 mL	100	800
161000LL	1 mL	100	800

Sol-M™ Standard Insulin Syringe

Ref. Number	Volume	Gauge	Needle Length(mm)	Needle Length(in)	Box Qty	Case Qty
1633012B	0.3 mL	30G	12.5mm	1/2"	100	1,000
163311564B	0.3 mL	31G	6mm	15/64"	100	1,000
1633151B	0.3 mL	31G	8mm	5/16"	100	1,000
1652712B	0.5 mL	27G	12.5mm	1/2"	100	1,000
165311564B	0.5 mL	31G	6mm	15/64"	100	1,000
1653151B	0.5 mL	31G	8mm	5/16"	100	1,000
1612712B	1 mL	27G	12.5mm	1/2"	100	1,000
1612758B	1 mL	27G	16mm	5/8"	100	1,000
1612812B	1 mL	28G	12.5mm	1/2"	100	1,000
1612912B	1 mL	29G	12.5mm	1/2"	100	1,000
1613051B	1 mL	30G	8mm	5/16"	100	1,000
1613012B	1 mL	30G	12.5mm	1/2"	100	1,000
161311564B	1 mL	31G	6mm	15/64"	100	1,000
1613151B	1 mL	31G	8mm	5/16"	100	1,000



DIABETES CARE

Sol-Care™ Safety Insulin Syringe

Ref. Number	Volume	Gauge	Needle Length(mm)	Needle Length(in)	Box Qty	Case Qty
100002IM	0.5 mL	29G	12.5mm	1/2"	100	1,000
100089IM	0.5 mL	30G	8mm	5/16"	100	1,000
100071IM	1 mL	28G	12.5mm	1/2"	100	1,000
100017IM	1 mL	29G	12.5mm	1/2"	100	1,000
100081IM	1 mL	30G	12.5mm	1/2"	100	1,000



Sol-Guard™ Safety Insulin Syringe

Ref. Number	Volume	Gauge	Needle Length(mm)	Needle Length(in)	Box Qty	Case Qty
200003SG	0.3 mL	29G	12.5mm	1/2"	100	800
2331516SG	0.3 mL	31G	8mm	5/16"	100	800
200002SG	0.5 mL	29G	12.5mm	1/2"	100	800
2531516SG	0.5 mL	31G	8mm	5/16"	100	800
200017SG	1 mL	29G	12.5mm	1/2"	100	800
200091SG	1 mL	31G	8mm	5/16"	100	800





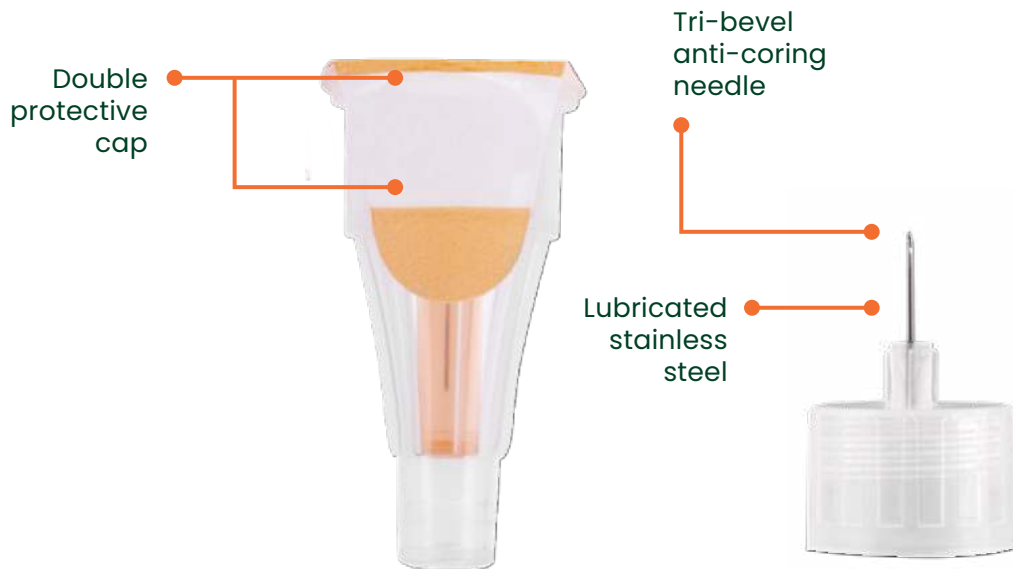
Sol-M™

Pen Needle

Sol-M™ Pen Needles provide accurate and reliable insulin delivery. They are engineered for comfortable medication delivery with silicone oil lubrication, sharp triple bevel, and thin wall technology.

Features:

- Double protective cap
- Tri-bevel anti-coring needle to minimize discomfort
- Thin-wall needle for optimal medication flow (31G-33G)
- Compatible with most injector pens



Sol-M™ Pen Needle

Ref. Number	Gauge	Needle Length (mm)	Needle Length (inches)	Box Qty	Case Qty
PN33532	33G	4 mm	5/32"	100	5,000
PN32532	32G	4 mm	5/32"	100	5,000
PN31316	31G	5 mm	3/16"	100	5,000
PN311564	31G	6 mm	15/64"	100	5,000
PN31516	31G	8 mm	5/16"	100	5,000

Sol-Care™

● Safety Lancets

Sol-Millennium's® Sol-Care Safety Lancets are designed for virtually painless testing.

Features:

- Passive active, spring action technology minimizes misfiring and gently controls penetration depth
- Needle retracts automatically and locks out for safety, protecting against accidental cuts and reducing the chance of cross-contamination



Sol-Care™ Safety Lancets

Ref. Number	Description	Penetration Depth(mm)	Gauge	Box	Case
SLA001	Sol-Care Safety Lancet	1.6mm	30G	100 pcs	1,000 pcs
SLA004	Sol-Care Safety Lancet	1.8mm	28G	100 pcs	1,000 pcs
SLA005	Sol-Care Safety Lancet	1.8mm	23G	100 pcs	1,000 pcs
SLA008	Sol-Care Safety Lancet	1.8mm	21G	100 pcs	1,000 pcs



DIABETES CARE



Sol-M™

● Blood Lancets

Sol-Millennium's® Sol-M™ Blood Lancets are used for capillary blood sampling required in daily diabetes management programs.

Features:

- Tri-bevel cut cannula generates proper blood sample size with less pain
- Needle is equipped with a protective cap for increased safety and easier placement



Sol-M™ Blood Lancet

Ref. Number	Description	Gauge	Box	Case
LAN001	Sol-M Blood Lancet	30G	100 pcs	5,000 pcs
LAN002	Sol-M Blood Lancet	28G	100 pcs	5,000 pcs
LAN003	Sol-M Blood Lancet	33G	100 pcs	5,000 pcs

Sol-M™ Lancing Device

Ref. Number	Description	Box	Case
LAD001	Sol-M Lancing Device	1	200

● Alcohol Swabs

70% isopropyl alcohol to clean and prepare the skin. Individually wrapped in 4-layer wrappers for an air-tight seal that prevents leakage and drying.

Features:

- 70% isopropyl alcohol
- Individually wrapped
- Durable wrapper

Alcohol Swabs

Ref. Number	Description	Size	Box	Case
SIA1001	Sterile Alcohol Swabs – 30mm x 30mm	Medium	100 pcs	10,000 pcs
SIA1002	Sterile Alcohol Swabs – 85mm x 45mm	Large	100 pcs	1,000 pcs
SIA2001	Non-sterile Alcohol Swabs – 30mm x 30mm	Medium	100 pcs	10,000 pcs
SIA2002	Non-sterile Alcohol Swabs – 85mm x 45mm	Large	100 pcs	1,000 pcs



**Individually wrapped
in multiple sizes.**



Low Dead Space

Sol-Millennium's® Low Dead Space Injection Devices for Vaccination

LDS syringes minimize “dead space”, which is the area within the syringe that retains medication even after it has been injected. Minimizing this “dead space” improves the efficiency of medication delivery by reducing the amount of medication wasted with every administration.



LDS Syringes
**increase the
number of doses**
from each vial

Sol-Millennium's® LDS syringes provide tremendous value by increasing the number of doses that can be drawn from a multi-dose vial.¹ This allows for greater distribution of a vaccine and was particularly significant during the COVID-19 vaccination campaign because it increased the number of doses that could be delivered from a limited number of vaccine vials.²

No changes to clinical practice are necessary to use and benefit from an LDS syringe. It is an easy and simple transition that immediately provides cost-savings and improves efficiency.

1. Strauss K, van Zundert A, Frid A, Costigliola V. Pandemic influenza preparedness: the critical role of the syringe. *Vaccine*. 2006. May 29;24(22):4874-82.2.

2. EMA 2021. Extra dose from vials of Comirnaty COVID-19 vaccine. News 08/01/2021. Available online at www.ema.europa.eu. Accessed 22 January 2021.



Sol-Millennium® provides low dead space solutions across multiple product types.

Sol-Care™ Safety Needle with Syringe Combination

Safety needle with protective shield that swings over the needle to cover and prevent needlestick injuries

Attach to our Sol-M 3-Piece Syringe with low dead space

Sol-Care™ Safety Syringes

Safety syringe that helps to stop needlestick injuries

Retract the needle into the barrel of the syringe after medication delivery, preventing the needle from being exposed

Sol-M™ Syringes with Fixed Needle

Standard needle and syringe combination

Sol-Guard™ Safety TB Syringes

Safety syringe that helps to prevent needlestick injuries before and after medication delivery

Slide the safety shield to cover the needle after drawing up the medication to activate **Transport Mode**, eliminating the need to recap

Slide and **lock** the safety shield over the needle after medication delivery to reduce exposure to needlestick injuries



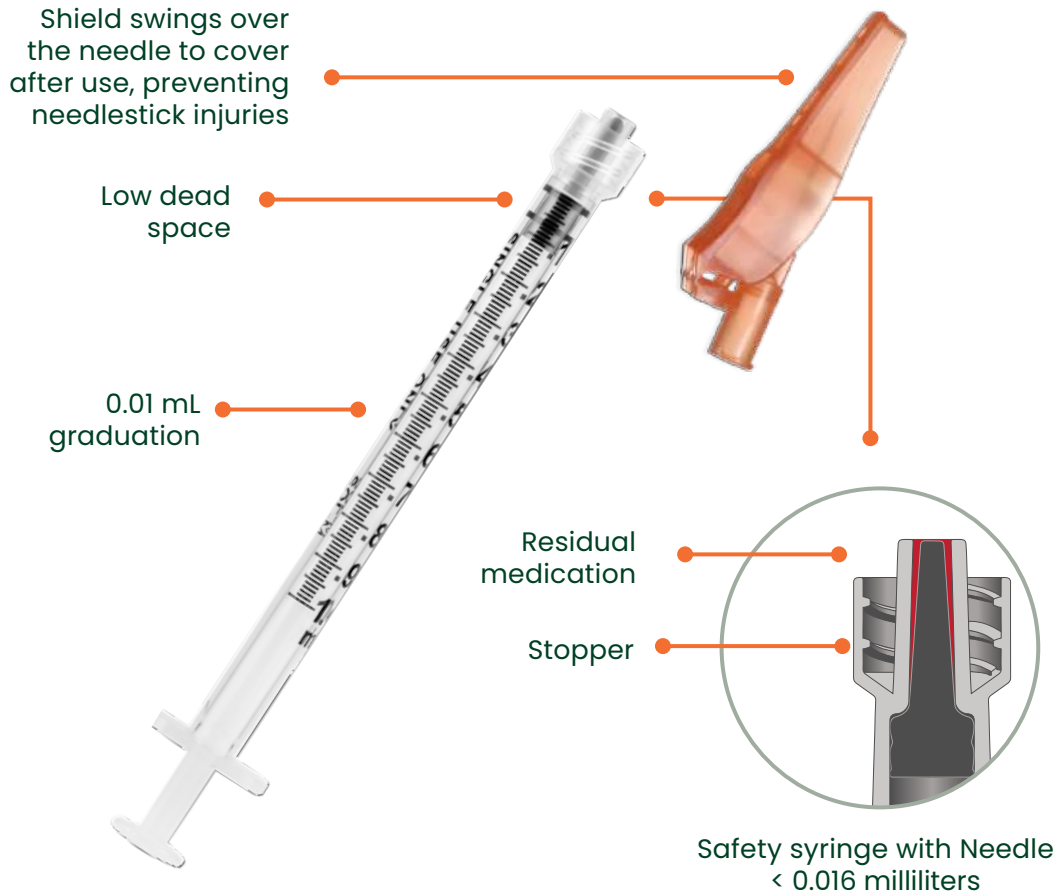
LOW DEAD SPACE

Sol-Care™

● Safety Needle with Syringe Combination



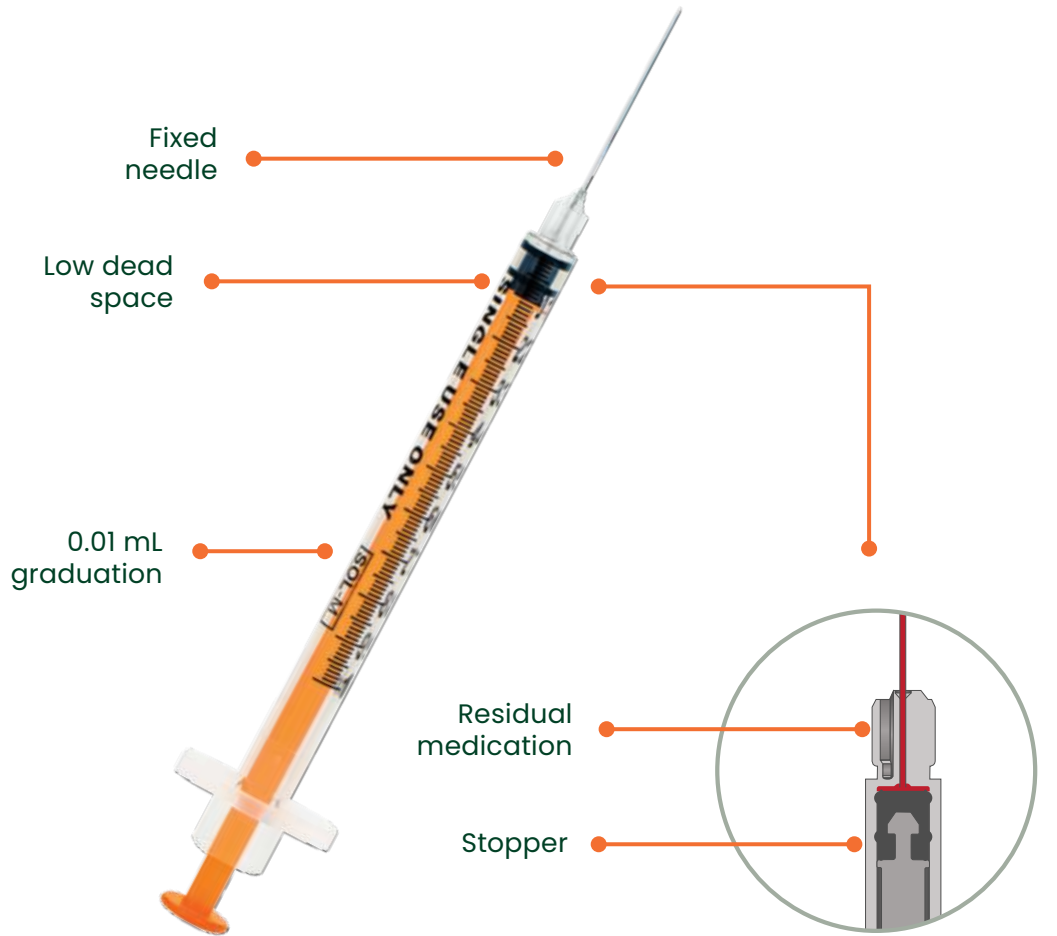
Sol-Millennium has engineered a low dead space solution with an exchangeable needle. Now you can exchange needles and utilize the Double Needle Technique and still benefit from Low Dead Space!



Sol-Care™ Safety Needle with Syringe Combination

Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
12515SN	1 mL	25G	1 1/2"	< 0.016 mL	50	300
12510SN	1 mL	25G	1"	< 0.016 mL	50	300
12558SN	1 mL	25G	5/8"	< 0.016 mL	50	300
12310SN	1 mL	23G	1"	< 0.016 mL	50	300
12315SN	1 mL	23G	1 1/2"	< 0.016 mL	50	300

● Syringe with Fixed Needle



Standard syringe with fixed needle 0.006 milliliters

LOW DEAD SPACE

Sol-M™ Syringe with Fixed Needle

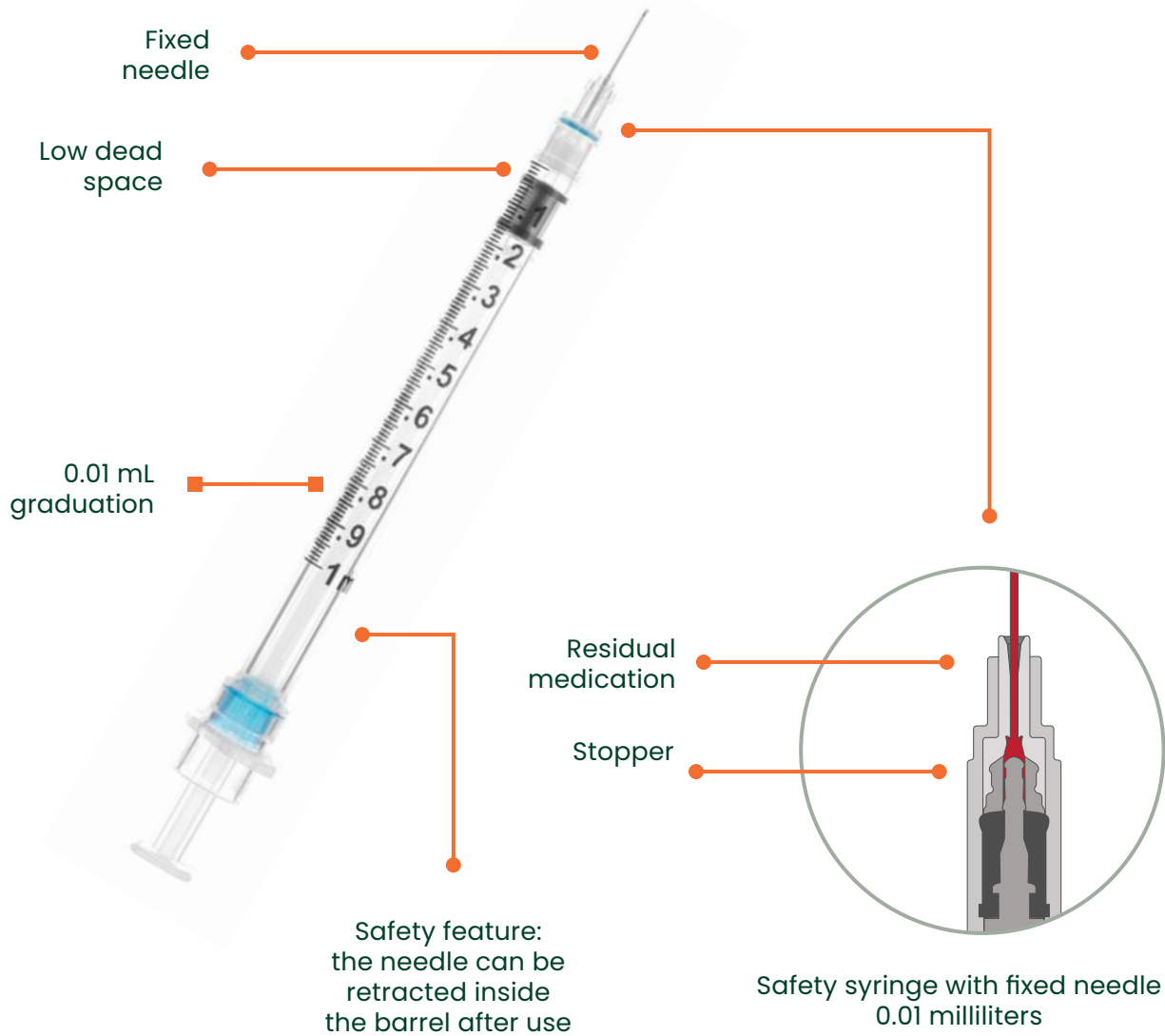
Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
181027	1 mL	27G	1/2"	0.006 mL	100	800
181025	1 mL	25G	5/8"	0.006 mL	100	800
182025	1 mL	25G	1"	0.006 mL	100	800
181023	1 mL	23G	1"	0.006 mL	100	800



Sol-Care™

● Safety Syringe with Fixed Needle

LOW DEAD SPACE

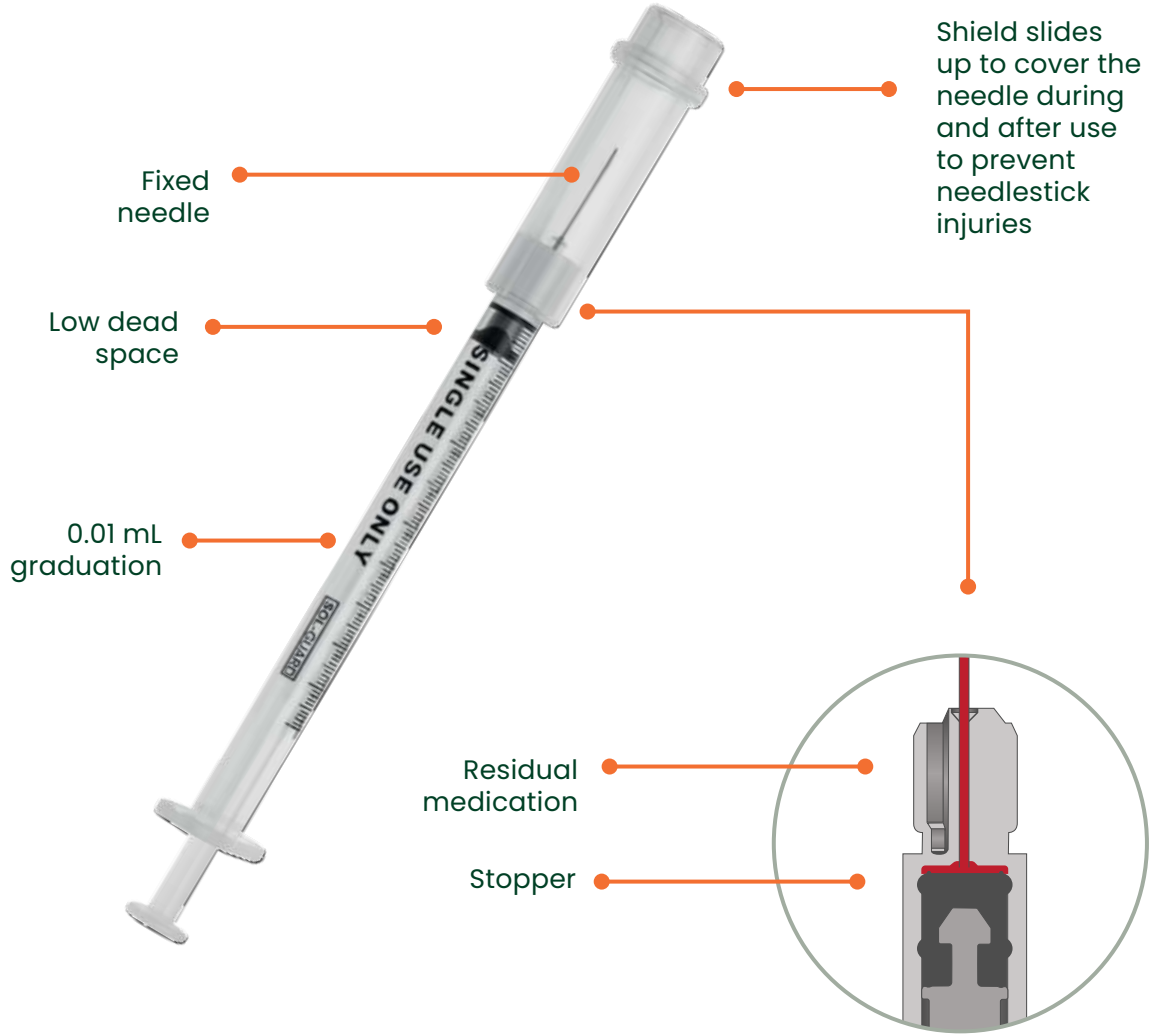


Sol-Care™ Safety Syringe with Fixed Needle

Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
100018IM	1 mL	25G	5/8"	0.01 mL	100	1,000
100034IM	1 mL	25G	1"	0.01 mL	100	1,000

Sol - Guard™

● Safety Syringe with Fixed Needle



LOW DEAD SPACE

Safety syringe with fixed needle
0.006 milliliters

Sol-Guard™ Safety TB Syringe with Fixed Needle

Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
200018SG	1 mL	25G	5/8"	0.006 mL	100	800
200034SG	1 mL	25G	1"	0.006 mL	100	800



Low Dead Space

Sol-Care™ Safety Needle with Syringe Combination

Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
12515SN	1 mL	25G	1 1/2"	< 0.016 mL	50	300
12510SN	1 mL	25G	1"	< 0.016 mL	50	300
12558SN	1 mL	25G	5/8"	< 0.016 mL	50	300
12310SN	1 mL	23G	1"	< 0.016 mL	50	300
12315SN	1 mL	23G	1 1/2"	< 0.016 mL	50	300

Sol-M™ Syringe with Fixed Needle

Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
181027	1 mL	27G	1/2"	0.006 mL	100	800
181025	1 mL	25G	5/8"	0.006 mL	100	800
182025	1 mL	25G	1"	0.006 mL	100	800
181023	1 mL	23G	1"	0.006 mL	100	800

Sol-Care™ Safety Syringe with Fixed Needle

Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
100018IM	1 mL	25G	5/8"	0.01 mL	100	1,000
100034IM	1 mL	25G	1"	0.01 mL	100	1,000

Sol-Guard™ Safety Syringe with Fixed Needle

Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
200018SG	1 mL	25G	5/8"	0.01 mL	100	800
200034SG	1 mL	25G	1"	0.01 mL	100	800

Sol-M™ 3-Piece Syringe without Needle

Ref. Number	Volume	Luer Type	Average Dead Space	Box	Case
PI80001PP	1 mL	Luer Lock	0.006 mL	100	800
PI80011LDS	1 mL	Luer Slip	0.006 mL	100	800

Sol-M™

● Syringe with Fixed Needle

Features:

- Film coated polished needle bevel for easy administration and reduced patient discomfort and bruising
- Scale in ML to accommodate all dilution/graduation methods
- Fixed needle design for ULTRA low dead space to reduce medication waste and maximize the dose

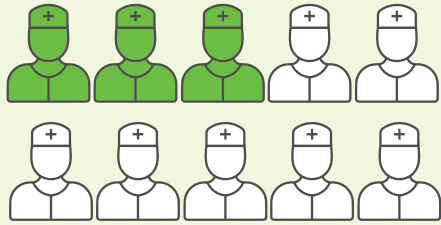


LOW DEAD SPACE

Sol-M™ Syringe with Fixed Needle

Ref. Number	Volume	Gauge	Needle Length	Average Dead Space	Box	Case
ATS001	0.3mL	31G	15/64"	< 0.016 mL	30	1200
ATS002	0.3mL	31G	5/16"	< 0.016 mL	30	1200
ATS003	0.3mL	31G	1/2"	< 0.016 mL	30	1200
ATS004	0.3mL	32G	15/64"	< 0.016 mL	30	1200
ATS005	0.3mL	32G	5/16"	< 0.016 mL	30	1200
ATS006	0.3mL	32G	1/2"	< 0.016 mL	30	1200
ATS007	0.5mL	31G	15/64"	< 0.016 mL	30	1200
ATS008	0.5mL	31G	5/16"	< 0.016 mL	30	1200
ATS009	0.5mL	31G	1/2"	< 0.016 mL	30	1200
ATS010	0.5mL	32G	15/64"	< 0.016 mL	30	1200
ATS011	0.5mL	32G	5/16"	< 0.016 mL	30	1200
ATS012	0.5mL	32G	1/2"	< 0.016 mL	30	1200
ATS013	0.5mL	31G	15/64"	< 0.016 mL	30	1200
ATS014	1mL	31G	5/16"	< 0.016 mL	30	1200
ATS015	1mL	31G	1/2"	< 0.016 mL	30	1200
ATS016	1mL	32G	15/64"	< 0.016 mL	30	1200
ATS017	1mL	32G	5/16"	< 0.016 mL	30	1200
ATS018	1mL	32G	1/2"	< 0.016 mL	30	1200





3 out of 10 healthcare workers had at least one exposure to blood or bodily fluids.

Healthcare workers are exposed to blood and bodily fluids in the workplace through needlesticks, sharps injuries, and splashes into the eyes, nose, or mouth.¹ This puts them at risk of contracting bloodborne pathogens, such as hepatitis C, hepatitis B, and HIV. One study of nearly 1,000 healthcare workers found that 29.6% of the healthcare workers surveyed had at least one accidental exposure in the previous year.²

Protect your healthcare workers with Sol-Millennium's® infusion products that are designed with advanced features to help prevent needlestick injuries and occupational blood exposure.

1. World Health Organization: Health care worker safety: AIDE-MEMOIRE for a strategy to protect health workers from infection with bloodborne viruses. 2013. http://www.who.int/injection_safety/toolbox/en/AM_HCW_Safety_EN.pdf (accessed August 16, 2013)
2. Alhazmi, Riyadh. "Occupational Exposure to Blood and Bodily Fluids among Health Care Workers." *Medical Principles and Practice*, vol. 24, no. 1, Jan. 2015, pp. 36–41., doi:10.33915/etd.5065.

Sol-Care™

● Saline Flush Syringe, 0.9% NaCl

Sol-Care™ Saline Flush Syringes 0.9% NaCl provides ready-to-use saline flush solution to minimize risk of catheter occlusion and helps improve patient safety. 12mL syringe with 10mL saline pre-filled allows lower pressure flushing procedure as well as adapts to clinical needs.

Features:

- Pre-filled and ready-to-use
- Prevent contact between incompatible medications or fluids
- Decrease the risk of medication errors
- Avoid needlestick injuries
- Single use
- Improve clinical workflow
- Sterile Fluid & Path with Gamma Irradiation



1 Safety Cap

Avoid needlestick injuries. Compatible with needleless IV access system. Secure internal fluid sterilization.

2 Distinct Label design

Bold print and color-coded tip cap and label allow easy identification and decrease risk of medication errors

3 Easy to read

Large and suitable contact area for easy to handle

Sol-Care™ Saline Flush - 0.9% USP Sodium Chloride Injection

Ref. Number	Product Description	Volume	Box Qty	Case Qty
PFF001	10mL of 0.9% USP Sodium Chloride in 12mL syringe, sterile fluid path	10mL	100	400

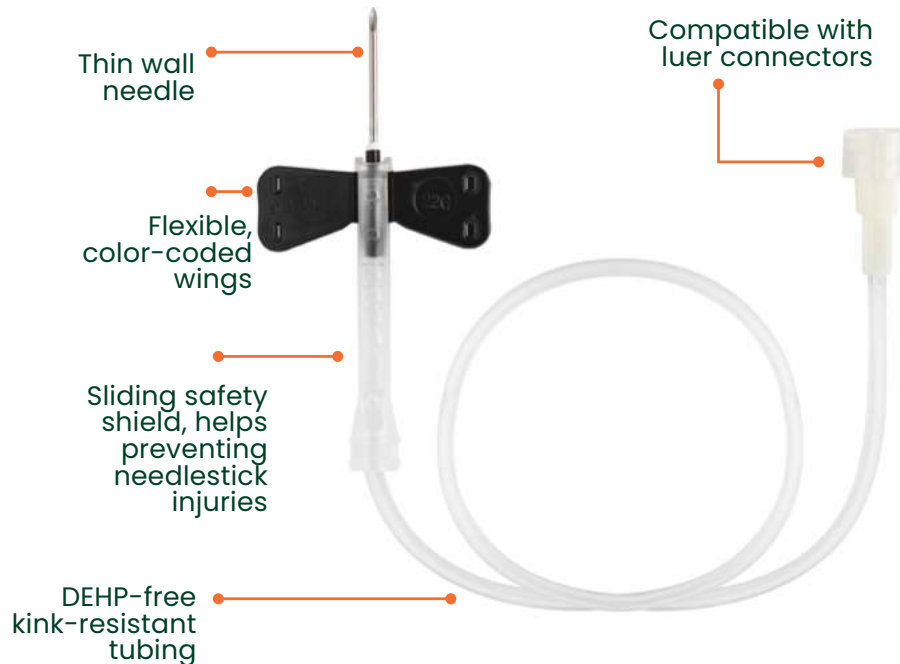
Sol-Care™

● Safety Winged Infusion Set

Sol-Care™ Safety Winged Infusion Sets are intended for short-term, (up to 2 hours), IV medication administration. Each infusion set is equipped with a sliding safety mechanism that is activated after the infusion has completed, helping to prevent needlestick injuries.



IV INFUSION



Sol-Care™ Safety Winged Infusion Set

Ref. Number	Product Description	Gauge	Needle Length	Tubing Length	Box Qty	Case Qty
213412SI	Sol-Care Safety Winged Infusion Set 21G x 3/4 x 12"	21G	3/4"	12"	50	200
223412SI	Sol-Care Safety Winged Infusion Set 22G x 3/4 x 12"	22G	3/4"	12"	50	200
233412SI	Sol-Care Safety Winged Infusion Set 23G x 3/4 x 12"	23G	3/4"	12"	50	200
253412SI	Sol-Care Safety Winged Infusion Set 25G x 3/4 x 12"	25G	3/4"	12"	50	200

Sol-Care™

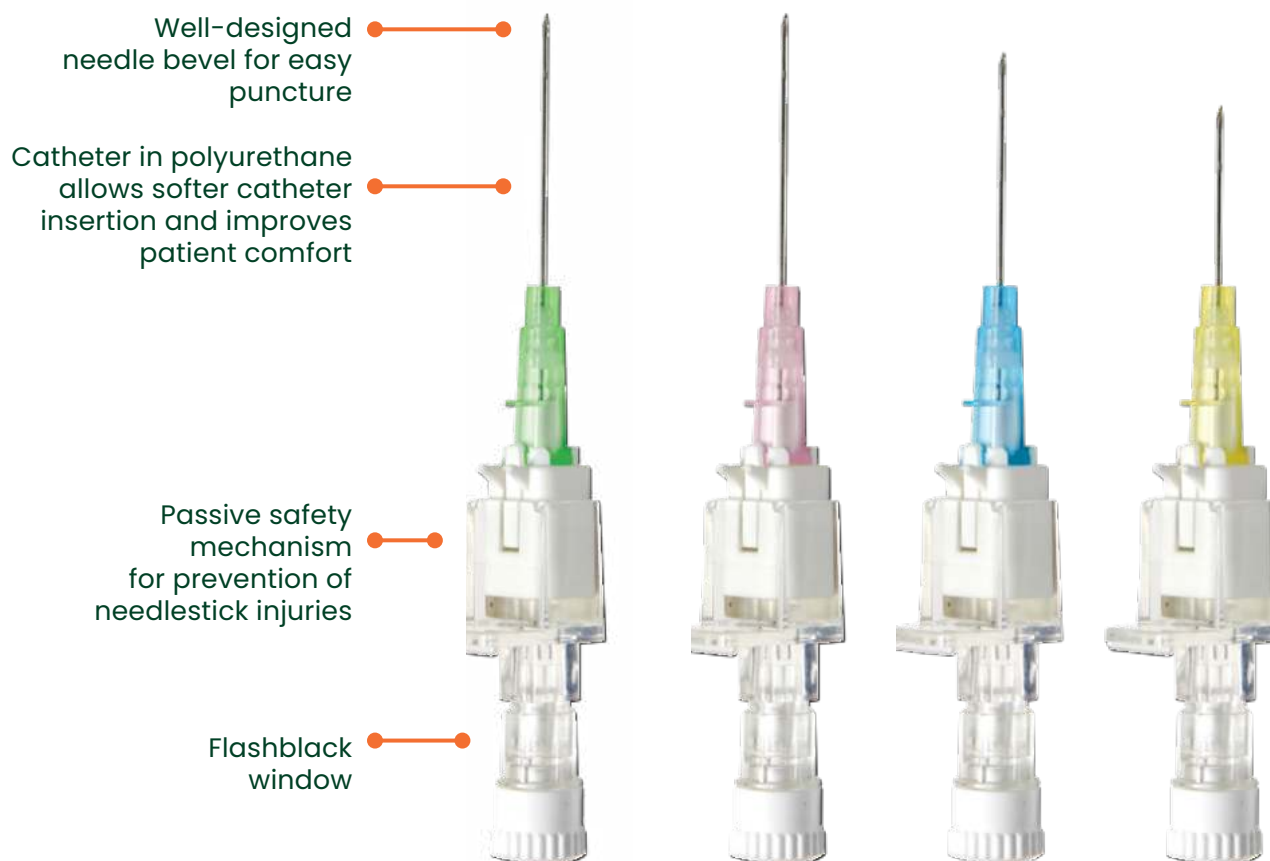
IV Catheter with Protector



The Sol-Care™ IV Catheter is used for continuous and intermittent intravenous medication delivery. It is designed with a safety feature that covers the needle bevel, helping to prevent needlestick injuries.

Features:

- Passive safety mechanism for the prevention of needlestick injuries
- Needle bevel is designed for easy insertion that minimizes patient discomfort
- Catheter is made of polyurethane (PUR), allowing for a softer catheter insertion that improves patient comfort
- Variety of catheter gauges and lengths to accommodate for different clinical specialties, including Neonatology.



Sol-Care™ IV Catheter with Protector

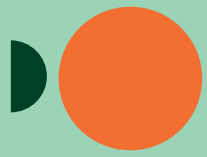
Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
SIV004	Sol-Care IV Catheter with Protector Straight 18G 32mm	18G	1 1/4"	50	200
SIV005	Sol-Care IV Catheter with Protector Straight 20G 25mm	20G	1"	50	200
SIV006	Sol-Care IV Catheter with Protector Straight 20G 32mm	20G	1 1/4"	50	200
SIV007	Sol-Care IV Catheter with Protector Straight 22G 25mm	22G	1"	50	200
SIV008	Sol-Care IV Catheter with Protector Straight 24G 19mm	24G	3/4"	50	200



For more available sizes of the Sol-Care™ IV Catheter with Protector, please contact your local Sol-Millennium® representative.

IV Insertion and Activating the Safety Mechanism:





Sol M

Building
a Healthier
Tomorrow

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