



**SOL-MILLENNIUM®**  
Building a Healthier Tomorrow



Europe, Middle East and Africa Product Catalog

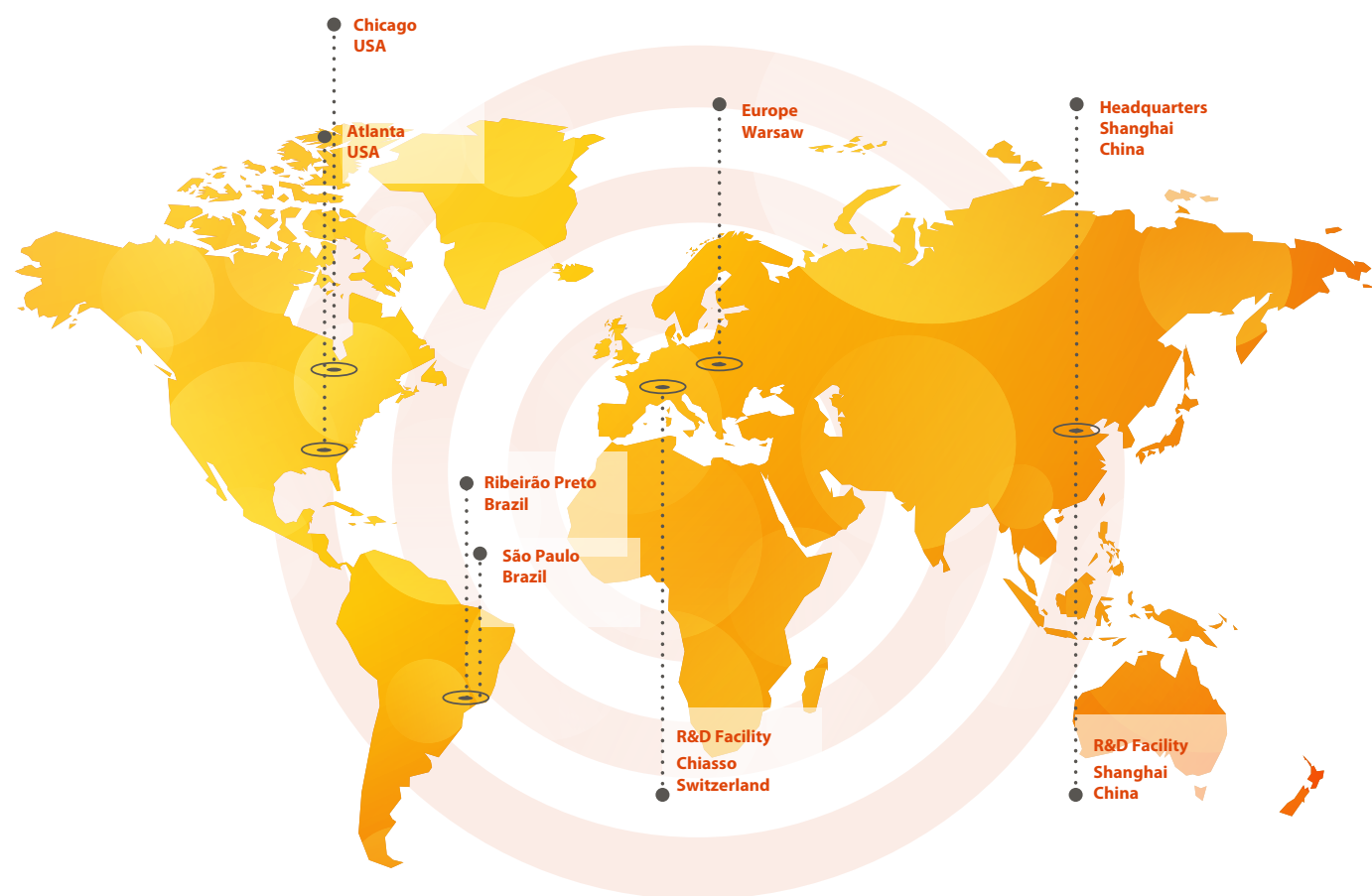
# Medical Delivery Products

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

Our company has an international sales team with the sole focus of utilizing their knowledge to deliver you the best possible customer experience. We have been able to develop long and successful partnerships in the healthcare industry because we focus on what matters: excellent products and customer service.



# Table of Contents

|   |       |                |
|---|-------|----------------|
|    | 3-8   | Low Dead Space |
|    | 9-14  | Diabetes Care  |
|    | 15-22 | Needles        |
|    | 23-40 | Syringes       |
|  | 41-48 | Infusion       |

# Low Dead Space



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

Low Dead Space (LDS) syringes became a critical medical supply throughout the COVID-19 pandemic as the world tried to maximize every drop of COVID-19 vaccine. 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.<sup>1</sup>** 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.<sup>2, 3</sup>

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](http://www.ema.europa.eu). Accessed 22 January 2021.
3. Le Dare B, Bacle A, Lhermitte R, Lesourd F, Lurton Y Increasing vaccine supply with low dead-volume syringes and needles. *Int J Pharmaceutics* 608 (2021) 121053

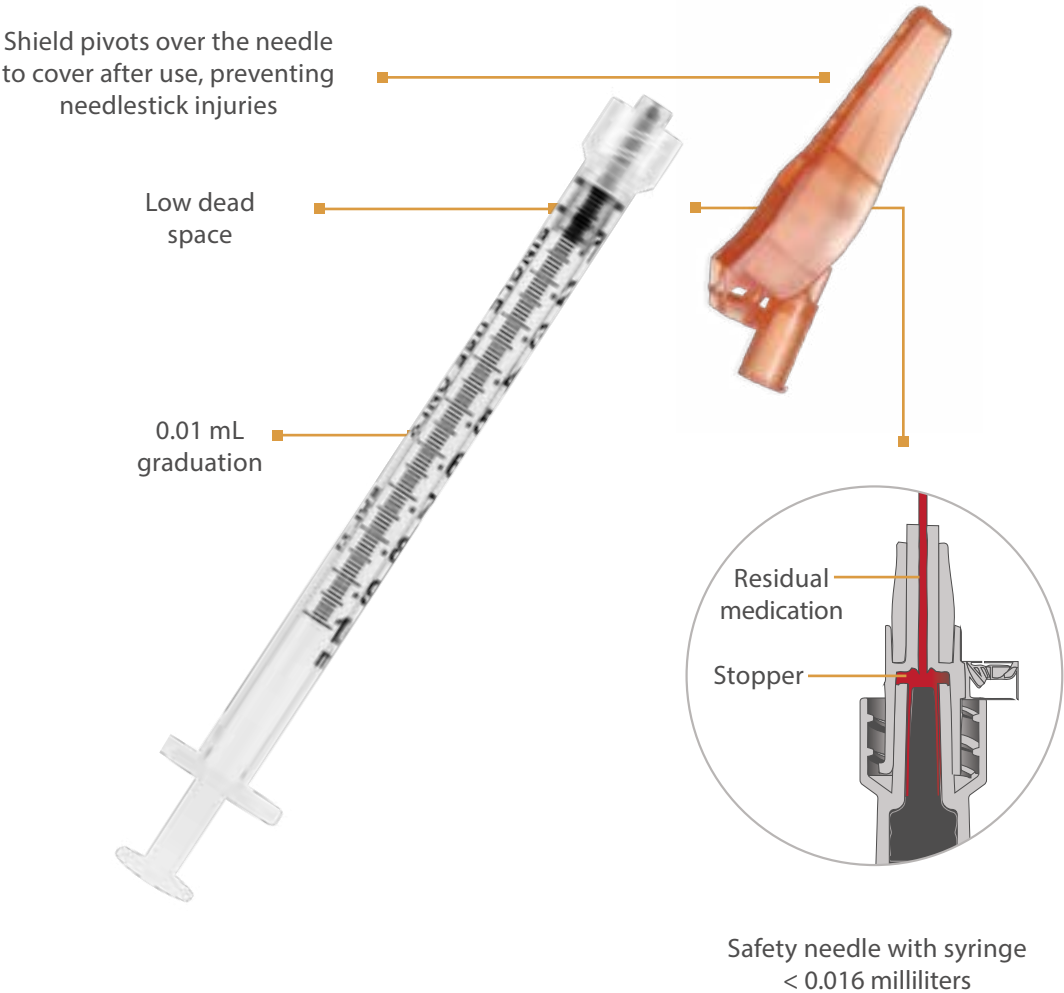


SOL-CARE™

Safety Needle with Syringe Combination



Sol-Millennium has engineered a unique 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

CE 2797

| Ref. Number | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Average Dead Space | Case Qty | Box Qty |
|-------------|--------|-------|------------------------|--------------------|--------------------|----------|---------|
| 12515SN     | 1 ml   | 25 G  | 1 1/2"                 | 40mm               | 0.016 ml           | 300      | 50      |
| 12510SN     | 1 ml   | 25 G  | 1"                     | 25mm               | 0.016 ml           | 300      | 50      |
| 12558SN     | 1 ml   | 25 G  | 5/8"                   | 16mm               | 0.016 ml           | 300      | 50      |
| 12310SN     | 1 ml   | 23 G  | 1"                     | 25mm               | 0.016 ml           | 300      | 50      |
| 12315SN     | 1 ml   | 23 G  | 1 1/2"                 | 40mm               | 0.016 ml           | 300      | 50      |

SOL-M™

Syringe with Fixed Needle



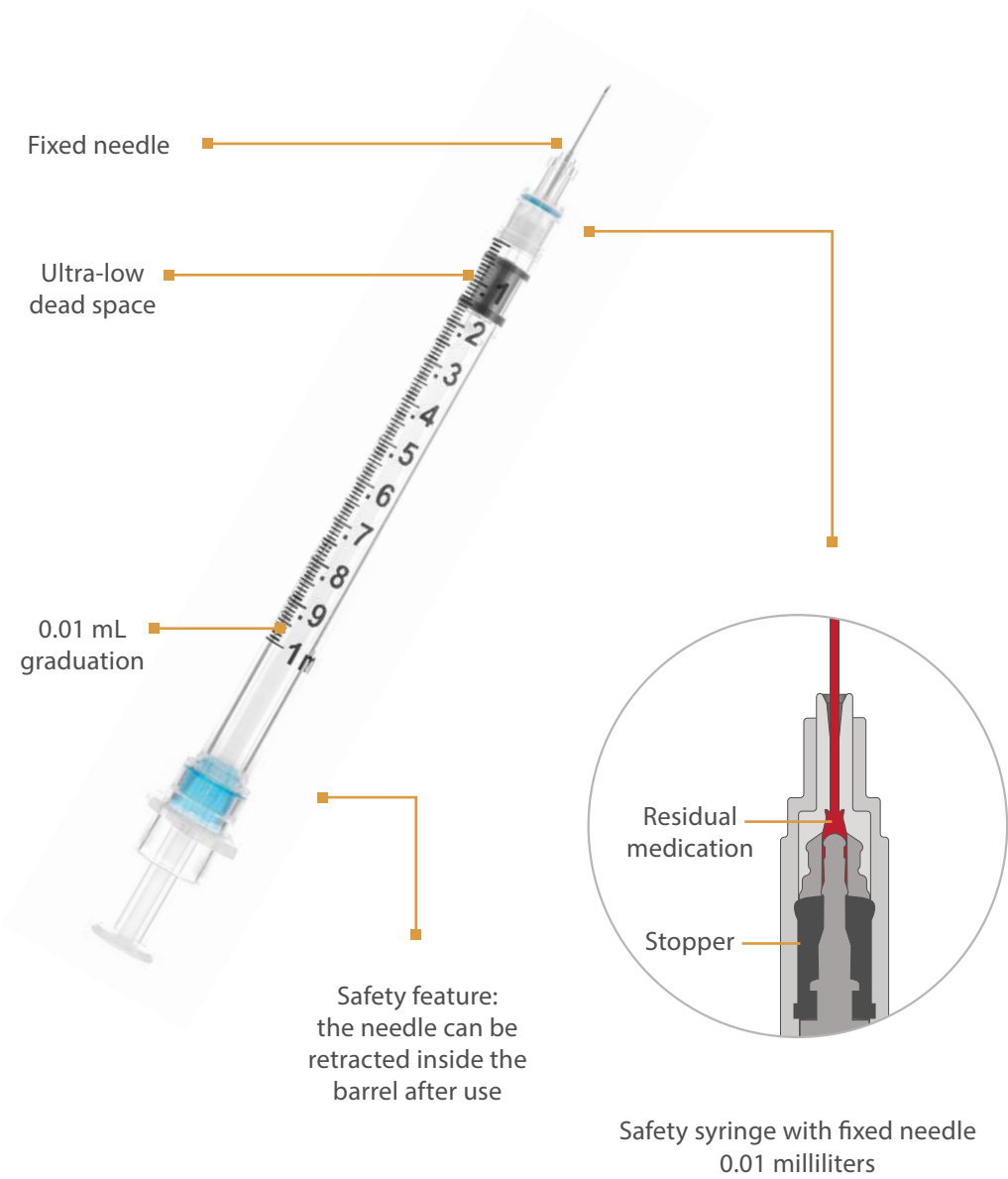
SOL-M™ Syringe with Fixed Needle

CE 2797

| Ref. Number | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Average Dead Space | Case Qty | Box Qty |
|-------------|--------|-------|------------------------|--------------------|--------------------|----------|---------|
| 181025      | 1 ml   | 25 G  | 5/8"                   | 16mm               | 0.006 ml           | 800      | 100     |
| 182025      | 1 ml   | 25 G  | 1"                     | 25mm               | 0.006 ml           | 800      | 100     |
| 181023      | 1 ml   | 23 G  | 1"                     | 25mm               | 0.006 ml           | 800      | 100     |



SOL-CARE™  
Safety Syringe with Fixed Needle



SOL-CARE™ Safety Syringe with Fixed Needle



| Ref. Number | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Average Dead Space | Case Qty | Box Qty |
|-------------|--------|-------|------------------------|--------------------|--------------------|----------|---------|
| 100018IM    | 1 ml   | 25 G  | 5/8"                   | 16mm               | 0.01 ml            | 1000     | 100     |
| 100034IM    | 1 ml   | 25 G  | 1"                     | 25mm               | 0.01 ml            | 1000     | 100     |

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 needle stick injuries

Attached to our SOL-M 3-Piece Syringe with low-dead space feature

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



# Diabetes Care



The population of adults with diabetes continues to increase every year. **In 2019 463 milion** adults have diabetes.<sup>1</sup> **At Sol-Millennium®, we understand that this means 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 of the highest quality, insuring easy and comfortable 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 a safety shield that slides up 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. <https://www.idf.org/aboutdiabetes/what-is-diabetes/facts-figures.html>

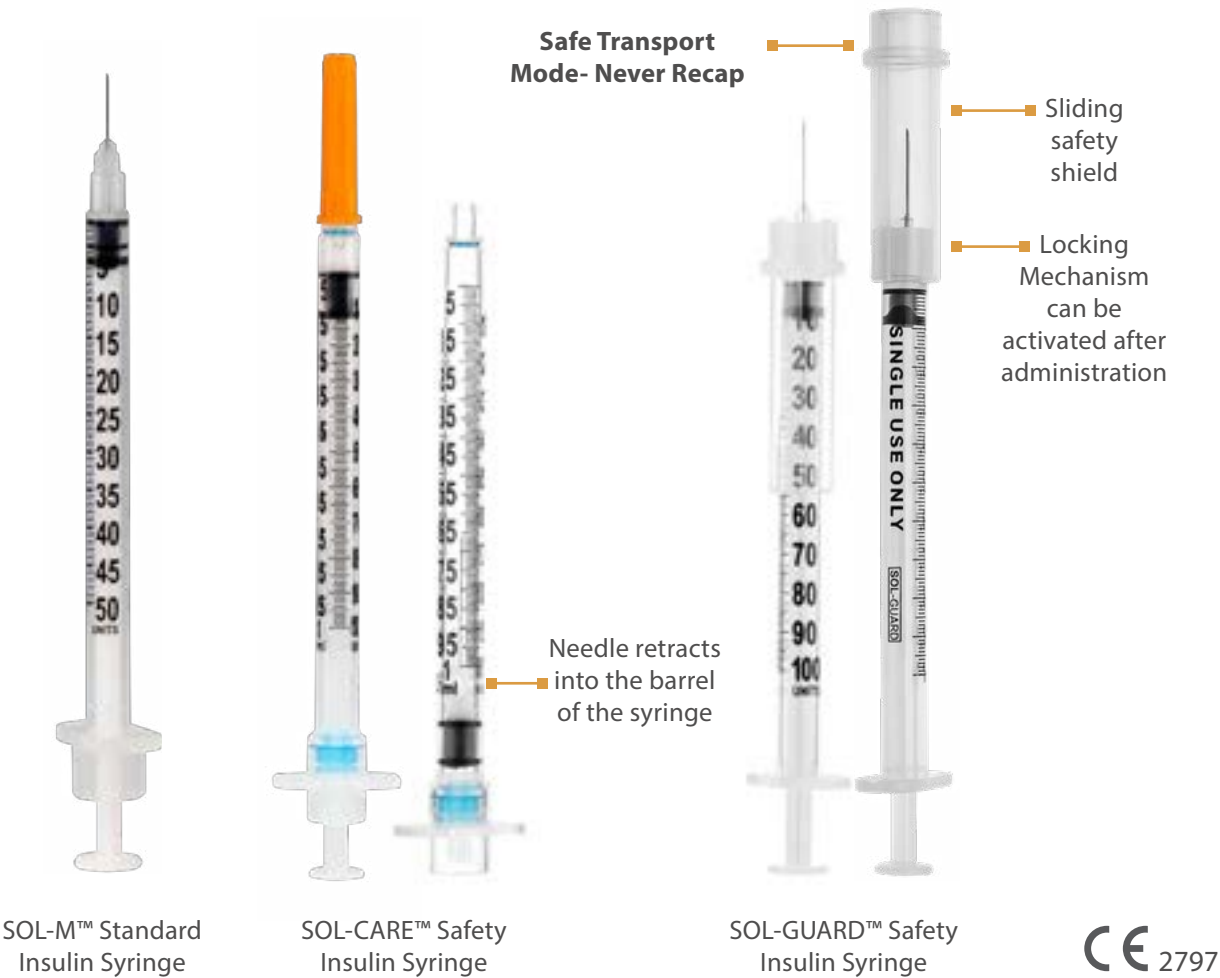
# Insulin Syringe

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 engineered to ensure comfortable insulin administration
- 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™ Standard Insulin Syringe

| Ref. Number | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Case Qty | Box Qty |
|-------------|--------|-------|------------------------|--------------------|----------|---------|
| 1633051B    | 0.3 ml | 30G   | 5/16"                  | 8mm                | 1000     | 100     |
| 1632912B    | 0.3 ml | 29 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 1653151B    | 0.5 ml | 31 G  | 5/16"                  | 8mm                | 1000     | 100     |
| 1652912B    | 0.5 ml | 29 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 1612912B    | 1 ml   | 29 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 1613051B    | 1 ml   | 30 G  | 5/16"                  | 8mm                | 1000     | 100     |

SOL-M™ Standard Insulin Syringes are packed in inner bags of 10 pieces.

## SOL-CARE™ Safety Insulin Syringe

| Ref. Number | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Case Qty | Box Qty |
|-------------|--------|-------|------------------------|--------------------|----------|---------|
| 100002IM    | 0.5 ml | 29 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100089IM    | 0.5 ml | 30 G  | 5/16"                  | 8mm                | 1000     | 100     |
| 100071IM    | 1 ml   | 28 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100017IM    | 1 ml   | 29 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100081IM    | 1 ml   | 30 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100020IM    | 1 ml   | 30 G  | 5/16"                  | 8mm                | 1000     | 100     |

## SOL-M™ Slip Tip Insulin Syringe without Needle

| Ref. Number | Volume | Case Qty | Box Qty |
|-------------|--------|----------|---------|
| 161000      | 1ml    | 800      | 100     |

## SOL-GUARD™ Safety Insulin Syringe

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

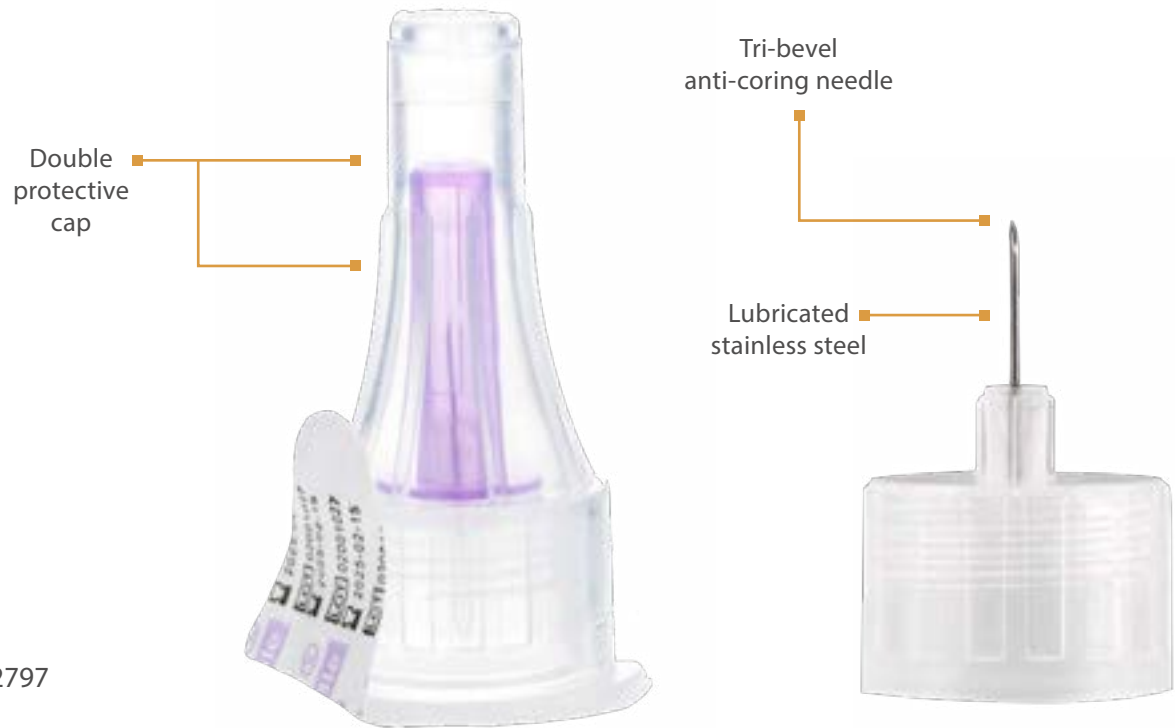


# SOL-M™ Pen Needle

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 (29G-33G)
- Compatible with most injector pens
- Sizes are color coded for easy identification



CE 2797



Sizes are color coded for easy identification.



SOL-M™ Pen Needles

|                       |          | Needle length |        |        |        |        |
|-----------------------|----------|---------------|--------|--------|--------|--------|
| Needle outer diameter | Measures | Inches        | 5/32"  | 3/16"  | 15/64" | 5/16"  |
|                       | Gauges   | Millimeters   | 4 mm   | 5 mm   | 6 mm   | 8 mm   |
|                       | 33G      | 0.2 mm        | N42008 |        |        |        |
|                       | 32G      | 0.23 mm       | N42007 | N42009 |        |        |
|                       | 31G      | 0.25 mm       | N42005 | N42004 | N42002 | N42003 |
|                       | 30G      | 0.3 mm        |        |        |        | N42001 |
| 29G                   | 0.33 mm  |               |        |        |        | N42006 |



# Needles



Safety needles create  
**a 4-fold reduction**  
in needlestick injuries

Needlestick injuries are 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 shown to create a 4-fold reduction in these types of needlestick injuries.<sup>1</sup>**

Sol-Millennium's® safety and blunt fill needles help to minimize the risk of accidental needlesticks. 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



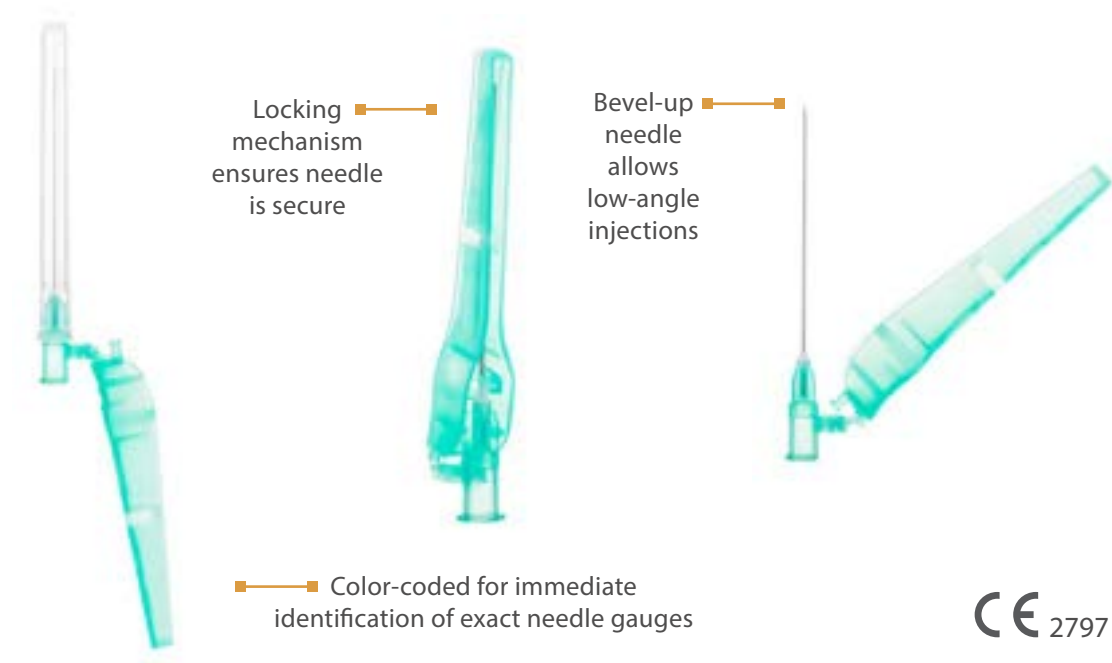
# SOL-CARE™ Safety Needle



SOL-CARE™ Safety Needles are designed to help prevent needlestick injuries. Every needle is equipped with a pivoting 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 for protection from a contaminated needlestick.

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)
- 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



Two options for protective arm activation:



Hard Surface Activation

Thumb Activation

## SOL-CARE™ Safety Needle

| Ref. Number | Product Description                 | Gauge | Length (inches) | Length (mm) | Box Qty | Case Qty |
|-------------|-------------------------------------|-------|-----------------|-------------|---------|----------|
| SN1810      | SOL-CARE Safety Needle 18G x 1"     | 18 G  | 1"              | 25mm        | 100     | 800      |
| SN1815      | SOL-CARE Safety Needle 18G x 1 1/2" | 18 G  | 1 1/2"          | 40mm        | 100     | 800      |
| SN1820      | SOL-CARE Safety Needle 18G x 2"     | 18 G  | 2"              | 50mm        | 100     | 800      |
| SN1910      | SOL-CARE Safety Needle 19G x 1"     | 19 G  | 1"              | 25mm        | 100     | 800      |
| SN1915      | SOL-CARE Safety Needle 19G x 1 1/2" | 19 G  | 1 1/2"          | 40mm        | 100     | 800      |
| SN1920      | SOL-CARE Safety Needle 19G x 2"     | 19 G  | 2"              | 50mm        | 100     | 800      |
| SN2010      | SOL-CARE Safety Needle 20G x 1"     | 20 G  | 1"              | 25mm        | 100     | 800      |
| SN2015      | SOL-CARE Safety Needle 20G x 1 1/2" | 20 G  | 1 1/2"          | 40mm        | 100     | 800      |
| SN2110      | SOL-CARE Safety Needle 21G x 1"     | 21 G  | 1"              | 25mm        | 100     | 800      |
| SN2115      | SOL-CARE Safety Needle 21G x 1 1/2" | 21 G  | 1 1/2"          | 40mm        | 100     | 800      |
| SN2105      | SOL-CARE Safety Needle 21G x 2"     | 21 G  | 2"              | 50mm        | 100     | 800      |
| SN2210      | SOL-CARE Safety Needle 22G x 1"     | 22 G  | 1"              | 25mm        | 100     | 800      |
| SN22125     | SOL-CARE Safety Needle 22G x 1 1/4" | 22 G  | 1 1/4"          | 32mm        | 100     | 800      |
| SN2215      | SOL-CARE Safety Needle 22G x 1 1/2" | 22 G  | 1 1/2"          | 40mm        | 100     | 800      |
| SN2205      | SOL-CARE Safety Needle 22G x 2"     | 22 G  | 2"              | 50mm        | 100     | 800      |
| SN23125     | SOL-CARE Safety Needle 23G x 1 1/4" | 23 G  | 1 1/4"          | 32mm        | 100     | 800      |
| SN2315      | SOL-CARE Safety Needle 23G x 1 1/2" | 23 G  | 1 1/2"          | 40mm        | 100     | 800      |
| SN2310      | SOL-CARE Safety Needle 23G x 1"     | 23 G  | 1"              | 25mm        | 100     | 800      |
| SN2410      | SOL-CARE Safety Needle 24G x 1"     | 24 G  | 1"              | 25mm        | 100     | 800      |
| SN2558      | SOL-CARE Safety Needle 25G x 5/8"   | 25 G  | 5/8"            | 16mm        | 100     | 800      |
| SN2510      | SOL-CARE Safety Needle 25G x 1"     | 25 G  | 1"              | 25mm        | 100     | 800      |
| SN2515      | SOL-CARE Safety Needle 25G x 1 1/2" | 25 G  | 1 1/2"          | 40mm        | 100     | 800      |
| SN2612      | SOL-CARE Safety Needle 26G x 1/2"   | 26 G  | 1/2"            | 12.5mm      | 100     | 800      |
| SN2712      | SOL-CARE Safety Needle 27G x 1/2"   | 27 G  | 1/2"            | 12.5mm      | 100     | 800      |
| SN2758      | SOL-CARE Safety Needle 27G x 5/8"   | 27 G  | 5/8"            | 16mm        | 100     | 800      |
| SN2734      | SOL-CARE Safety Needle 27G x 3/4"   | 27 G  | 3/4"            | 18.5mm      | 100     | 800      |
| SN27125     | SOL-CARE Safety Needle 27G x 1 1/4" | 27 G  | 1 1/4"          | 32mm        | 100     | 800      |
| SN2715      | SOL-CARE Safety Needle 27G x 1 1/2" | 27 G  | 1 1/2"          | 40mm        | 100     | 800      |
| SN3012      | SOL-CARE Safety Needle 30G x 1/2"   | 30 G  | 1/2"            | 12.5mm      | 100     | 800      |

Please contact your local SOL-MILLENNIUM® representative for additional sizes of the SOL-CARE™ Safety Needle.



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 ampules (REF: 110022F)



CE 2797

SOL-M™

Blunt Fill Needles

| Number  | Product Description                           | Gauge | Length (inches) | Length (mm) | Case Qty | Box Qty |
|---------|---|-------|-----------------|-------------|----------|---------|
| 110021  | SOL-M Blunt Fill Needle 18G x 1"              | 18 G  | 1"              | 25mm        | 1000     | 100     |
| 110022  | SOL-M Blunt Fill Needle 18G x 1 1/2"          | 18 G  | 1 1/2"          | 40mm        | 1000     | 100     |
| 110023  | SOL-M Blunt Fill Needle 18G x 2"              | 18 G  | 2"              | 50mm        | 1000     | 100     |
| 110022F | SOL-M Blunt Fill Needle w/Filter 18G x 1 1/2" | 18 G  | 1 1/2"          | 40mm        | 1000     | 100     |
| 110023F | SOL-M Blunt Fill Needle w/Filter 18G x 2"     | 18 G  | 2"              | 50mm        | 1000     | 100     |

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



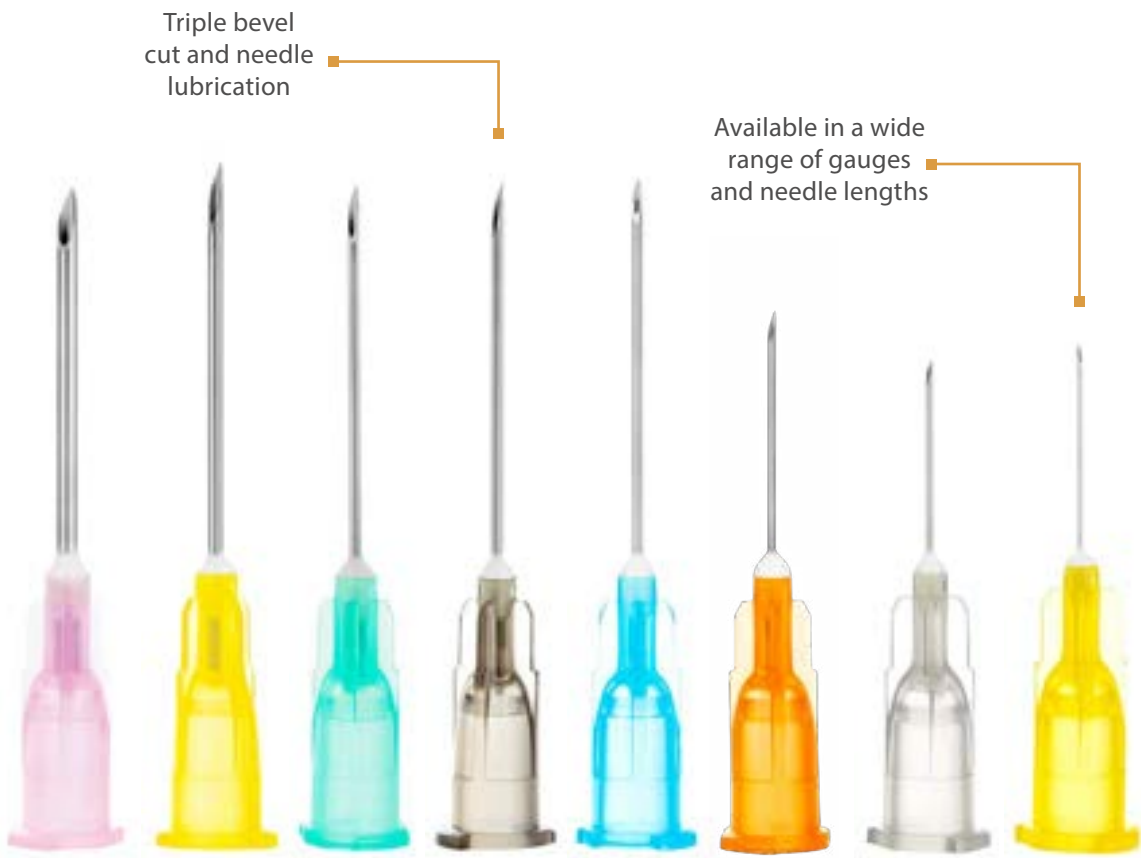
5-micron filter needle for use with glass ampules. Prevents glass particles from entering the syringe.

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



Color-coded and translucent hubs



SOL-M™ Hypodermic Needle

| Ref. Number | Product Description                  | Gauge | Length (inches) | Length (mm) | Box Qty | Case Qty |
|-------------|--------------------------------------|-------|-----------------|-------------|---------|----------|
| 111615      | SOL-M Hypodermic Needle 16G x 1 1/2" | 16 G  | 1 1/2"          | 40mm        | 100     | 1000     |
| 111810      | SOL-M Hypodermic Needle 18G x 1"     | 18 G  | 1"              | 25mm        | 100     | 1000     |
| 111815      | SOL-M Hypodermic Needle 18G x 1 1/2" | 18 G  | 1 1/2"          | 40mm        | 100     | 1000     |
| 111820      | SOL-M Hypodermic Needle 18G x 2"     | 18 G  | 2"              | 50mm        | 100     | 1000     |
| 111910      | SOL-M Hypodermic Needle 19G x 1"     | 19 G  | 1"              | 25mm        | 100     | 1000     |
| 111915      | SOL-M Hypodermic Needle 19G x 1 1/2" | 19 G  | 1 1/2"          | 40mm        | 100     | 1000     |
| 111920      | SOL-M Hypodermic Needle 19G x 2"     | 19 G  | 2"              | 50mm        | 100     | 1000     |
| 112010      | SOL-M Hypodermic Needle 20G x 1"     | 20 G  | 1"              | 25mm        | 100     | 1000     |
| 112015      | SOL-M Hypodermic Needle 20G x 1 1/2" | 20 G  | 1 1/2"          | 40mm        | 100     | 1000     |
| 112110      | SOL-M Hypodermic Needle 21G x 1"     | 21 G  | 1"              | 25mm        | 100     | 1000     |
| 112115      | SOL-M Hypodermic Needle 21G x 1 1/2" | 21 G  | 1 1/2"          | 40mm        | 100     | 1000     |
| 112120      | SOL-M Hypodermic Needle 21G x 2"     | 21 G  | 2"              | 50mm        | 100     | 1000     |
| 112210      | SOL-M Hypodermic Needle 22G x 1"     | 22 G  | 1"              | 25mm        | 100     | 1000     |
| 1122125     | SOL-M Hypodermic Needle 22G x 1 1/4" | 22 G  | 1 1/4"          | 32mm        | 100     | 1000     |
| 112215      | SOL-M Hypodermic Needle 22G x 1 1/2" | 22 G  | 1 1/2"          | 40mm        | 100     | 1000     |
| 1123125     | SOL-M Hypodermic Needle 23G x 1 1/4" | 23 G  | 1 1/4"          | 32mm        | 100     | 1000     |
| 112310      | SOL-M Hypodermic Needle 23G x 1"     | 23 G  | 1"              | 25mm        | 100     | 1000     |
| 112410      | SOL-M Hypodermic Needle 24G x 1"     | 24 G  | 1"              | 25mm        | 100     | 1000     |
| 112506      | SOL-M Hypodermic Needle 25G x 5/8"   | 25 G  | 5/8"            | 16mm        | 100     | 1000     |
| 112510      | SOL-M Hypodermic Needle 25G x 1"     | 25 G  | 1"              | 25mm        | 100     | 1000     |
| 112612      | SOL-M Hypodermic Needle 26G x 1/2"   | 26 G  | 1/2"            | 12.5mm      | 100     | 1000     |
| 112658      | SOL-M Hypodermic Needle 26G x 5/8"   | 26 G  | 5/8"            | 16mm        | 100     | 1000     |
| 112705      | SOL-M Hypodermic Needle 27G x 1/2"   | 27 G  | 1/2"            | 12.5mm      | 100     | 1000     |
| 112734      | SOL-M Hypodermic Needle 27G x 3/4"   | 27 G  | 3/4"            | 18.5mm      | 100     | 1000     |
| 112905      | SOL-M Hypodermic Needle 29G x 1/2"   | 29 G  | 1/2"            | 12.5mm      | 100     | 1000     |
| 113005      | SOL-M Hypodermic Needle 30G x 1/2"   | 30 G  | 1/2"            | 12.5mm      | 100     | 1000     |

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



# Syringes



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



## Low Dead Space (LDS)

Increased efficiency of medication utilization to minimize residual liquid 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

**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' comfort and safety.



# SOL-CARE™

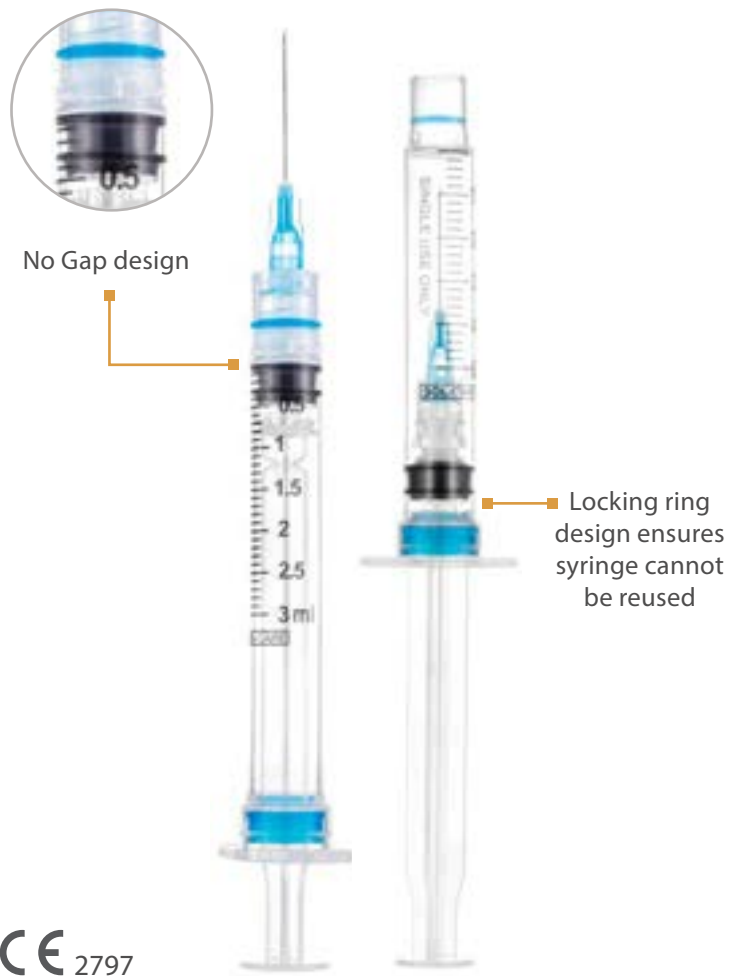
## Safety Syringe with Exchangeable Needle



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



CE 2797

**Retracting the SOL-CARE Safety Syringe:**



Push



Pull



Snap

### SOL-CARE™ Luer Lock Safety Syringe without Needle

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

### SOL-CARE™ Luer Lock Safety Syringe with Exchangeable Needle

| Ref. Number | Product Description   | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Case Qty | Box Qty |
|-------------|---|--------|-------|------------------------|--------------------|----------|---------|
| 100076IM    | SOL-CARE 3mL Luer Lock Safety Syringe w/ Exch Needle 22G x 1 1/2  | 3 ml   | 22 G  | 1 1/2"                 | 40mm               | 800      | 100     |
| 100077IM    | SOL-CARE 3mL Luer Lock Safety Syringe w/ Exch Needle 23G x 1      | 3 ml   | 23 G  | 1"                     | 25mm               | 800      | 100     |
| 140076IM    | SOL-CARE 5mL Luer Lock Safety Syringe w/ Exch Needle 22G x 1 1/2  | 5 ml   | 22 G  | 1 1/2"                 | 40mm               | 1200     | 100     |
| 140072IM    | SOL-CARE 5mL Luer Lock Safety Syringe w/ Exch Needle 21G x 1 1/2  | 5 ml   | 21 G  | 1 1/2"                 | 40mm               | 1200     | 100     |
| 140077IM    | SOL-CARE 5mL Luer Lock Safety Syringe w/ Exch Needle 23G x 1      | 5 ml   | 23 G  | 1"                     | 25mm               | 1200     | 100     |
| 160072IM    | SOL-CARE 10mL Luer Lock Safety Syringe w/ Exch Needle 21G x 1 1/2 | 10 ml  | 21 G  | 1 1/2"                 | 40mm               | 1200     | 100     |
| 160076IM    | SOL-CARE 10mL Luer Lock Safety Syringe w/ Exch Needle 22G x 1 1/2 | 10 ml  | 22 G  | 1 1/2"                 | 40mm               | 1200     | 100     |
| 190072IM    | SOL-CARE 20mL Luer Lock Safety Syringew/ Exch Needle 21G x 1 1/2  | 20ml   | 21G   | 1 1/2"                 | 40mm               | 600      | 50      |





# SOL-CARE™

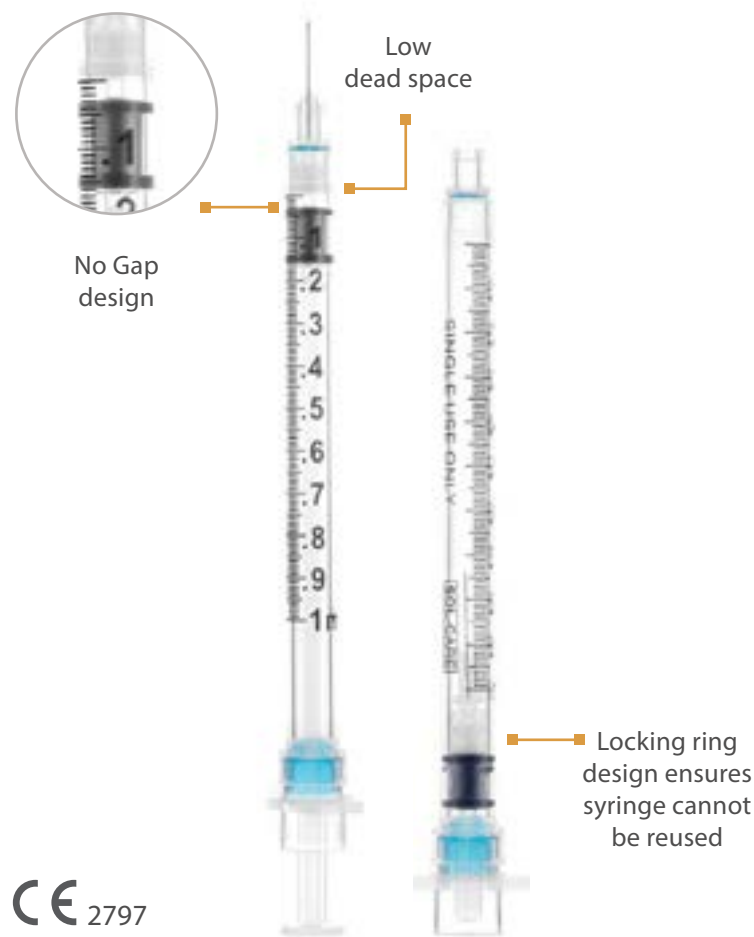
## Safety Syringe with Fixed Needle



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



### Retracting the SOL-CARE Safety Syringe:



Push



Pull



Snap

### SOL-CARE™ Safety Syringe with Fixed Needle

| Ref. Number | Product Description                                       | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Case Qty | Box Qty |
|-------------|---|--------|-------|------------------------|--------------------|----------|---------|
| 100018IM    | SOL-CARE 1mL Safety Syringe w/ Fixed Needle 25G x 5/8     | 1 ml   | 25 G  | 5/8"                   | 16mm               | 1000     | 100     |
| 100034IM    | SOL-CARE 1mL Safety Syringe w/ Fixed Needle 25G x 1       | 1 ml   | 25 G  | 1"                     | 25mm               | 1000     | 100     |
| 100070IM    | SOL-CARE 1mL Safety Syringe w/ Fixed Needle 26G x 3/8 IDB | 1 ml   | 26 G  | 3/8"                   | 10mm               | 1000     | 100     |
| 100019IM    | SOL-CARE 1mL Safety Syringe w/ Fixed Needle 27G x 1/2     | 1 ml   | 27 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100067IM    | SOL-CARE 1mL Safety Syringe w/ Fixed Needle 28G x 1/2     | 1 ml   | 28 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100082IM    | SOL-CARE 1mL Safety Syringe w/ Fixed Needle 30G x 1/2     | 1 ml   | 30 G  | 1/2"                   | 12.5mm             | 1000     | 100     |

### SOL-CARE™ Safety Insulin Syringe

| Ref. Number | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Case Qty | Box Qty |
|-------------|--------|-------|------------------------|--------------------|----------|---------|
| 100002IM    | 0.5 ml | 29 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100089IM    | 0.5 ml | 30 G  | 5/16"                  | 8mm                | 1000     | 100     |
| 100071IM    | 1 ml   | 28 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100017IM    | 1 ml   | 29 G  | 1/2"                   | 12.5mm             | 1000     | 100     |
| 100081IM    | 1 ml   | 30 G  | 1/2"                   | 12.5mm             | 1000     | 100     |



# SOL-CARE™ Safety Needle with Syringe

Our SOL-CARE™ Safety Needles are compatible with all standard Luer Lock and Luer Slip Tip syringes. They are an ideal pairing with our standard 3-piece syringe. These safety needle and syringes come in a wide variety of combinations for every situation.

These safety needle and syringe combinations are placed side-by-side within the blister pack for clinician convenience in drawing up and administering medications.

## 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™ 1ml Luer Lock Syringe with Safety Needle combo - Low Dead Space

| Ref. Number | Needle gauge | Needle length | Average dead space | Box Qty | Case Qty |
|-------------|--------------|---------------|--------------------|---------|----------|
| 12515SN     | 25 G         | 40mm 1 1/2"   | 17 microliters     | 50      | 300      |
| 12510SN     | 25 G         | 25mm 1"       | 16 microliters     | 50      | 300      |
| 12558SN     | 25 G         | 16mm 5/8"     | 16 microliters     | 50      | 300      |
| 12310SN     | 23 G         | 25mm 1"       | 17 microliters     | 50      | 300      |

Additional reference and capacities available on request.



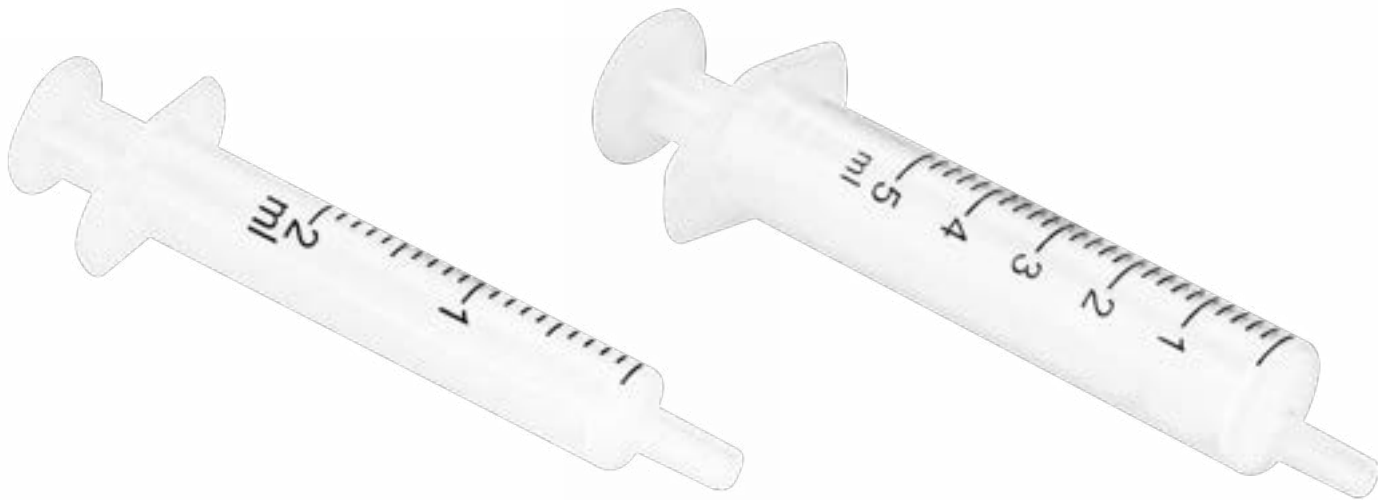
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SOL-M™

2-Piece Syringe

- Features:
- High-transparency barrel – makes it easy to see syringe content.
  - Safe plunger backstop – prevents accidental withdrawal of plunger.
  - Smooth plunger movement – reduces sliding force.
  - Large and stable finger grip – ensures stability and comfort during injection.
  - Black graduation scale – provides ideal contrast and readability.
  - Luer Slip Tip - concentric and eccentric options.
  - Capacity from 2 ml to 20 ml.
  - Made of polypropylene and polyethylene.
  - Not made with natural rubber latex, DEHP or PVC.
  - Sterile and single-use.
  - Sterilization method: ethylene oxide.

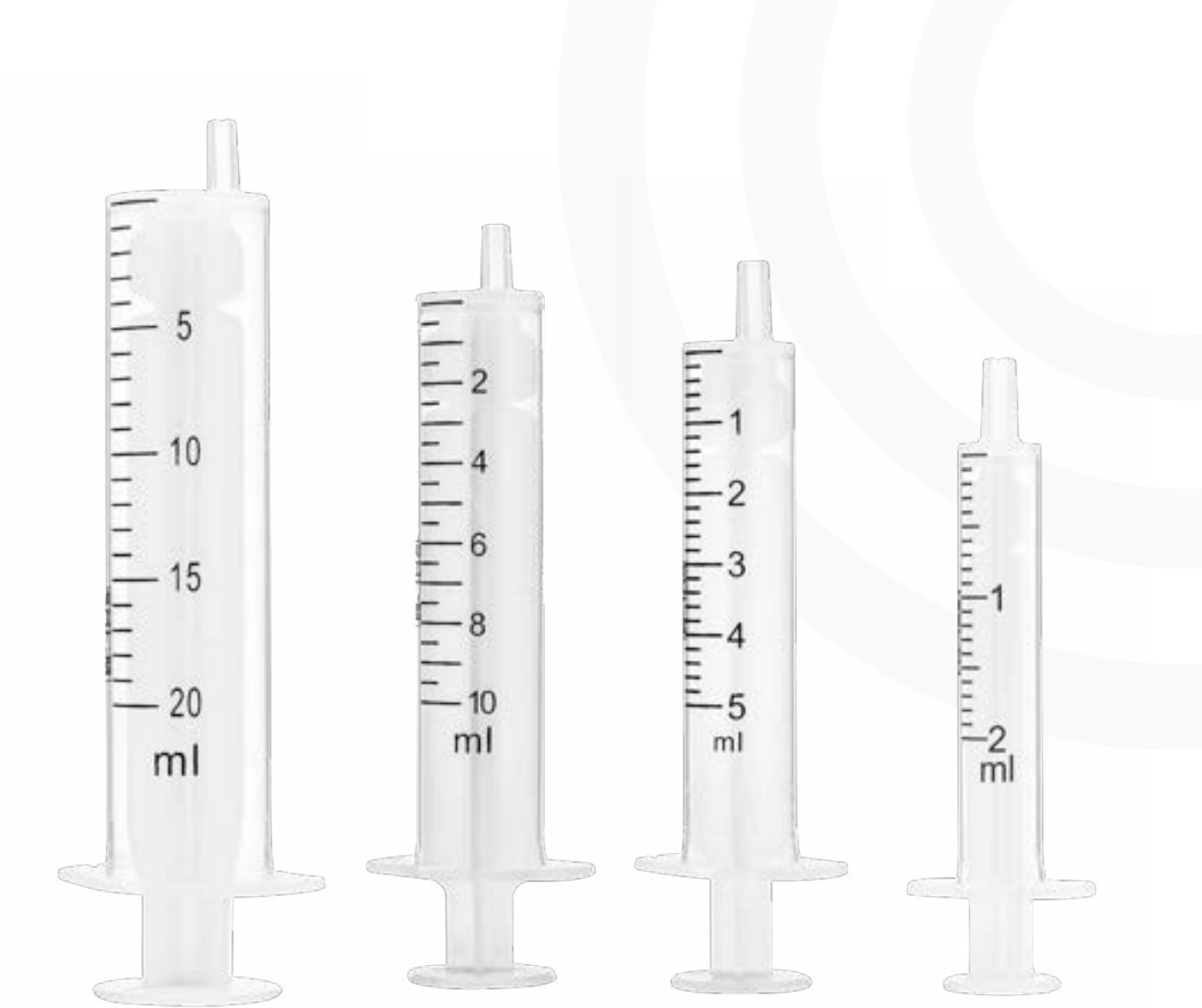


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Concentric (2 ml)

Eccentric (5-20 ml)



SOL-M™ 2-piece Syringe

| Ref. Number | Volume | Case Qty | Box Qty |
|-------------|--------|----------|---------|
| 313001      | 2 ml   | 800      | 100     |
| 307005      | 5 ml   | 800      | 100     |
| 308003      | 10 ml  | 800      | 100     |
| 309003      | 20 ml  | 800      | 100     |

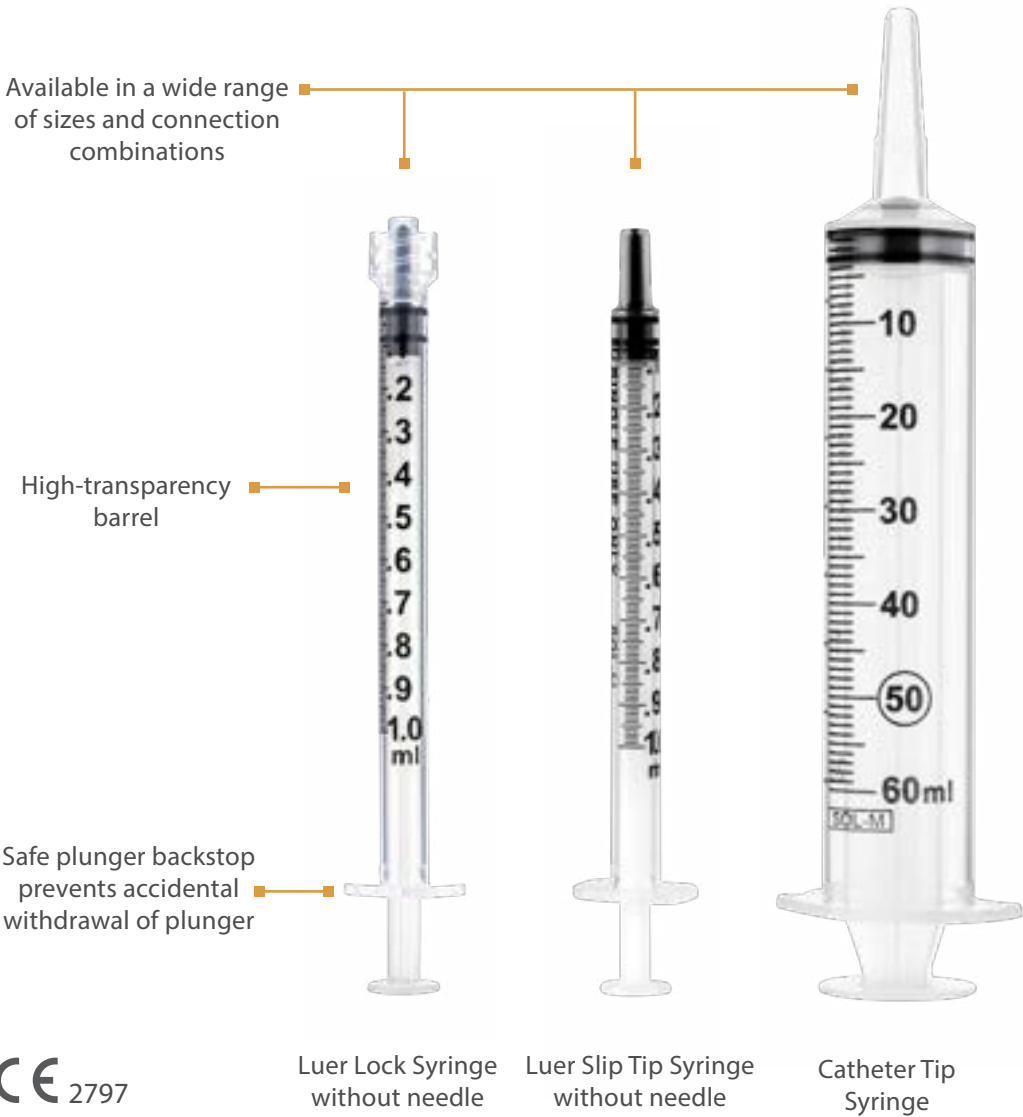


# SOL-M™ 3-Piece Syringe

SOL-M™ 3-Piece Syringes accurately measure the quantity of liquid medications and are available in a wide 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   | Eccentric Tip   | Catheter Tip  |
| 1 ml     | P180001PP*<br>180001**<br>P180001***  | P180011<br>P180011LDS*  |   |   |
| 3 ml     | P180003   | P180003ST   |   |   |
| 5 ml     | P180005   | P180005ST   |   |   |
| 10 ml    | P180010   | P180010ST   | P180010ET   |   |
| 20 ml    | P180020   | P180020ST   | P180020ET   |   |
| 30 ml    | P180030   |   |   |   |
| 60 ml    | P180060   |   | P180060ET   | 180060CT  |
| 100 ml   |   |   |   | 180100CT  |

\*Syringe with Low Dead Space feature (polypropylene), \*\*Polycarbonate, \*\*\*Polypropylene



### SOL-M™ Luer Lock Syringe without Needle 3-Piece Syringe

| Ref. Number | Volume | Case Qty | Box Qty |
|-------------|--------|----------|---------|
| P180001PP*  | 1 ml   | 800      | 100     |
| 180001**    | 1 ml   | 800      | 100     |
| P180001***  | 1 ml   | 800      | 100     |
| P180003     | 3 ml   | 800      | 100     |
| P180005     | 5 ml   | 800      | 100     |
| P180010     | 10 ml  | 1200     | 100     |
| P180020     | 20 ml  | 800      | 100     |
| P180030     | 30 ml  | 400      | 50      |
| P180060     | 60 ml  | 240      | 30      |

\*Low Dead Space (polypropylene), \*\*Polycarbonate, \*\*\*Polypropylene

### SOL-M™ Slip Tip Syringe without Needle 3-Piece Syringe - Luer Slip

| Ref. Number | Volume | Case Qty | Box Qty |
|-------------|--------|----------|---------|
| P180011     | 1 ml   | 800      | 100     |
| P180011LDS* | 1 ml   | 800      | 100     |
| P180003ST   | 3 ml   | 800      | 100     |
| P180005ST   | 5 ml   | 800      | 100     |
| P180010ST   | 10 ml  | 1200     | 100     |
| P180020ST   | 20 ml  | 800      | 100     |

\* Low Dead Space

### SOL-M™ Slip Tip Syringe without Needle 3-Piece Syringe - Eccentric Tip

| Ref. Number | Volume | Case Qty | Box Qty |
|-------------|--------|----------|---------|
| P180010ET   | 10 ml  | 1200     | 100     |
| P180020ET   | 20 ml  | 800      | 100     |
| P180060ET   | 60 ml  | 240      | 30      |

### SOL-M™ Catheter Tip Syringe 3-Piece Syringe - Catheter Tip

| Ref. Number | Volume | Case Qty | Box Qty |
|-------------|--------|----------|---------|
| 180060CT    | 60 ml  | 240      | 30      |
| 180100CT    | 100 ml | 60       | 30      |

### SOL-M™ Slip Tip Syringe with Exchangeable Needle - Luer Slip

| Ref. Number | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Case Qty | Box Qty |
|-------------|--------|-------|------------------------|--------------------|----------|---------|
| 181025S     | 1 ml   | 25G   | 5/8"                   | 16mm               | 800      | 100     |



### SOL-M™ Syringe with Fixed Needle

| Ref. Number | Volume | Gauge | Needle Length (inches) | Needle Length (mm) | Case Qty | Box Qty |
|-------------|--------|-------|------------------------|--------------------|----------|---------|
| 181027      | 1 ml   | 27G   | 1/2"                   | 12.5mm             | 800      | 100     |
| 182025      | 1ml    | 25G   | 1"                     | 25mm               | 800      | 100     |
| 181023      | 1ml    | 23G   | 1"                     | 25mm               | 800      | 100     |



### SOL-M™ Luer Lock Syringe without Needle - Tray

| Ref. Number | Volume | Case Qty | Tray Qty |
|-------------|--------|----------|----------|
| 180001T     | 1ml    | 1000     | 25       |
| 180001TPC   | 1 ml   | 1000     | 25       |





## 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



CE 2797

## SOL-M™ Allergy Syringe

| Ref. Number | Product Description                            | Volume | Gauge | Needle Length | Case Qty | Tray Qty |
|-------------|--|--------|-------|---------------|----------|----------|
| 181023T     | SOL-M 1ml Mixing Syringe Tray 23G x 1/2"       | 1 ml   | 23 G  | 1/2"          | 1000     | 25       |
| 181026IDBT  | SOL-M 1ml Allergy Syringe Tray 26G x 3/8" IDB* | 1 ml   | 26 G  | 3/8"          | 1000     | 25       |
| 181026T     | SOL-M 1ml Allergy Syringe Tray 26G x 1/2"      | 1 ml   | 26 G  | 1/2"          | 1000     | 25       |
| 181126IDBT  | SOL-M 1ml Allergy Syringe Tray 26G x 1/2" IDB* | 1 ml   | 26 G  | 1/2"          | 1000     | 25       |
| 181027IDBT  | SOL-M 1ml Allergy Syringe Tray 27G x 3/8" IDB* | 1 ml   | 27 G  | 3/8"          | 1000     | 25       |
| 181027T     | SOL-M 1ml Allergy Syringe Tray 27G x 1/2"      | 1 ml   | 27 G  | 1/2"          | 1000     | 25       |

\*Intradermal Bevel = IDB

## SOL-CARE™ Safety Syringe Allergy Tray

| Ref. Number | Product Description                                      | Volume | Gauge | Needle Length | Case Qty | Tray Qty |
|-------------|--|--------|-------|---------------|----------|----------|
| 100069IM    | SOL-CARE 1ml Safety Syringe Allergy Tray 26G x 3/8" IDB* | 1 ml   | 26 G  | 3/8"          | 1000     | 25       |
| 100032IM    | SOL-CARE 1ml Safety Syringe Allergy Tray 27G x 1/2"      | 1 ml   | 27 G  | 1/2"          | 1000     | 25       |

\*Intradermal Bevel = IDB



SOL-M™  
Oral Dispensing Syringe

The SOL-M™ 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:

- 3-piece syringe with O-ring and gasket
- 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



SOL-M™ Oral Dispensing Syringe – O-ring Type

| Ref. Number | Product Description                                  | Barrel Color | Volume | Case Qty | Box Qty |
|-------------|--|--------------|--------|----------|---------|
| 21001OA     | SOL-M 1mL Oral Dispensing Syringe Amber w/ Tip Cap   | Amber        | 1 ml   | 400      | 100     |
| 21001OC     | SOL-M 1mL Oral Dispensing Syringe Clear w/ Tip Cap   | Clear        | 1 ml   | 400      | 100     |
| 21001OP     | SOL-M 1mL Oral Dispensing Syringe Purple w/ Tip Cap  | Purple       | 1 ml   | 400      | 100     |
| 21003OA     | SOL-M 3mL Oral Dispensing Syringe Amber w/ Tip Cap   | Amber        | 3 ml   | 400      | 100     |
| 21003OC     | SOL-M 3mL Oral Dispensing Syringe Clear w/ Tip Cap   | Clear        | 3 ml   | 400      | 100     |
| 21003OP     | SOL-M 3mL Oral Dispensing Syringe Purple w/ Tip Cap  | Purple       | 3 ml   | 400      | 100     |
| 21005OA     | SOL-M 5mL Oral Dispensing Syringe Amber w/ Tip Cap   | Amber        | 5 ml   | 400      | 100     |
| 21005OC     | SOL-M 5mL Oral Dispensing Syringe Clear w/ Tip Cap   | Clear        | 5 ml   | 400      | 100     |
| 21005OP     | SOL-M 5mL Oral Dispensing Syringe Purple w/ Tip Cap  | Purple       | 5 ml   | 400      | 100     |
| 20010OA     | SOL-M 10mL Oral Dispensing Syringe Amber w/ Tip Cap  | Amber        | 10 ml  | 400      | 100     |
| 21010OC     | SOL-M 10mL Oral Dispensing Syringe Clear w/ Tip Cap  | Clear        | 10 ml  | 400      | 100     |
| 21010OP     | SOL-M 10mL Oral Dispensing Syringe Purple w/ Tip Cap | Purple       | 10 ml  | 400      | 100     |
| 21020OP     | SOL-M 20mL Oral Dispensing Syringe Purple w/ Tip Cap | Purple       | 20 ml  | 400      | 50      |

SOL-M™ Oral Dispensing Syringe – Gasket Type\*

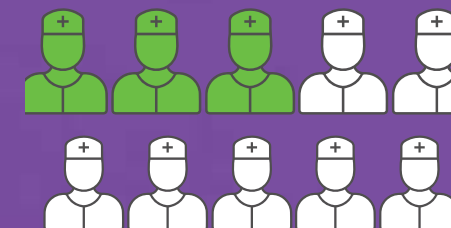
| Ref. Number | Product Description  | Barrel Color | Volume | Case Qty | Bag Qty |
|-------------|--|--------------|--------|----------|---------|
| 21001GANSB  | SOL-M 1mL Oral Dispensing Syringe Amber w/ Tip Cap (Gasket type, bulk, non-sterile)  | Amber        | 1 ml   | 500      | 100     |
| 21001GCNSB  | SOL-M 1mL Oral Dispensing Syringe Clear w/ Tip Cap (Gasket type, bulk, non-sterile)  | Clear        | 1 ml   | 500      | 100     |
| 21003GANSB  | SOL-M 3mL Oral Dispensing Syringe Amber w/ Tip Cap (Gasket type, bulk, non-sterile)  | Amber        | 3 ml   | 500      | 100     |
| 21003GCNSB  | SOL-M 3mL Oral Dispensing Syringe Clear w/ Tip Cap (Gasket type, bulk, non-sterile)  | Clear        | 3 mL   | 500      | 100     |
| 21005GANSB  | SOL-M 5mL Oral Dispensing Syringe Amber w/ Tip Cap (Gasket type, bulk, non-sterile)  | Amber        | 5 ml   | 500      | 100     |
| 21005GCNSB  | SOL-M 5mL Oral Dispensing Syringe Clear w/ Tip Cap (Gasket type, bulk, non-sterile)  | Clear        | 5 ml   | 500      | 100     |
| 21010GANSB  | SOL-M 10mL Oral Dispensing Syringe Amber w/ Tip Cap (Gasket type, bulk, non-sterile) | Amber        | 10 ml  | 500      | 100     |
| 21010GCNSB  | SOL-M 10mL Oral Dispensing Syringe Clear w/ Tip Cap (Gasket type, bulk, non-sterile) | Clear        | 10 ml  | 500      | 100     |

\*Available in 2022





# Infusion



In one study, approximately **3 out of 10 healthcare workers had at least one exposure to blood or bodily fluids** in the previous year.

Healthcare workers are exposed to blood and bodily fluids in the workplace through needlesticks, sharps injuries, and splashes into the eyes, nose, or mouth.<sup>1</sup> 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.<sup>2</sup>**

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](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.

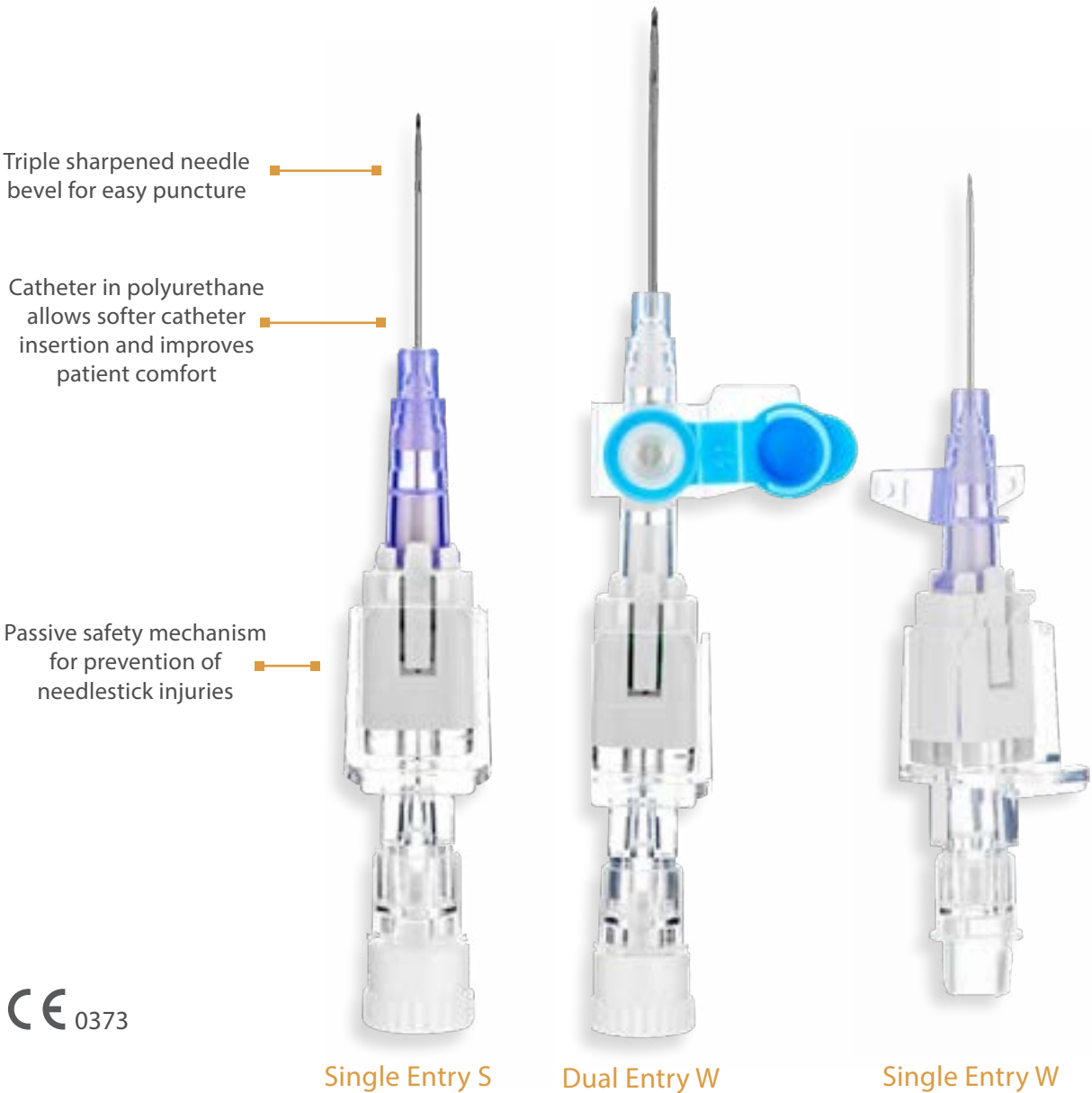




# IV Catheter with Protector

IV Catheter is intended for the intravenous delivery of medication- both continuous and intermittent. Available is standard version and also with a safety feature which covers the needle bevel for the prevention of needle stick injuries.

- Features:**
- Safety device is equipped with an automatic system for covering the tip of the needle to protect the operator from accidental injury.
  - Triple sharpened needle bevel for easy puncture.
  - Catheter in polyurethane (PUR) allows softer catheter insertion and improves patient comfort.
  - Available with wings for stable insertion.
  - Wide range of catheter gauges and lengths to meet majority of clinical use, particularly for Neonatology.



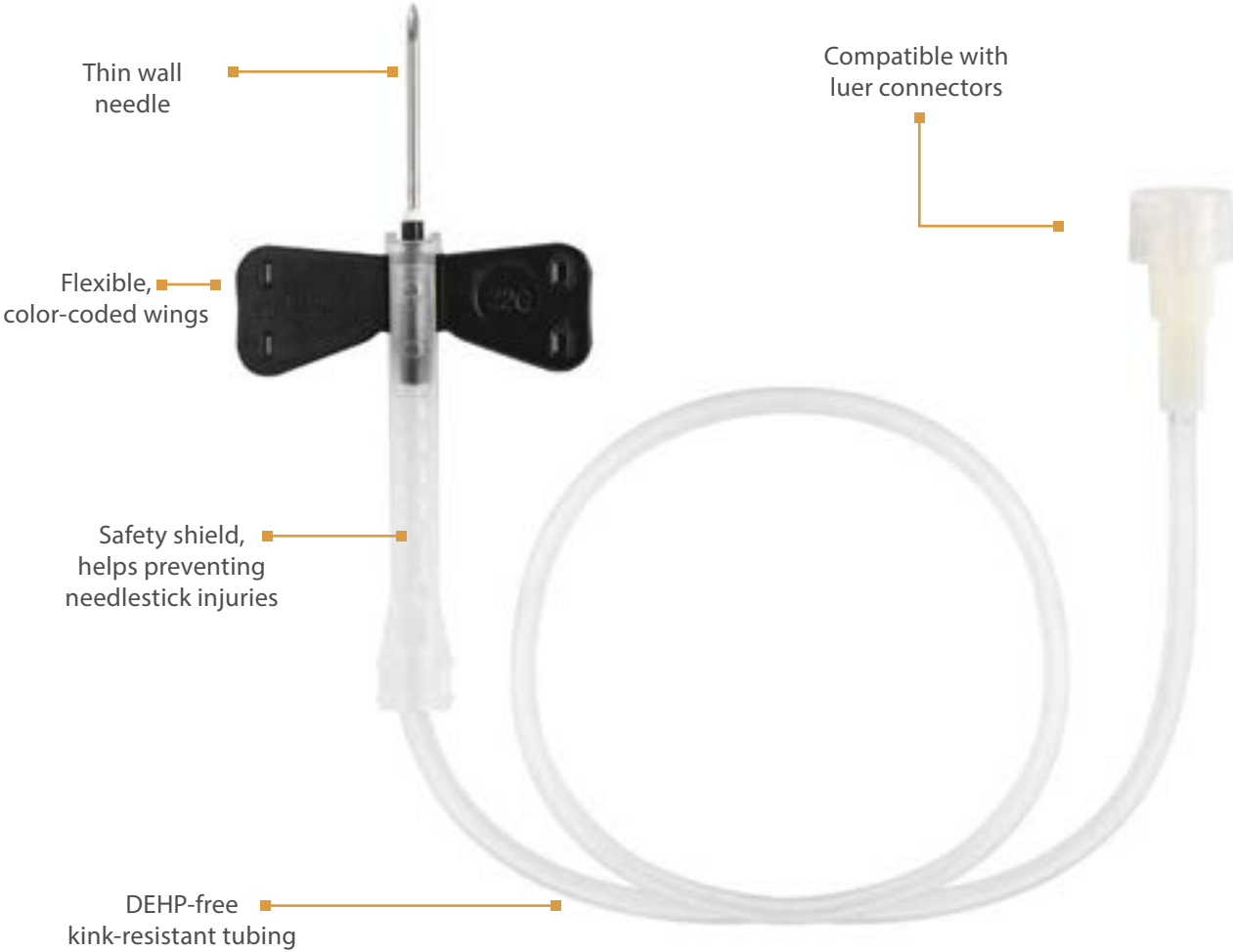
CE 0373

## IV Catheter with Protector

| Ref. Number | Product Description | Gauge | Needle Length (mm) | Case Qty | Box Qty |
|-------------|---------------------|-------|--------------------|----------|---------|
| 3708122     | Single Entry W      | 26G   | 19 mm              | 200      | 50      |
| 3718122     | Single Entry W      | 24G   | 19 mm              | 200      | 50      |
| 3728122     | Single Entry W      | 22G   | 25 mm              | 200      | 50      |
| 3738122     | Single Entry W      | 20G   | 32 mm              | 200      | 50      |
| 3788122     | Single Entry W      | 18G   | 32 mm              | 200      | 50      |
| 3748122     | Single Entry W      | 18G   | 45 mm              | 200      | 50      |
| 3758122     | Single Entry W      | 17G   | 45 mm              | 200      | 50      |
| 3768122     | Single Entry W      | 16G   | 45 mm              | 200      | 50      |
| 3778122     | Single Entry W      | 14G   | 45 mm              | 200      | 50      |
| 3708522     | Single Entry S      | 26G   | 19 mm              | 200      | 50      |
| 3718522     | Single Entry S      | 24G   | 19 mm              | 200      | 50      |
| 3728522     | Single Entry S      | 22G   | 25 mm              | 200      | 50      |
| 3738922     | Single Entry S      | 20G   | 32 mm              | 200      | 50      |
| 3738522     | Single Entry S      | 20G   | 45 mm              | 200      | 50      |
| 3788522     | Single Entry S      | 18G   | 32 mm              | 200      | 50      |
| 3748522     | Single Entry S      | 18G   | 45 mm              | 200      | 50      |
| 3758522     | Single Entry S      | 17G   | 45 mm              | 200      | 50      |
| 3768522     | Single Entry S      | 16G   | 45 mm              | 200      | 50      |
| 3778522     | Single Entry S      | 14G   | 45 mm              | 200      | 50      |
| 3704022     | Dual Entry          | 26G   | 19 mm              | 200      | 50      |
| 3713122     | Dual Entry          | 24G   | 19 mm              | 200      | 50      |
| 3723122     | Dual Entry          | 22G   | 25 mm              | 200      | 50      |
| 3733122     | Dual Entry          | 20G   | 32 mm              | 200      | 50      |
| 3783122     | Dual Entry          | 18G   | 32 mm              | 200      | 50      |
| 3743122     | Dual Entry          | 18G   | 45 mm              | 200      | 50      |
| 3753122     | Dual Entry          | 17G   | 45 mm              | 200      | 50      |
| 3763122     | Dual Entry          | 16G   | 45 mm              | 200      | 50      |
| 3773122     | Dual Entry          | 14G   | 45 mm              | 200      | 50      |

# SOL-CARE™ Safety Winged Infusion Set

SOL-CARE™ Safety Winged Infusion Sets are intended for short-term IV medication administration. Each infusion set is equipped with a safety mechanism that is activated after the infusion has completed, helping to prevent needlestick injuries.



CE 0123

## SOL-CARE™ Safety Winged Infusion Set

| Ref. Number | Product Description                                    | Gauge | Needle Length (inches) | Needle Length (mm) | Tubing Length (inches) | Tubing Length (mm) | Case Qty | Box Qty |
|-------------|--|-------|------------------------|--------------------|------------------------|--------------------|----------|---------|
| 213412SI    | SOL-CARE Safety Winged Infusion Set 21G x 3/4 x 12inch | 21 G  | 3/4"                   | 19 mm              | 12"                    | 305mm              | 200      | 50      |
| 223412SI    | SOL-CARE Safety Winged Infusion Set 22G x 3/4 x 12inch | 22 G  | 3/4"                   | 19 mm              | 12"                    | 305mm              | 200      | 50      |
| 233412SI    | SOL-CARE Safety Winged Infusion Set 23G x 3/4 x 12inch | 23 G  | 3/4"                   | 19 mm              | 12"                    | 305mm              | 200      | 50      |
| 253412SI    | SOL-CARE Safety Winged Infusion Set 25G x 3/4 x 12inch | 25 G  | 3/4"                   | 19 mm              | 12"                    | 305mm              | 200      | 50      |



# Saline Flush – 0.9% USP Sodium Chloride Injection

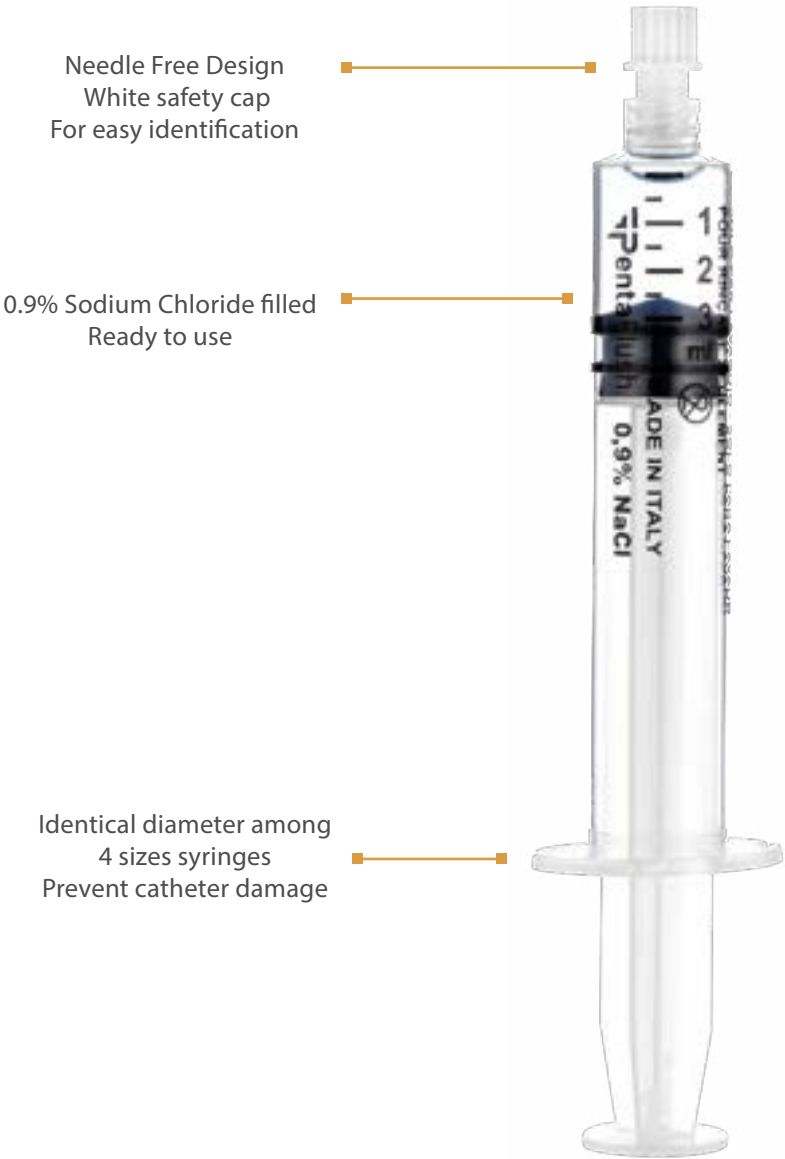
Pentaflush Pre-filled Saline Syringe provide ready-to-use saline flush solution for flushing of central and peripheral vascular access device. PentaFlush is a product of PentaFerte Italia.

## Features:

- CRBSIs risk reduction
- Bacterial contamination reduction
- Disposal reduction
- Catheter patency maintenance
- Contact prevention of incompatible medications or fluids
- Needlestick injuries avoidance
- Nurse workflow enhancement
- Streamlining of ward procedures

# Saline Flush - 0.9% USP Sodium Chloride Injection

| Ref. Number | Product Description                              | Volume | Case Qty | Box Qty |
|-------------|--|--------|----------|---------|
| 060022420   | 3ml pre-filled syringe 0.9% NaCl                 | 3 ml   | 120      | 30      |
| 060022520   | 5ml pre-filled syringe 0.9% NaCl                 | 5 ml   | 120      | 30      |
| 060022620   | 10ml pre-filled syringe 0.9% NaCl                | 10 ml  | 120      | 30      |
| 060022720   | 20ml pre-filled syringe 0.9% NaCl                | 20 ml  | 80       | 20      |
| 060025420   | 3ml pre-filled syringe 0.9% NaCl Aluminium Pack  | 3 ml   | 120      | 30      |
| 060025520   | 5ml pre-filled syringe 0.9% NaCl Aluminium Pack  | 5 ml   | 120      | 30      |
| 060025620   | 10ml pre-filled syringe 0.9% NaCl Aluminium Pack | 10 ml  | 120      | 30      |
| 060025720   | 20ml pre-filled syringe 0.9% NaCl Aluminium Pack | 20 ml  | 80       | 20      |



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## Suitable for sterile field

- Externally sterile
- Individually packed
- Aluminium pack available for procedural kit
- Not made with natural rubber latex
- PVC-free, Preservative-free



- Needle free design
- Standard Luer Lock
- White-coded cap
- Bold graduation
- Available in 4 sizes
- Not intended for drug reconstitution



Sol-Millennium Europe Sp. z o.o  
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