



Building  
a Healthier  
Tomorrow

NACA PRODUCT CATALOG

# BULK NON-STERILE

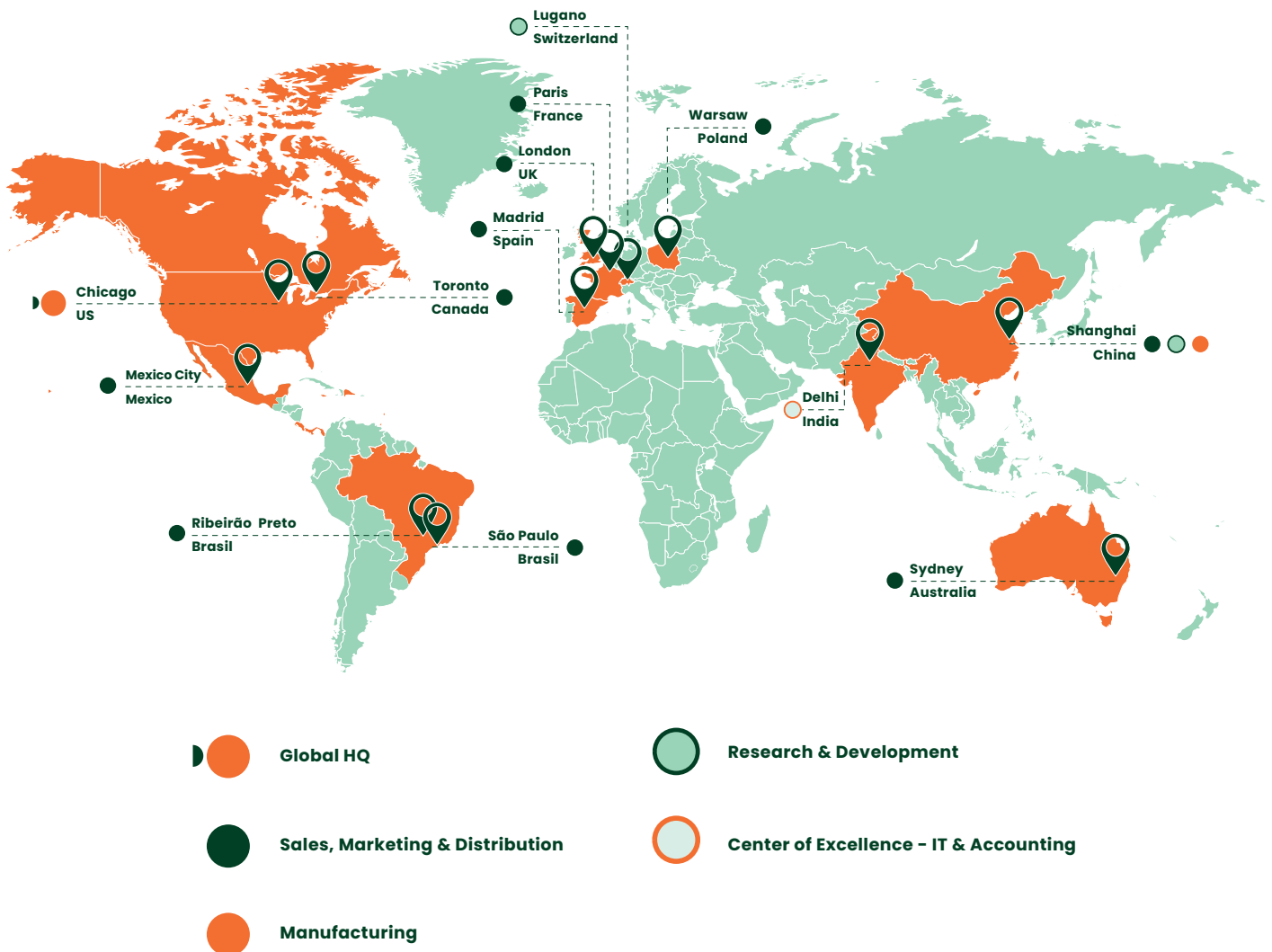


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**Sol-Millennium** is a vertically integrated global medical supply company with locations across the globe. We are one of the world's largest manufacturers of needles and syringes and have a comprehensive line of medical supplies.

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 building a healthier tomorrow.



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# Sol-M<sup>®</sup>

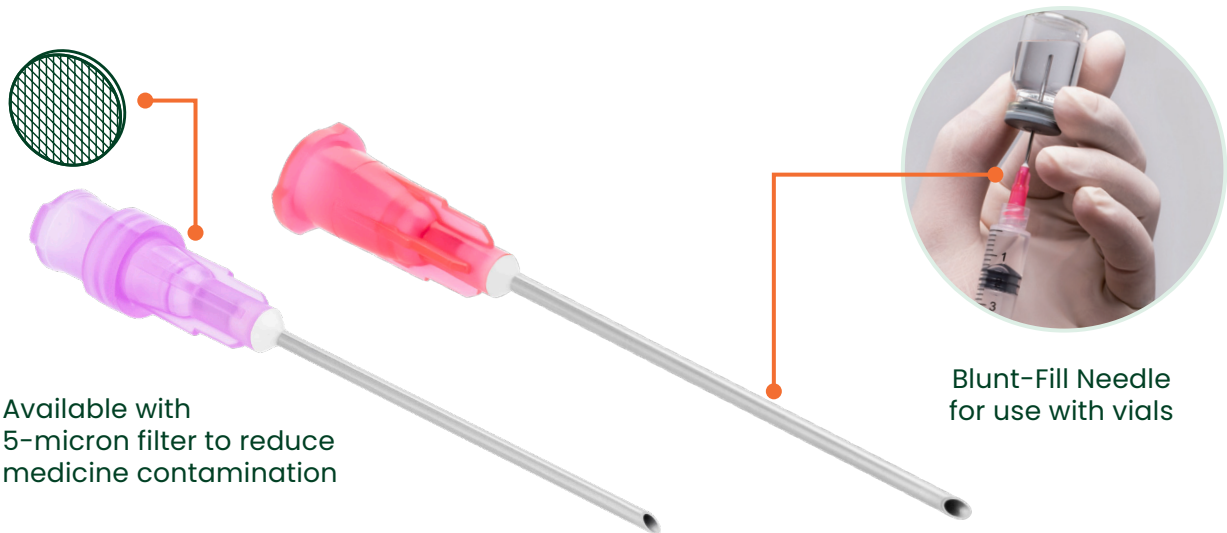
## ● Blunt Fill Needle

The Sol-M bulk, non-sterile 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)



Available with  
5-micron filter to reduce  
medicine contamination

Blunt-Fill Needle  
for use with vials

### Sol-M<sup>®</sup> Blunt Fill Needle & Blunt Fill Needle with Filter

Ref. Number	Product Description	Gauge	Length (in)	Length (mm)	Case Qty
110022NSB	Sol-M Blunt Fill Needle 18G x 1 1/2"	18G	1 1/2"	40mm	10000
110022FNSB	Sol-M Blunt Fill Needle w/Filter 18G x 1 1/2"	18G	1 1/2"	40mm	10000

# Sol-M<sup>®</sup>

## ● Hypodermic Needle

The Sol-M bulk, non-sterile Hypodermic needles offer a wide range of hypodermic needles with an emphasis on ease of use and patient comfort.

### Features:

- Lubricated stainless steel triple-bevel needle that maximizes patient comfort
- Color-coded hubs for easy gauge identification
- Translucent hubs for flashback confirmation
- Compatible with all standard Luer Lock and Luer Slip Tip syringes
- Available in a wide range of gauges and needle lengths

### Sol-M<sup>®</sup> Hypodermic Needle

Ref. Number	Product Description	Gauge	Length (in)	Length (mm)	Case Qty
111810B	Sol-M Hypodermic Needle 18G x 1"	18G	1"	25mm	10000
111820B	Sol-M Hypodermic Needle 18G x 2"	18G	2"	50mm	10000
111910B	Sol-M Hypodermic Needle 19G x 1"	19G	1"	25mm	10000
111915B	Sol-M Hypodermic Needle 19G x 1 1/2"	19G	1 1/2"	40mm	10000
112010B	Sol-M Hypodermic Needle 20G x 1"	20G	1"	25mm	10000
112015B	Sol-M Hypodermic Needle 20G x 1 1/2"	20G	1 1/2"	40mm	10000
112110B	Sol-M Hypodermic Needle 21G x 1"	21G	1"	25mm	10000
112115B	Sol-M Hypodermic Needle 21G x 1 1/2"	21G	1 1/2"	40mm	10000
112210B	Sol-M Hypodermic Needle 22G x 1"	22G	1"	25mm	10000
112215B	Sol-M Hypodermic Needle 22G x 1 1/2"	22G	1 1/2"	40mm	10000
112358B	Sol-M Hypodermic Needle 23G x 5/8"	23G	5/8"	16mm	10000
112310B	Sol-M Hypodermic Needle 23G x 1"	23G	1"	25mm	10000
112506B	Sol-M Hypodermic Needle 25G x 5/8"	25G	5/8"	16mm	10000
112510B	Sol-M Hypodermic Needle 25G x 1"	25G	1"	25mm	10000
112515B	Sol-M Hypodermic Needle 25G x 1 1/2"	25G	1 1/2"	40mm	10000
112612B	Sol-M Hypodermic Needle 26G x 1/2"	26G	1/2"	12.5mm	10000
112705B	Sol-M Hypodermic Needle 27G x 1/2"	27G	1/2"	12.5mm	10000
112715B	Sol-M Hypodermic Needle 27G x 1 1/2"	27G	1 1/2"	40mm	10000
113005B	Sol-M Hypodermic Needle 30G x 1/2"	30G	1/2"	12.5mm	10000

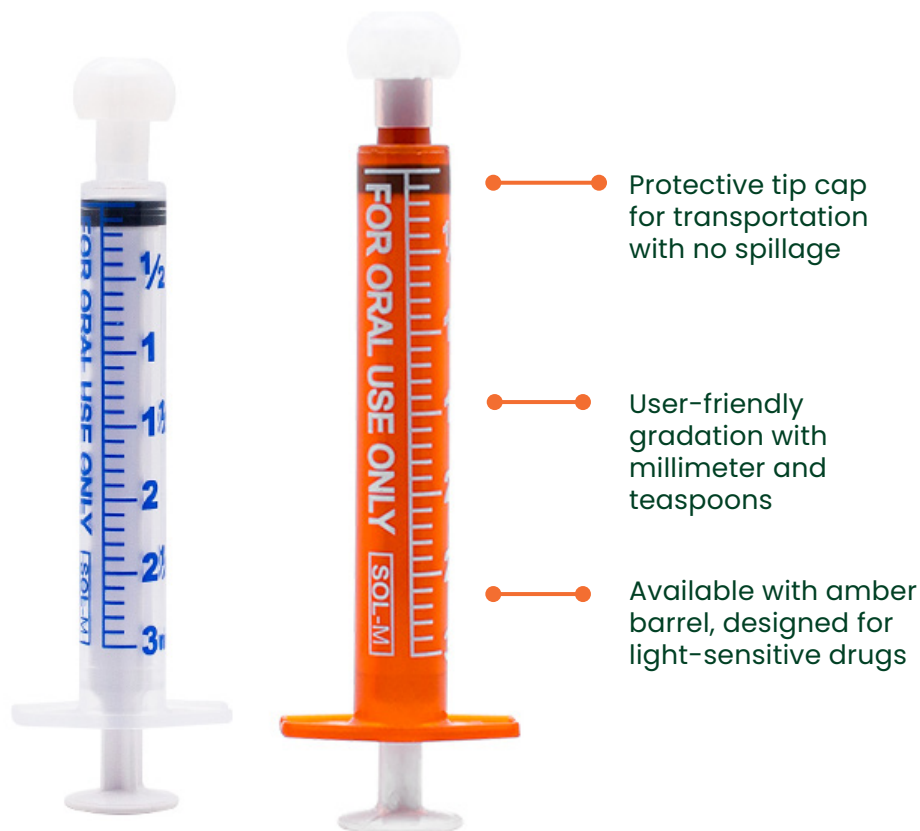
# Sol - M<sup>®</sup>

## Oral Dispensing Syringe

The Sol-M bulk, non-sterile Oral Dispensing Syringe has been specifically designed for use with oral medications.

### 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

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**Sol-M® Oral Dispensing Syringe**

Ref. Number	Product Description	Barrel Color	Vol	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

**Sol-M® Oral Dispensing Syringe Clear with Tip Cap (O-ring)**

Ref. Number	Product Description	Barrel Color	Vol	Bag Qty	Case Qty
ORL070	Sol-M 1mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	1 ml	100	500
ORL071	Sol-M 3mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	3 ml	100	500
ORL072	Sol-M 5mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	5 ml	100	500
ORL073	Sol-M 10mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	10 mL	100	500
ORL074	Sol-M 1mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	1 ml	100	500
ORL075	Sol-M 3mL Oral Dispensing Syringe Clear w/ Tip Cap	Amber	3 ml	100	500
ORL076	Sol-M 5mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	5 ml	100	500
ORL077	Sol-M 10mL Oral Dispensing Syringe Clear w/ Tip Cap	Amber	10 ml	100	500

# Sol-M<sup>®</sup>

## ● Quincke Needle

The Sol-M bulk, non-sterile Quincke Needles are intended to be used for injection of local anesthetic agent into the subarachnoid cavity for pain management.

### Features:

- Sharp Bevel Designed for low puncture force
- Fitted stylet to reduce the risk of tissue coring and potential epidermoid tumor development
- Crystal clear needle hub with ergonomic design which is easy to hold and supports identification of CSF flashback
- Clear Needle Hub included in the spinal needle supports the identification of CSF flashback
- ISO Color coded to easily identify needle gauge



### Sol-M<sup>®</sup> Quincke Needles

Ref. Number	Product Description	Gauge	Gauge (mm)	Length (in)	Length (mm)	Case Qty
111918315NSB	Sol-M Quincke Spinal Needle 18G x 3 1/2"	18G	1.2mm	3 1/2"	90mm	3000
111920315NSB	Sol-M Quincke Spinal Needle 20G x 3 1/2"	20G	1.2mm	3 1/2"	90mm	3000
111922150NSB	Sol-M Quincke Spinal Needle 22G x 1 1/2"	22G	0.7mm	1 1/2"	40mm	3000
111922250NSB	Sol-M Quincke Spinal Needle 22G x 2 1/2"	22G	0.7mm	2 1/2"	64mm	3000
111922300NSB	Sol-M Quincke Spinal Needle 22G x 3"	22G	0.7mm	3"	75mm	3000
111922315NSB	Sol-M Quincke Spinal Needle 22G x 3 1/2"	22G	0.7mm	3 1/2"	89mm	3000
111922500NSB	Sol-M Quincke Spinal Needle 22G x 5"	22G	0.7mm	5"	127mm	3000
111922700NSB	Sol-M Quincke Spinal Needle 22G x 7"	22G	0.7mm	7"	178mm	2000
111925200NSB	Sol-M Quincke spinal needle, 25G x 2"	25G	0.5mm	2"	50mm	3000
111925300NSB	Sol-M Quincke Spinal Needle 25G x 3"	25G	0.5mm	3"	75mm	3000
111925315NSB	Sol-M Quincke Spinal Needle 25G x 3 1/2"	25G	0.5mm	3 1/2"	89mm	3000
111925500NSB	Sol-M Quincke Spinal Needle 25G x 5"	25G	0.5mm	5"	127mm	3000



# Sol-M®

## ● Epidural Tuohy Needle with Removable Wing

The Sol-M bulk, non-sterile Epidural Anesthesia needles are available in a series combination of needle size and length. The stylet is withdrawn after the epidural anesthesia needle has reached its anatomical site for neuraxial anesthesia. Then an epidural catheter is introduced into epidural cavities for convenience of injecting anesthetic continuously. Sol-M Epidural Needle offers the Tuohy needle as a single shot option and as a continuous Epidural Anesthesia catheter system.

### Features:

- Fine polished Tuohy tip; polished inner bevel edge to reduce the risk of catheter shearing
- Stiff tubing for precise control during needle insertion
- 1 cm marking easy to read and to control the insertion depth
- Fitted Metal Stylet to reduce the risk of tissue coring
- Removable plastic wings for optimum handling during different gripping techniques
- Ergonomic needle hub designed for better control of needle



### Sol-M® Epidural Tuohy Needles with Removable Wing

Ref. Number	Product Description	Gauge	Gauge (mm)	Length (in)	Length (mm)	Case Qty
EPT005NSB	Sol-M Epidural Tuohy Needle w/Removable Wing 17G x 3.5"	17G	1.4mm	3 1/2"	90mm	2000
EPT006NSB	Sol-M Epidural Tuohy Needle w/Removable Wing 17G x 4"	17G	1.4mm	4"	100mm	2000
EPT012NSB	Sol-M Epidural Tuohy Needle w/Removable Wing 18G x 3.5"	18G	1.2mm	3 1/2"	90mm	2000
EPT019NSB	Sol-M Epidural Tuohy Needle w/Removable Wing 20G x 3.5"	20G	0.9mm	3 1/2"	90mm	2000

# Sol-Care®

## ● Safety Needle

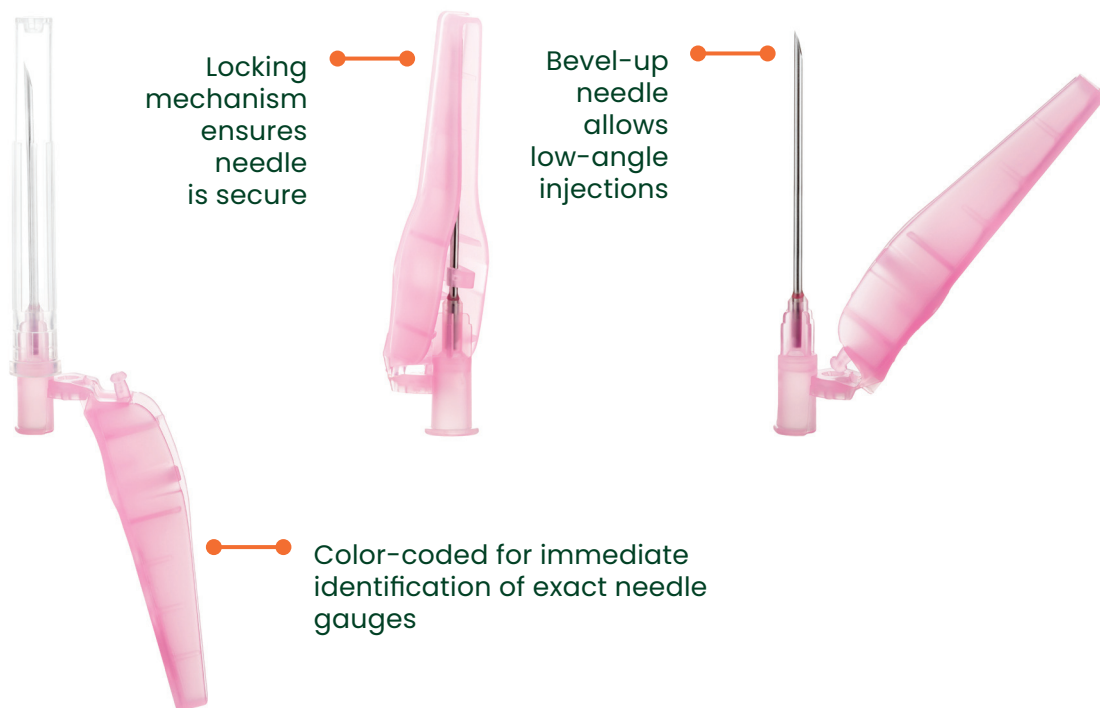


The Sol-Care bulk, non-sterile Safety Needles are designed to help prevent needlestick injuries. Every needle is equipped with a safety shield mechanism that locks in place to lower the risk of accidental injury after medication administration.

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

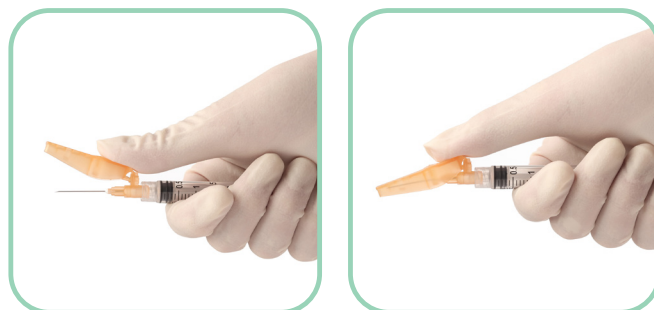
Ref. Number	Product Description	Gauge	Length (in)	Length (mm)	Case Qty
SN1815B	Sol-Care Safety Needle 18G x 1 1/2"	18G	1 1/2"	40mm	2000
SN2015B	Sol-Care Safety Needle 20G x 1 1/2"	20G	1 1/2"	40mm	2000
SN2110B	Sol-Care Safety Needle 21G x 1"	21G	1"	25mm	3000
SN2115B	Sol-Care Safety Needle 21G x 1 1/2"	21G	1 1/2"	40mm	2000
SN2210B	Sol-Care Safety Needle 22G x 1"	22G	1"	25mm	3000
SN2215B	Sol-Care Safety Needle 22G x 1 1/2"	22G	1 1/2"	40mm	2000
SN2310B	Sol-Care Safety Needle 23G x 1"	23G	1"	25mm	3000
SN2315B	Sol-Care Safety Needle 23G x 1 1/2"	23G	1 1/2"	40mm	2000
SN2558B	Sol-Care Safety Needle 25G x 5/8"	25G	5/8"	16mm	3000
SN2510B	Sol-Care Safety Needle 25G x 1"	25G	1"	25mm	3000
SN2515B	Sol-Care Safety Needle 26G x 3/8"	25G	1 1/2"	40mm	2000
SN2712B	Sol-Care Safety Needle 27G x 1/2"	27G	1/2"	12.5mm	3000
SN3012B	Sol-Care Safety Needle 30G x 1/2"	30G	1/2"	12.5mm	3000

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### Two options for protective arm activation:



Hard Surface Activation



Thumb Activation

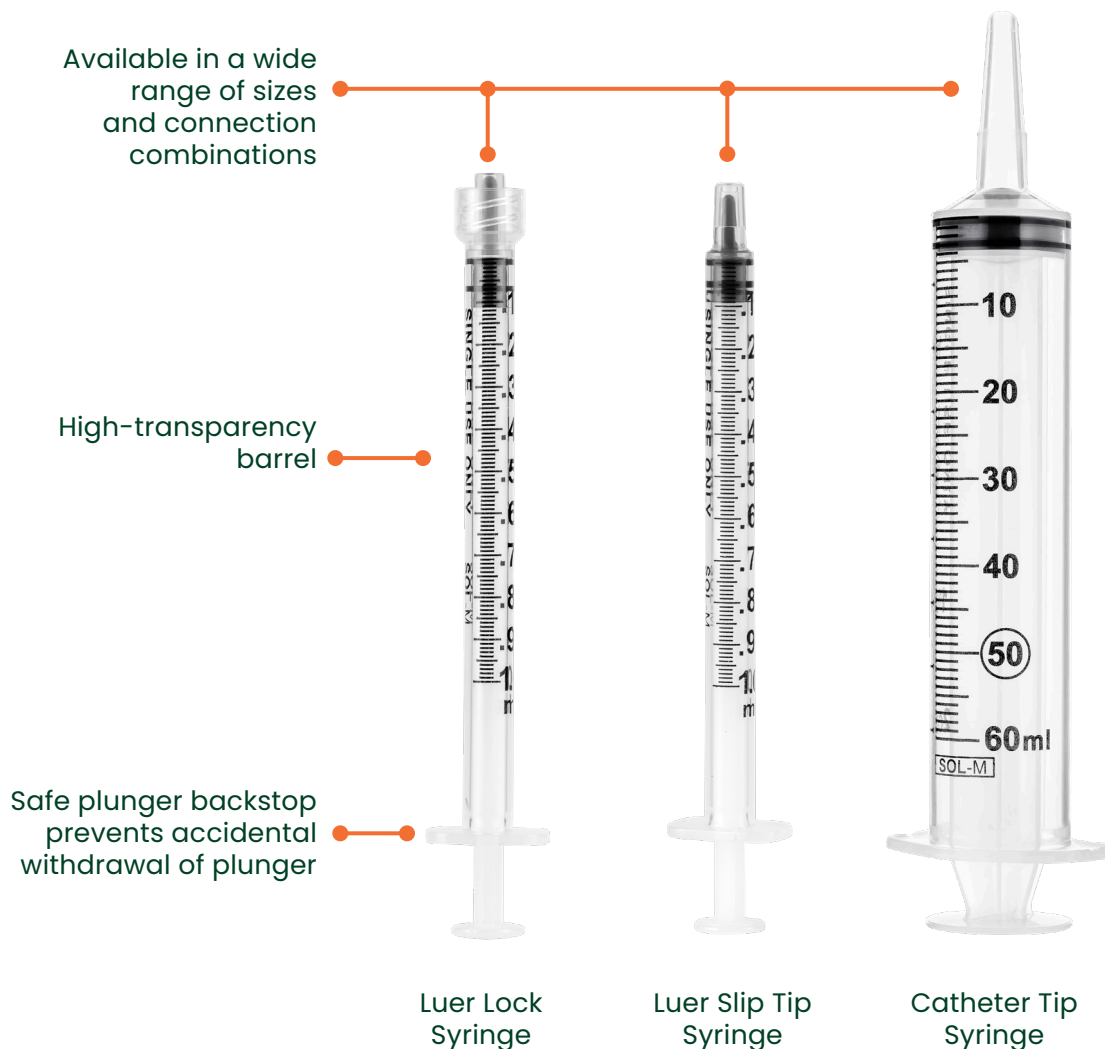
# Sol-M<sup>®</sup>

## 3-Piece Syringe

The Sol-M bulk, non-sterile 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





## Sol-M® Luer Lock Syringe Without Needle

Volume	Luer Lock Tip	Luer Slip Tip	Catheter Tip	Case Qty.
1 ml	P180001PPNSB	P180011LDSNSB		3000
3 ml	P180003NSB	P180003STNSB		2500
5 ml	P180005NSB	P180005STNSB		1600
10 ml	P180010NSB	P180010STNSB		1000
20 ml	P180020NSB	P180020STNSB		500
30 ml	P180030NSB	P180030STNSB		300
60 ml	P180060BS	P180060STNSB	180060CTNSB	200

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