

 **SolM** Building
a Healthier
Tomorrow

 **PharmaSystems®**

CANADA CATALOGUE

VETERINARY CARE

Medication Delivery



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Sol-Millennium is a vertically integrated 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**
-  **Sol M Offices**
-  **Research & Development**
-  **Center of Excellence**
-  **Manufacturing**
-  **Sales & Distribution**

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Sol - Vet[®] products are for veterinary use only.

Please note: Items noted as “coming soon” are currently available by special request. Contact our team for more information

Sol - Vet[®]

Hypodermic Needle

Our commitment to excellence give you world class quality, reliability, precision, and performance in every box. Available in most popular gauges.

Features:

- Lubricated stainless steel triple-bevel needle that maximizes patient comfort
- Point durability optimized for vet procedure
- Color-coded hubs for easy needle gauge identification
- Available in soft packs for reduced waste



Sol-Vet[®] Vet Grind

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
771810	Sol-Vet Hypodermic Needle 18G x 1"	18G	1"	100	1,000
771815	Sol-Vet Hypodermic Needle 18G x 1-1/2"	18G	1-1/2"	100	1,000
Coming soon	Sol-Vet Hypodermic Needle 20G x 1"	20G	1"	100	1,000
772015	Sol-Vet Hypodermic Needle 20G x 1-1/2"	20G	1-1/2"	100	1,000
772034	Sol-Vet Hypodermic Needle 20G x 3/4"	20G	3/4"	100	1,000
772210	Sol-Vet Hypodermic Needle 22G x 1"	22G	1"	100	1,000
772234	Sol-Vet Hypodermic Needle 22G x 3/4"	22G	3/4"	100	1,000
772506	Sol-Vet Hypodermic Needle 25G x 5/8"	25G	5/8"	100	1,000

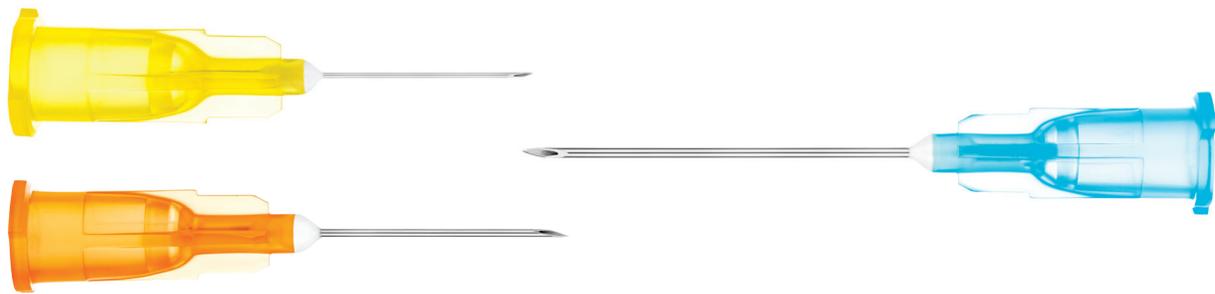
Sol-M[®]

Hypodermic Needles

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
- Compatible with all standard Luer Lock and Slip Tip syringes
- Available in a wide range of gauges and needle lengths



Sol-M[®] Hypodermic Needles

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
Coming soon	Sol-M Hypodermic Needle 19G x 1"	19G	1"	100	1,000
Coming soon	Sol-M Hypodermic Needle 19G x 1-1/2"	19G	1-1/2"	100	1,000
Coming soon	Sol-M Hypodermic Needle 21G x 1"	21G	1"	100	1,000
Coming soon	Sol-M Hypodermic Needle 21G x 1-1/2"	21G	1-1/2"	100	1,000
Coming soon	Sol-M Hypodermic Needle 22G x 1 1/2"	22G	1-1/2"	100	1,000
Coming soon	Sol-M Hypodermic Needle 23G x 1"	23G	1"	100	1,000
Coming soon	Sol-M Hypodermic Needle 23G x 5/8"	23G	5/8"	100	1,000
772506	Sol-M Hypodermic Needle 25G x 5/8"	25G	5/8"	100	1,000
Coming soon	Sol-M Hypodermic Needle 25G x 1-1/2"	25G	1-1/2"	100	1,000
Coming soon	Sol-M Hypodermic Needle 27G x 1/2"	27G	1/2"	100	1,000
50701	Sol-M Hypodermic Needle 30G x 1/2"	30G	1/2"	100	1,000



NEEDLES

Sol-Care®

Safety Needles

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

Features:

- Audible click indicates safety mechanism is secure and locked in place
- 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
- Excellent for use with chemo and oncology medications



Sol-Care® Safety Needles

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
Coming soon	Sol-Care Safety Needle 20G x 1"	20G	1"	100	800
Coming soon	Sol-Care Safety Needle 21G x 1"	21G	1"	100	800
Coming soon	Sol-Care Safety Needle 22G x 1"	22G	1"	100	800
V0207	Sol-Care Safety Needle 25G x 5/8"	25G	5/8"	100	800

Sol-Vet®

Needle and Syringe Combos

Sol-Vet® Needle and Syringe Combos are designed to match the specific needs of the Veterinarian.

Features:

- Combines our Veterinary engineered needles with high quality syringes
- Syringes have wide finger flanges for easier control and use
- Available in most popular luer slip and luer lock configurations
- Available in soft packs for reduced waste



Sol-Vet® Needle and Syringe Combos

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
771001	Sol-Vet 1mL Luer Slip w/detachable 25G x 5/8"	25G	5/8"	100	800
771009	Sol-Vet 3mL Luer Slip w/detachable 20G x 1"	20G	1"	100	800
771010	Sol-Vet 3mL Luer Slip w/detachable 20G x 1 1/2"	20G	1 1/2"	100	800
771011	Sol-Vet 3mL Luer Slip w/detachable 22G x 3/4"	22G	3/4"	100	800
771012	Sol-Vet 3mL Luer Slip w/detachable 22G x 1"	22G	1"	100	800
771013	Sol-Vet 3mL Luer Slip w/detachable 22G x 1 1/2"	22G	1 1/2"	100	800
771002	Sol-Vet 3mL Luer Lock w/20G x 1"	20G	1"	100	800
771003	Sol-Vet 3mL Luer Lock w/20G x 1 1/2"	20G	1 1/2"	100	800
771004	Sol-Vet 3mL Luer Lock w/20G x 3/4"	20G	3/4"	100	800
771005	Sol-Vet 3mL Luer Lock w/22G x 3/4"	22G	3/4"	100	800
771006	Sol-Vet 3mL Luer Lock w/22G x 1"	22G	1"	100	800
771007	Sol-Vet 3mL Luer Lock w/23G x 1"	23G	1"	100	800
771008	Sol-Vet 3mL Luer Lock w/25G x 5/8"	25G	5/8"	100	800

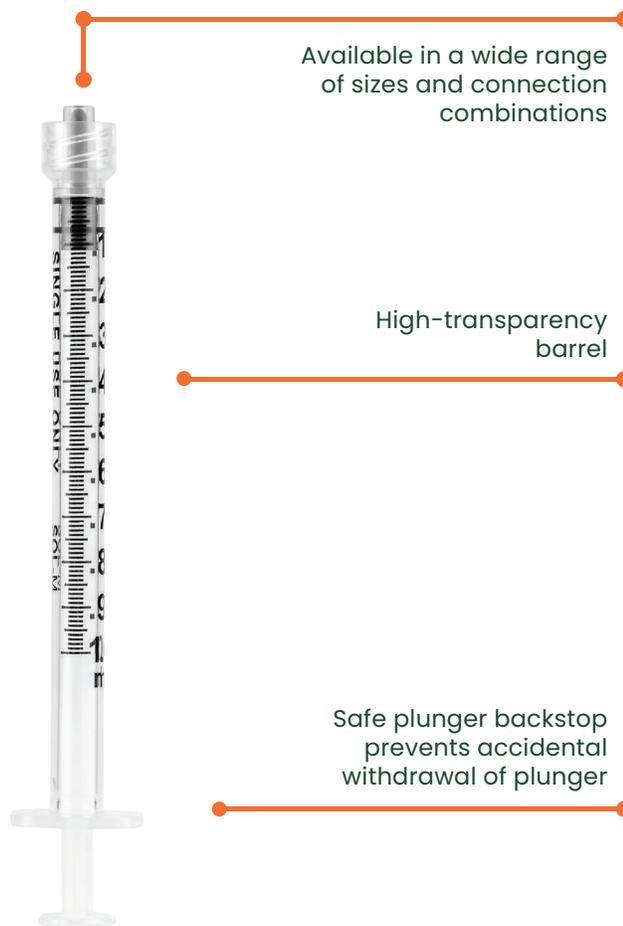
Sol - M[®]

Syringes

Sol-M[®] Syringes accurately measure the quantity of liquid medications and are available in a range of sizes and connection combinations to address a 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 and Slip Tip options



Available in a wide range of sizes and connection combinations

High-transparency barrel

Safe plunger backstop prevents accidental withdrawal of plunger

**Luer Lock Syringe
without needle**



Sol-M® Syringes

Ref. Number	Product Description	Volume	Box Qty	Case Qty
Coming soon	Sol-M 1ml Luer Lock Syringe w/o Needle	1 mL	100	800
Coming soon	Sol-M 1ml Luer Slip Tip Syringe w/o Needle	1 mL	100	800
V0201	Sol-M 1ml Luer Lock Syringe w/o Needle (Low Dead Space)	1 mL	100	800
Coming soon	Sol-M 1ml Luer Slip Tip Syringe w/o Needle (Low Dead Space)	1 mL	100	800
Coming soon	Sol-M 3ml Luer Slip Tip Syringe w/o Needle	3 mL	100	800
V0203	Sol-M 3mL Luer Lock Syringe w/o Needle	3 mL	100	800
Coming soon	Sol-M 5mL Luer Lock Syringe w/o Needle	5 mL	100	800
Coming soon	Sol-M 5ml Luer Slip Tip Syringe w/o Needle	5 mL	100	800
Coming soon	Sol-M 10mL Luer Lock Syringe w/o Needle	10 mL	100	1,200
Coming soon	Sol-M 10ml Luer Slip Tip Syringe w/o Needle	10 mL	100	800
Coming soon	Sol-M 20mL Luer Lock Syringe w/o Needle	20 mL	100	800
Coming soon	Sol-M 20ml Luer Slip Tip Syringe w/o Needle	20 mL	100	800
Coming soon	Sol-M 30mL Luer Lock Syringe w/o Needle	30 mL	50	400
Coming soon	Sol-M 30ml Luer Slip Tip Syringe w/o Needle	30 mL	50	400
Coming soon	Sol-M 60mL Luer Lock Syringe w/o Needle	60 mL	30	240
Coming soon	Sol-M 60ml Luer Slip Tip Syringe w/o Needle	60 mL	30	240
Coming soon	Sol-M 60ml Catheter Tip Syringe w/o Needle	60 mL	30	240

Sol - M[®]

Oral Dispensing Syringes

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:

- Syringes come with O-ring and gasket
- Large variety of sizes and colors
- Clear graduation markings (mL, tsp) for accurate medication delivery
- Optional amber barrel designed for light-sensitive drugs, in compliance with USP requirements
- Protective tip cap for transportation with no spillage



Available with clear barrel or with an amber barrel designed for light-sensitive drugs

Sol-M[®] Oral Dispensing Syringes – Gasket Type – Bulk Non-Sterile

Ref. Number	Product Description	Barrel Color	Volume	Box Qty	Case Qty
S10210	Sol-M 10mL Oral Dispensing Syringe Clear w/Tip Cap (Gasket, Bulk-Non-Sterile)	Clear	1 mL	100	400
S11210	Sol-M 1mL Oral Dispensing Syringe Amber w/ Tip Cap (Gasket, Bulk-Non-Sterile)	Amber	1 mL	100	400
S10205	Sol-M 5mL Oral Dispensing Syringe Clear w/Tip Cap (Gasket, Bulk-Non-Sterile)	Clear	5 mL	100	400
S11205	Sol-M 5mL Oral Dispensing Syringe Amber w/ Tip Cap (Gasket, Bulk-Non-Sterile)	Amber	5 mL	100	400
Coming soon	Sol-M 3mL Oral Dispensing Syringe Clear w/ Tip Cap (Gasket, Bulk-Non-Sterile)	Clear	3 mL	100	400
Coming soon	Sol-M 3mL Oral Dispensing Syringe Amber w/ Tip Cap (Gasket, Bulk-Non-Sterile)	Amber	3 mL	100	400
Coming soon	Sol-M 1mL Oral Dispensing Syringe Amber w/ Tip Cap (Gasket, Bulk-Non-Sterile)	Clear	1 mL	100	400
S10201	Sol-M 1mL Oral Dispensing Syringe Clear w/ Tip Cap (Gasket, Bulk-Non-Sterile)	Amber	1 mL	100	400



Sol-M® Oral Dispensing Syringes – O-ring Type

Ref. Number	Product Description	Barrel Color	Volume	Box Qty	Case Qty
Coming soon	Sol-M 1mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	1 mL	100	400
Coming soon	Sol-M 1mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	1 mL	100	400
Coming soon	Sol-M 3mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	3 mL	100	400
Coming soon	Sol-M 3mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	3 mL	100	400
Coming soon	Sol-M 5mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	5 mL	100	400
Coming soon	Sol-M 5mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	5 mL	100	400
Coming soon	Sol-M 10mL Oral Dispensing Syringe Amber w/ Tip Cap	Amber	10 mL	100	400
Coming soon	Sol-M 10mL Oral Dispensing Syringe Clear w/ Tip Cap	Clear	10 mL	100	400



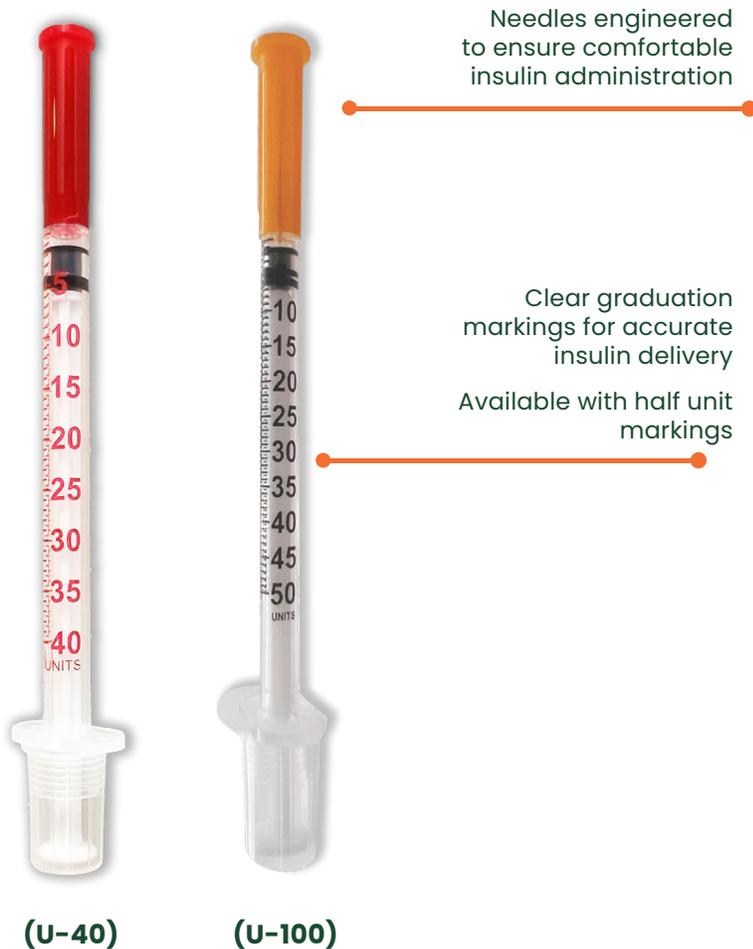
Sol - Vet[®]

Insulin Syringes

Sol-Millennium's Sol-Vet[®] Insulin Syringes provide accurate and comfortable insulin administration.

Features:

- Needles are tri-bevel, anti-coring and silicone oil lubricated for a smoother injection
- Syringes require less penetration force, resulting in greater animal comfort
- Low dead space results in over 90% less medication waste compared to the ISO standard for conventional insulin syringes
- Available in U-40 and U-100
- Bold, red unit markings to indicate U40 insulin syringe with half unit options available for accurate dosing, U100 is indicated by orange cap
- Large flange offers secure grip and easier medication dispensing





Sol-Vet® Insulin Syringes U-40 (PE bag - 10pcs)

Ref. Number	Volume	Gauge	Needle Length (mm)	Needle Length(in)	Box Qty	Case Qty
Coming soon	1 mL	29G	12mm	1/2"	100	1000
Coming soon	1 mL	30G	12mm	1/2"	100	1000
Coming soon	0.5 mL	29G	12mm	1/2"	100	1000
Coming soon	0.5 mL	30G	12mm	1/2"	100	1000
Coming soon	0.3 mL	29G	12mm	1/2"	100	1000
Coming soon	0.3 mL	30G	12mm	1/2"	100	1000

Sol-Vet® Insulin Syringes U-100 (PE Bag - 10pcs)

Ref. Number	Volume	Gauge	Needle Length(mm)	Needle Length(mm)	Box Qty	Case Qty
Coming soon	1 mL	29G	12.5mm	1/2"	100	1000
Coming soon	1mL	30G	12.5mm	1/2"	100	1000
Coming soon	0.5 mL	29G	12.5mm	1/2"	100	1000
Coming soon	0.5 mL	30G	12.5mm	1/2"	100	1000
Coming soon	0.3 mL	29G	12.5mm	1/2"	100	1000
Coming soon	0.3 mL	30G	12.5mm	1/2"	100	1000



Sol - Vet® IV Catheters

Sol-Vet® IV Catheters were designed for veterinarians to deliver IV medication to animals.

Features:

- Protective casing ensures safety of catheter during transportation
- Translucent catheter hub and chamber allows for easy visualization of blood flashback
- Contains a hydrophobic membrane filter to prevent blood leakage during insertion
- Filter cap can be removed to allow connection with a syringe to assist insertion



Sol-Vet® IV Catheters

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
Coming soon	Sol-Vet IV Catheter 18G x 1-1/4"	18G	1-1/4"	100	1,000
Coming soon	Sol-Vet IV Catheter 18G x 1-3/4"	18G	1-3/4"	100	1,000
Coming soon	Sol-Vet IV Catheter 20G x 1"	20G	1"	100	1,000
Coming soon	Sol-Vet IV Catheter 20G x 1-1/4"	20G	1-1/4"	100	1,000
Coming soon	Sol-Vet IV Catheter 22G x 1"	22G	1"	100	1,000
Coming soon	Sol-Vet IV Catheter 24G x 3/4"	24G	3/4"	100	1,000
Coming soon	Sol-Vet IV Catheter 26G x 3/4"	26G	3/4"	100	1,000

Sol-M[®]

Multi-Sample Needles

The Sol-M[®] Multi-Sample Needle makes it possible to collect multiple samples with a single vein puncture.

Features:

- Marking on cap to indicate which direction provides bevel up orientation
- Low-angle bevel design allows easy penetration
- Color-coded caps and hubs allow easy identification of needle gauge size
- Compatible with all standard holders



Sol-M[®] Multi-Sample Needles

Ref. Number	Product Description	Gauge	Needle Length	Box Qty	Case Qty
Coming soon	Sol-M Multi-Sample Needle 18G x 1"	18G	1"	100	1,000
Coming soon	Sol-M Multi-Sample Needle 18G x 1-1/2"	18G	1-1/2"	100	1,000





Sol - Vet[®]

Butterfly Needles

The Sol-Vet[®] Butterfly Needle features a removeable multi-sample luer adapter, making its application flexible across multiple uses.

Features:

- Removable luer adapter allowing device to be used for blood draw or infusion
- Thin-walled needle minimizes patient discomfort
- Transparent design allows for clear visualization of blood flow
- Available with removeable multi-sample luer adapter for use with infusion or blood collection



Sol-Vet[®] Butterfly Sets

Ref. Number	Product Description	Gauge	Needle Length	Tubing Length	Case Qty
Coming soon	Sol-Vet Butterfly Needle with Adapter 19G x 3/4 x 12"	19G	3/4"	12"	1,000
Coming soon	Sol-Vet Butterfly Needle with Adapter 21G x 3/4 x 12"	21G	3/4"	12"	1,000
Coming soon	Sol-Vet Butterfly Needle with Adapter 23G x 3/4 x 12"	23G	3/4"	12"	1,000
Coming soon	Sol-Vet Butterfly Needle with Adapter 25G x 3/4 x 12"	25G	3/4"	12"	1,000

Sol-M[®] Blood Collection Accessories

Ref. Number	Product Description	Box Qty	Case Qty
Coming soon	Sol-M Blood Collection Tube Holder	250	1,000
Coming soon	Sol-M Holder with Male Luer Lock Adapter	200	800

NOTES



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