



## **Presenting Terumo Veterinary Products featuring Sur-Vet®**

**Bred for Performance** 

**Designed for Companion Animal Health.** 

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All patients deserve the highest level of care – even if those patients aren't people. At Terumo, our line of veterinary products are bred for performance and designed to exceed the healthcare needs of pets, and the expectations of both clients and modern veterinary practices.

Terumo's line of Sur-Vet® veterinary products are specially designed for use in the modern veterinary office. A recent study\* confirms that Terumo needles are sharper, and as you and your patients know, sharper is better.

For more nearly 100 years, Terumo Medical Corporation has been delivering high quality medical products. Our needles are known worldwide for extreme sharpness, with a double-bevel design. In total, we offer more than 1,500 medical products. Our defining mission is to help you, the health care professional, help the patient you serve.

\*Data on file



## Sur-Vet® Surflo ETFE I.V. Catheters

Packed: 50/box, 4 boxes/case (200)

Product Number	Description	
	Catheter	Needle Gauge
■ SROX1832V	18G x 1 <sup>1</sup> /4"	20G
SROX2025V	20G x 1"	22G
SROX2032V	20G x 1 <sup>1</sup> /4"	22G
SROX2051V	20G x 2"	22G
SROX2225V	22G x 1"	24G
SROX2419V	24G x <sup>3</sup> / <sub>4</sub> "	27G

Recent data provided by Animalytix\* shows
Terumo is by far the market leader among
16 manufacturers of I.V. catheters sold
nationwide to veterinary practices. The reason
for this is that vet practices recognize Terumo's
dedication to delivering uncompromising
performance catheters through a nationwide
distribution network.



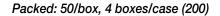




#### **SURFLO® ETFE I.V. Catheters**

A sharp double-bevel introducer needle plus a medical grade lubricant allow for easier penetration and smoother travel through tissue. Preview chamber in clear sure-grip hub gives immediate indication of proper placement. All this plus safe, easy-to-handle, tamper-evident packaging make SURFLO® I.V. Catheters a great clinical value.





Pro	duct Number	Description	
		Catheter	Needle Gauge
	SR-OX1451CA	14G x 2"	16G
	SR-OX1632CA	16G x 1 <sup>1</sup> /4"	18G
	SR-OX1651CA	16G x 2"	18G
	SR-OX1664CA	16G x 2 ½"	18G
	SR-OX1851CA	18G x 2"	20G
	SR-OX1864CA	18G x 2 ½"	20G

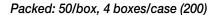
Refer to the product labels and package insert for complete warnings, precautions, potential complications, and instructions for use.





#### SurFlash® Polyurethane I.V. Catheters

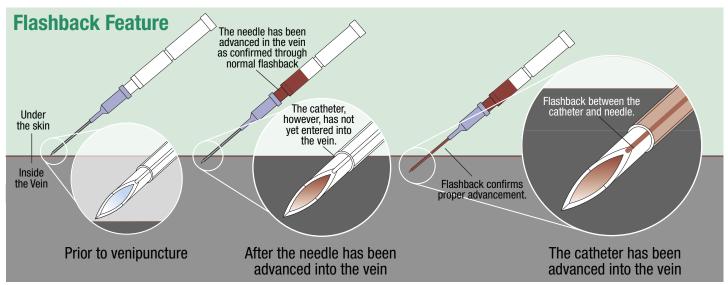
With SurFlash® visual confirmation of catheter placement occurs due to a unique flashback feature. Flashback appears between the specially grooved needle and the catheter, providing medical staff with a higher certainty of proper catheter placement. And because SurFlash® is made of polyurethane, which is firm at room temperature and softer at body temperatures, patient comfort is enhanced without compromising proper technique.



Product Number	Description	
	Catheter	Needle Gauge
SR*FF1451	14G x 2"	16G
R*FF1651	16G x 2"	18G
SR*FF1664	16G x 2 ½"	18G
SR*FF1832	18G x 1 <sup>1</sup> /4"	20G
SR*FF1851	18G x 2"	20G
SR*FF1864	18G x 2 ½"	20G

Packed: 50/box, 4 boxes/case (200)

Product Number	Description	
	Catheter	Needle Gauge
SR*FF2025	20G x 1"	22G
SR*FF2032	20G x 1 <sup>1</sup> /4"	22G
SR*FF2051	20G x 2"	22G
SR*FF2225	22G x 1"	24G
SR*FF2419	24G x <sup>3</sup> ⁄ <sub>4</sub> "	27G
•		



Note: The needle insertion angle in the illustration differs from actual insertion angle.



## **SurGuard® 3 Safety Hypodermic Needles and Syringes**

With 3 ways to activate and a broader range of sizes than most other brands, SurGuard®3 is the industry's most adaptable safety needle. Add separate thumb and finger grips, sharper needles, and competitive pricing, and you'll understand why we say SurGuard®3 is the one needle that fits every animal health care provider's style.

- 3 modes of activation—thumb, finger, or hard surface
- Separate finger and thumb grips with ridges and nonslip surfaces
- . Hub and needle locks
- · Broad range of sizes
- Firm injection feel
- · Sharpest needles among major brands tested\*



#### SurGuard® 3 Safety Hypodermic Needle

Packaging: 100/box, 8 boxes/case (800)

Product Number	Description
SG3-1825	18G x 1" needle
SG3-1838	18G x 1 ½" needle
SG3-2025	20G x 1" needle
SG3-2038	20G x 1 ½" needle
SG3-2051	20G x 2" needle
■ SG3-2125	21G x 1" needle
■ SG3-2138	21G x 1 ½" needle
■ SG3-2225	22G x 1" needle
■ SG3-2238	22G x 1 ½" needle
SG3-2325	23G x 1" needle
SG3-2338	23G x 1 ½" needle
■ SG3-2516	25G x <sup>5</sup> /8" needle
■ SG3-2525	25G x 1" needle
■ SG3-2538	25G x 1 ½" needle
SG3-2713	27G x $\frac{1}{2}$ " needle
SG3-3013	30G x ½" needle

## SurGuard® 3 Hypodermic Syringes with Safety Needle

Packaging: 100/box, 4 boxes/case (400)

Product Number	Description
■ SG3-01T2516	1CC Syringe with 25G x $\frac{5}{8}$ " needle
■ SG3-01T2713	1CC Syringe with 27G x ½" needle
SG3-03L2025	3CC Syringe with 20G x 1" needle
SG3-03L2038	3CC Syringe with 20G x 1 ½" needle
■ SG3-03L2125	3CC Syringe with 21G x 1" needle
■ SG3-03L2138	3CC Syringe with 21G x 1 ½" needle
■ SG3-03L2225	3CC Syringe with 22G x 1" needle
■ SG3-03L2238	3CC Syringe with 22G x 1 ½" needle
SG3-03L2325	3CC Syringe with 23G x 1" needle
■ SG3-03L2516	3CC Syringe with 25G x 5/8" needle
SG3-03L2525	3CC Syringe with 25G x 1" needle

\*Reference: Data on file. Terumo Medical Products.





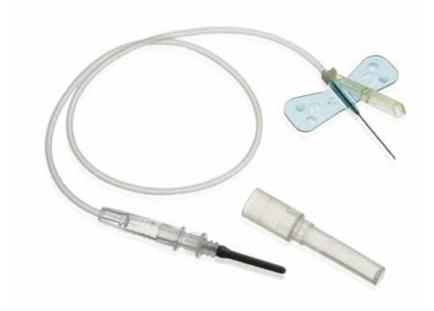
### **Surshield® Safety Winged Blood Collection Sets**

Terumo's Surshield Safety Winged Needle Sets with one-handed activation provides a solution with a cost-effective, easy to use design. Press shield over the needle until it locks into place.



- Unique needle locking mechanism helps reduce the risk of needlestick injuries
- One-handed activation for safety and ease of use

Packed: 50/box,	10 boxes/case (500)
Product Code	Description
(12" Tubing)	
MN*SVS21B30	21G x 3/4" needle
MN*SVS23B30	23G x 3/4" needle
MN*SVS25B30	25G x 3/4" needle
(7" Tubing)	
MN*SVS21B18	21G x 3/4" needle
MN*SVS23B18	23G x 3/4" needle



## Sur-Vet® Injection Plugs

Sur-Vet veterinary luer-lock injection plug is bred for performance. The large target area allows easier penetration, resulting in greater safety for clinicians and less stress for pet owners.

- Sleek look and feel
- Featuring Grip-Wings
- Green cap easily identifies Luer Lock
- Tamper resistant seal
- Easy to open Eco-packaging for quick identification
- Great quality and performance you've come to expect

Sur-Vet® Injection Plugs Packed: 100/box, 10 boxes/case (1,000)	
Product Code	Description
SRIP2V	Luer Lock Injection Plug Luer Lock is 1.0 inch







**Eco-packaging** 





#### **SURFLO® Winged Infusion Sets**

Take a look at our wings versus the competition and you'll see why SURFLO® is a very well recognized brand. Terumo's soft, flexible interlocking wings readily conform to the body's contour. The needles are bonded to the wings at just under a 3° downward angle, for less risk of vessel damage or occlusion of the lumen. Attach multi-sample luer adapter to winged infusion set to use for blood collection.

12" Tubing

#### Packed: 50/box, 10 boxes/case (500) **Product Number** Description 18G x <sup>3</sup>/<sub>4</sub>" SV-18BLK RW 19G x <sup>3</sup>/<sub>4</sub>" SV-19BLK RW SV-21BLK 21G x <sup>3</sup>/<sub>4</sub>" TW SV-22BLK 22G x 3/4" TW SV-23BLK 23G x 3/4" TW 25G x 3/4" SV-25BLK RW

8" Tubing

Product Number	Description	
SV*25EL	25G x ½"	RW
SV*27EL	27G x ½"	RW

Packed: 100/box, 5 boxes/case (500)

Packed: 100/box, 10 boxes/case (1,000)

3½" Tubing

Pro	duct Number	Description	
	SV*19BLS	19G x <sup>3</sup> ⁄4"	RW
	SV*21BLS	21G x <sup>3</sup> ⁄4"	TW
	SV*23BLS	23G x <sup>3</sup> ⁄4"	TW
	SV*25BLS	25G x <sup>3</sup> ⁄4"	RW

RW - Regular Wall TW - Thin Wall

## **Multi-Sample Luer Adapter**

Packed: 100/box, 30 boxes/case (3,000)

Product Number	Description
XX*MN2000TE	Luer Adapter







# **Sur-Vet® Hypodermic Needles & Syringes**

Our Sur-Vet® needles are precisely honed and beveled for ease of penetration. The Posi-Stop plunger helps prevent the plunger from being accidentally pulled out. And, our tamper evident blister packs result in minimal waste disposal.



## ■ Sur-Vet® Hypodermic Needles

Packed: 100/box, 10 boxes/case (1,000)

Product Number	Description	
100204	20G x 1"	RW
100215	22G x <sup>3</sup> ⁄ <sub>4</sub> "	RW
100279	22G x <sup>3</sup> ⁄ <sub>4</sub> "	TW
100211	22G x 1"	RW
100220	25G x <sup>5</sup> /8"	RW
100280	25G x <sup>5</sup> /8"	TW

## Sur-Vet® Syringes with Needle

3cc Luer Slip, Packed: 100/box, 10 boxes/case (1,000)

Proc	luct	Num	ber
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100090	20G x 1"	RW
100097	22G x <sup>3</sup> ⁄ <sub>4</sub> "	RW
100098	22G x 1"	RW
100103	25G x <sup>5</sup> ⁄8"	RW

3cc Luer Lock, Packed: 100/box, 10 boxes/case (1,000)

#### **Product Number**

100276	22G x <sup>3</sup> / <sub>4</sub> "	TW
100277	22G x 1"	TW
100278	25G x <sup>5</sup> /8"	TW

1cc Luer Slip, Packed: 100/box, 10 boxes/case (1,000)

#### **Product Number**

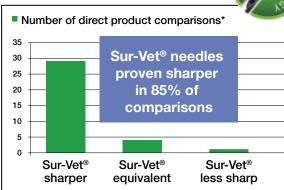
100281	25G x <sup>5</sup> ⁄8"	TW
100281	25G X 78	I VV

RW - Regular Wall TW - Thin Wall

#### \*Data on file. Terumo Medical Products.



## All Competitors



In Independent laboratory testing, Terumo Sur-Vet® needles were shown, on average, to be the sharpest among brands tested:

10% sharper than BD (22G - 30G)

16% sharper than Covidien (22G - 27G)





## **Hypodermic Syringes**

The plastic blister package is tamper evident for assurance of sterility. The peel-packs provide waste disposal cost savings versus the bulky plastic tube containers of some other syringes. Perhaps most importantly, Terumo syringes with needles offer maximum patient comfort delivered through ultimate sharpness and smoothness.



#### TB Syringes - 1CC

Packed: 100/box, 10 boxes/case (1,000)

Graduations: 0.01cc (1cc total)

diaddations. 0.0100 (100 total)		
Product Number	Description	
SS-01T	1cc syringe without needle, luer slip	
SS-01T2609	1cc syringe with 26G x 3/8"	
	removable needle, Low Dead Space	
SS-01T2713	1cc syringe with 27G x ½"	
	removable needle, Low Dead Space	

#### **3CC Syringes**

Packed: 100/box, 10 boxes/case (1,000)

Graduations: 0.1cc (3cc total)

Product Number	Description	Description	
	Without Needl	Without Needles:	
SS-03L	Luer Lock Tip		
SS-03S	Luer Slip Tip	Luer Slip Tip	
	Luer Lock Tip	With Needles:	
SS-03L2025	20G x 1"	TW	
SS-03L2038	20G x 1 ½"	TW	
SS-03L2125	21G x 1"	TW	
SS-03L2138	21G x 1 ½"	TW	
SS-03L2325	23G x 1"	TW	

#### **5CC Syringes**

Packed: 100/box, 6 boxes/case (600)

Graduations: 0.2cc (6cc total)

Product Number	Description
	Without Needles:
SS-05L	Luer Lock Tip
SS-05S	Luer Slip Tip

RW - Regular Wall TW - Thin Wall

These products have no components made of natural rubber latex.

#### 10CC Syringes

Packed: 100/box, 6 boxes/case (600)

Graduations: 0.2cc (12cc total)

Product Number	Description	
	Without Needles:	
SS-10L	Luer Lock Tip	
SS-10S	Luer Slip Tip	

#### **20CC Syringes**

Packed: 50/box, 4 boxes/case (200)

Graduations: 1cc (25cc total)

Product Number	Description	
	Without Needles:	
SS-20L2	Luer Lock Tip	
SS-20S2	Luer Slip Tip	

#### **30CC Syringes**

Packed: 25/box, 8 boxes/case (200)

Graduations: 1cc (35cc total)

Product Number `	Description
	Without Needles:
SS-30L	Luer Lock Tip
SS-30S	Luer Slip Tip

#### 60CC Syringes

Packed: 25/box, 4 boxes/case (100)

Graduations: 1cc (60cc total)

Product Number	Description	
	Without Needles:	
SS-60L	Luer Lock Tip	
SS-60C	2 oz. Catheter Tip	



## **ENGAUGE Hypodermic Needles**

The *ENGAUGE* hypodermic needle line provides an additional quality product for cost-conscious customers and further expands our veterinary product portfolio to meet the needs of all veterinary professionals.





Packed: 100/box, 100 boxes/case (10,000)

Product Number	Description	
■ ENG-1825R	18G x 1"	RW
ENG-1838R	18G x 1 ½"	RW
ENG-1925R	19G x 1"	RW
ENG-1938R	19G x 1 ½"	RW
ENG-2013R	20G x ½"	RW
ENG-2019R	20G x <sup>3</sup> / <sub>4</sub> "	RW
ENG-2025R	20G x 1"	RW
ENG-2038R	20G x 1 ½"	RW
■ ENG-2125R	21G x 1"	RW
■ ENG-2219R	22G x <sup>3</sup> / <sub>4</sub> "	RW
■ ENG-2225R	22G x 1"	RW
■ ENG-2238R	22G x 1 ½"	RW
ENG-2319R	23G x <sup>3</sup> ⁄ <sub>4</sub> "	RW
ENG-2325R	23G x 1"	RW
ENG-2516R	25G x <sup>5</sup> ⁄8"	RW

RW - Regular Wall



When you think hypodermics... **Think sharp. Think Terumo.** 



## **Hypodermic Needles**

Terumo needles are known worldwide for their sharpness and double-bevel design. This attention to detail enables Terumo needles to penetrate skin with less force, which can mean greater comfort for patients.

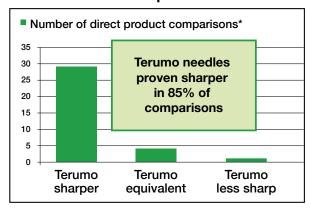
Packed: 100/box, 10 boxes/case (1,000)

Product Number	Description	
NN-1825R	18G x 1"	TW
NN-1838R	18G x 1 ½"	TW
NN-1938R	19G x 1 ½"	TW
NN-2038R	20G x 1 ½"	TW
NN-2125R	21G x 1"	TW
■ NN-2238R	22G x 1 ½"	TW
NN-2325R	23G x 1"	TW
NN-2338R	23G x 1 ½"	TW
NN-2713R	27G x ½"	RW
NN-2732R	27G x1 <sup>1</sup> /4"	RW
NN-3013R	30G x ½"	RW
NN-3025R	30G x 1"	RW



RW - Regular Wall TW - Thin Wall

#### **All Competitors**



In Independent laboratory testing, Terumo needles were shown, on average, to be the sharpest among brands tested:

10% sharper than BD (22G - 30G) 16% sharper than Covidien (22G - 27G)

\*Data on file. Terumo Medical Products.

These products have no components made of natural rubber latex.



When you think hypodermics... **Think sharp. Think Terumo.** 



## **Frequently Asked Questions and Technical Support**

#### How can I contact Terumo Medical Products?

Please visit our website, www.TerumoTMP.com, for more information or phone Customer Care at 1-800-888-3786

#### How can I obtain samples?

Please visit our website, www.TerumoTMP.com to request samples.

#### How can I order Terumo products through a distributor?

To find a distributor, please see Terumo website: www.TerumoTMP.com and click on Customer Support to find a List of Authorized Terumo distributors. Distributors should call Customer Administration for all questions related to orders and invoices: (800) 888-3786

#### How can I obtain pricing?

You must check with your local distributor for pricing since our business is conducted through authorized distributors.

#### Where are you located?

The Terumo Medical Corporate office is located at: 265 Davidson Avenue, Suite 320, Somerset, NJ 08873 1-800-283-7866 www.TerumoTMP.com/Vet

#### What is the shelf life of Terumo Syringes?

Standard Syringes & Needles: 5 years

Injection Plugs: 2.5 years

Standard I.V. Catheters: 3 years

Standard & Safety Blood Collection/Infusion 3 years

## I'm looking for a 6cc, 12cc, 25cc and a 35cc syringe, does Terumo make these?

Our syringes are labeled nominally as 5, 10, 20 and 30cc's, however, they have service markings to 6, 12, 25 and 35cc's respectively.

#### What's the difference between SurFlash™ & Surflo® I.V. Catheters?

- SurFlash™ is an I.V. Polyurethane Catheter which allows for a visual confirmation of catheter placement due to its unique flashback feature. SURFLO® is our regular ETFE I.V. Catheter.
- These products have no components made of natural rubber latex.

## **Do any of your Winged Needle sets contain DEHP or Latex?**

No SURFLO® Winged Needle Sets contain DEHP or components made of natural rubber latex.

## What does the "Think green. Think Terumo." icon represent?

In 1999, Terumo Corporation developed a Basic Environmental Policy as part of our corporate mission of "Contributing to Society through Healthcare." Since then, Terumo has engaged in a range of activities aimed at protecting the global environment. One initiative is Terumo's reduction of unnecessary plastic in our syringes, symbolized by our "Think Green. Think Terumo." icon. Terumo's design has substantially reduced the amount of plastic used in our syringes; and as time and sales have proven this change was made without a reduction in the quality of product performance. Terumo's green products are all Terumo Syringes, Surshield Safety Winged Blood Collection Sets, Surshield Safety Winged Infusion Sets, Surflo Blood Collection Sets and all Sur-Vet Hypodermic Syringes.





## **Designed for Companion Animal Health**

## www.TerumoTMP.com/veterinary



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