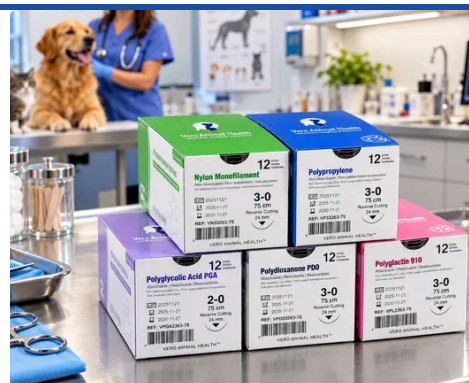


WOUND CLOSURE

Surgical Sutures

Absorbable and non-absorbable surgical sutures for reliable tissue approximation and wound closure across veterinary surgery.



Overview

Vero Animal Health Veterinary Sutures provide a comprehensive range of absorbable and non-absorbable surgical sutures designed to support reliable tissue approximation and wound closure across a wide variety of veterinary surgical procedures.

Manufactured using advanced production technologies and carefully selected suture materials, our veterinary sutures are designed to deliver consistent performance, dependable tensile strength, smooth tissue passage, and secure knot performance. A broad selection of suture materials, sizes, needle configurations, and packaging options allows veterinary professionals to select the appropriate solution for different species, tissue types, and surgical applications.

Quality and consistency are fundamental to the Vero Animal Health product portfolio. Our sutures are produced through controlled manufacturing processes supported by established Quality Management Systems (QMS) and applicable international standards. Where applicable, products are manufactured and tested in accordance with relevant requirements of the United States Pharmacopeia (USP) and European Pharmacopoeia (Ph. Eur.).

Vero Animal Health works closely with qualified manufacturing partners that share our commitment to quality, innovation, regulatory compliance, and dependable service. Through rigorous supplier qualification and quality-control processes, we strive to provide veterinary professionals and distributors with products that deliver consistent performance from package to procedure.

With a commitment to veterinary healthcare and international distribution, Vero Animal Health welcomes qualified distribution partners seeking to expand their portfolio with high-quality veterinary surgical products.

Key features

- **Dependable Tensile Strength** — Consistent strength profiles by USP size, tested to pharmacopoeia requirements.
- **Smooth Tissue Passage** — Designed for low drag through tissue and controlled handling.
- **Secure Knot Performance** — Reliable knot security for confident closure.
- **Absorbable & Non-Absorbable** — Three absorbable and two non-absorbable materials to match tissue and healing time.
- **Sizes & Needle Configurations** — A broad selection of USP sizes, lengths and needle profiles.
- **Sterile, Clearly Labelled Boxes** — 12 sutures per box, labelled in English, French and Spanish with size, length, needle and lot.

Suture size chart

USP	EP (METRIC)	DIAMETER (MM)
10-0	0.2	0.020–0.029
9-0	0.3	0.030–0.039
8-0	0.4	0.040–0.049
7-0	0.5	0.050–0.069
6-0	0.7	0.070–0.099
5-0	1	0.100–0.149
4-0	1.5	0.150–0.199
3-0	2	0.200–0.249
—	2.5	0.250–0.299
2-0	3	0.300–0.349
0	3.5	0.350–0.399
1	4	0.400–0.499
2	5	0.500–0.599

Tensile strength — Class 1

SIZE	AVERAGE (N)	AVERAGE (KGF)	MINIMUM (N)
8-0	0.44	0.045	0.25
7-0	0.69	0.070	0.54
6-0	1.76	0.180	0.98
5-0	3.72	0.380	1.96
4-0	7.54	0.769	3.92
3-0	12.25	1.250	6.66
2-0	19.60	2.000	10.19
0	27.14	2.769	14.21
1	37.24	3.800	19.10
2	44.20	4.510	23.52

Tensile strength — Class 2

SIZE	MINIMUM (N)	MINIMUM (KGF)
10-0	0.25	0.025
9-0	0.49	0.050
8-0	0.69	0.070
7-0	1.37	0.140
6-0	2.45	0.250
5-0	6.66	0.680
4-0	9.31	0.950
3-0	17.35	1.770
2-0	26.26	2.680
0	38.22	3.900
1	49.78	5.080
2	62.23	6.350

Data source: YY 1116-2002.

Strength of needle attachment

SIZE	AVERAGE (N)	AVERAGE (KGF)	MINIMUM (N)
10-0	0.1	0.014	0.10
9-0	0.2	0.021	0.15
8-0	0.5	0.050	0.24
7-0	0.8	0.080	0.39
6-0	1.7	0.170	0.78
5-0	2.3	0.230	1.08
4-0	4.4	0.450	2.25
3-0	6.7	0.680	3.33
2-0	10.8	1.102	4.41
0	14.7	1.500	4.41
1	17.6	1.796	5.88
2	17.6	1.796	6.86

Data source: YY 1116-2002.

Specifications

Absorbable materials	Poliglecaprone 25 (PGCL) · Coated Polyglactin 910 · Polydioxanone (PDO)
Non-absorbable materials	Nylon monofilament · Polypropylene
Sizes	USP and EP (metric) — see the size chart
Needles	Swaged needles in several profiles and curvatures (e.g. reverse cutting, taper point; $\frac{3}{8}$ and $\frac{1}{2}$ circle)
Sterility	Sterile, single-use
Packaging	12 sutures per box

Applications

- Soft-tissue approximation and ligation
- Wound and skin closure
- General and specialty veterinary surgery
- Companion animal, equine and livestock procedures

Quality standards & compliance

- Manufactured in a CE Marked, USA FDA Approved, MDSAP and ISO 13485 manufacturing facility
- USP, EP, ISO 10993 and ISO 10334

Intended use: for veterinary use only.

Specifications are provided as a general guide and may change without notice. Contact us for lot-specific certificates, technical data sheets and Health Canada / MDEL documentation.