

SURGICAL SUTURES

Polypropylene

Long-term wound support. Low tissue reactivity. Dependable performance.



Overview

Vero Animal Health Polypropylene Sutures are synthetic, non-absorbable monofilament surgical sutures designed specifically for veterinary procedures requiring durable, long-term tissue support.

The smooth monofilament construction facilitates controlled passage through tissue while helping minimize tissue drag and capillarity. Polypropylene is chemically stable, demonstrates low tissue reactivity, and is designed to retain tensile strength for extended periods following implantation.

Its combination of long-term strength, smooth tissue passage, and excellent biocompatibility makes Vero Animal Health Polypropylene an excellent choice for veterinary procedures where prolonged non-absorbable wound support is required.

Key features

- Synthetic Non-Absorbable Monofilament — Provides dependable long-term tissue support.
- Excellent Tensile Strength — Designed to maintain mechanical support over extended periods.
- Low Tissue Reactivity — Supports excellent biocompatibility and predictable tissue response.
- Smooth Tissue Passage — Monofilament construction helps minimize tissue drag and trauma.
- Low Capillarity — Helps minimize fluid wicking along the suture strand.
- High Chemical Stability — Designed to resist degradation following implantation.
- Reliable Knot Performance — Provides dependable closure when appropriate knotting technique is used.
- Veterinary Focused — Suitable for veterinary procedures requiring durable, long-term wound support.

Available configurations

USP SIZE	LENGTH	NEEDLE	ITEM CODE
3-0	30" (75 cm)	3/8 circle reverse cutting, 19 mm	VP33193-75 12 per box
3-0	30" (75 cm)	3/8 circle reverse cutting, 24 mm	VN7324F5 12 per box
0	36" (90 cm)	3/8 circle reverse cutting, 30 mm	VN8030F5 12 per box
0	36" (90 cm)	3/8 circle reverse cutting, 40 mm	VN8040F5 12 per box

Sold by the box of 12 sutures.

Specifications

Material	Polypropylene
Composition	Synthetic polyolefin isotactic polypropylene
Construction	Monofilament
Absorbability	Synthetic non-absorbable
Absorption mechanism	N/A
USP sizes	3-0 · 0
Lengths	30" (75 cm) · 36" (90 cm)
Colour	Blue
Needles	3/8 circle reverse cutting · 19–40 mm
Sutures per pack	1 (single armed)
Sterility	Sterile (ETO), single-use
Shelf life	3 years
Packaging	12 per box

Applications

- Skin closure
- General soft-tissue approximation
- Fascial closure
- Hernia repair
- Cardiovascular procedures
- Selected orthopedic soft-tissue procedures
- Selected ophthalmic procedures
- Procedures requiring prolonged or permanent tissue support
- Other veterinary applications where non-absorbable monofilament suture is appropriate

Quality standards & compliance

- ISO 13485 Certified Quality Management System — Medical Devices
- MDSAP Audited Quality Management System — Medical Device Single Audit Program
- FDA-Registered Medical Device Manufacturing Establishment, where applicable
- CE-Marked Product, where applicable and supported by the appropriate conformity assessment
- ISO 10993 Series — Biological Evaluation and Biocompatibility
- ISO 11607 — Packaging Systems and Sterile Barrier Requirements for Terminally Sterilized Medical Devices
- ISO 11135 — Ethylene Oxide Sterilization, when applicable
- ISO 11137 — Radiation Sterilization, when applicable
- ISO 15223-1 — Medical Device Labeling Symbols
- Applicable USP Requirements for Non-Absorbable Surgical Sutures
- Validated Sterilization Processes
- Controlled Manufacturing and Quality Inspection Procedures
- Lot Traceability and Finished-Product Quality Controls

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.

