

SURGICAL SUTURES

Polyglactin 910

Excellent handling. Secure knotting. Predictable absorption.



Overview

Vero Animal Health Polyglactin 910 Sutures are synthetic, absorbable braided surgical sutures composed of a copolymer of glycolide and lactide. Designed specifically for veterinary surgical applications, they provide dependable wound support with excellent handling characteristics, reliable knot security, and predictable absorption.

The braided construction provides flexibility and excellent handling while allowing precise knot placement and secure tissue approximation. Polyglactin 910 maintains dependable tensile strength during the critical stages of wound healing and is gradually absorbed through hydrolysis as tissue strength returns.

Its combination of handling, knot security, and predictable absorption makes Vero Animal Health Polyglactin 910 an excellent choice for a broad range of veterinary soft-tissue procedures requiring temporary wound support.

Key features

- **Synthetic Absorbable Braided Construction** — Provides consistent performance with predictable absorption.
- **Excellent Handling Characteristics** — Flexible braided construction facilitates controlled placement and manipulation.
- **Reliable Initial Tensile Strength** — Provides dependable support during the critical stages of wound healing.
- **Excellent Knot Security** — Braided construction supports secure and dependable knot placement.
- **Predictable Absorption** — Gradually loses tensile strength as tissue healing progresses.
- **Controlled Tissue Passage** — Designed for smooth and efficient placement during veterinary procedures.
- **Low Tissue Reactivity** — Synthetic composition supports a predictable tissue response.
- **Veterinary Focused** — Suitable for a broad range of companion-animal and veterinary soft-tissue procedures.

Available configurations

USP SIZE	LENGTH	NEEDLE	ITEM CODE
6-0	18" (45 cm)	3/8 circle premium reverse cutting, 13 mm	VR3613F6 12 per box
3-0	30" (75 cm)	3/8 circle reverse cutting, 24 mm	VR7324F5 12 per box
3-0	30" (75 cm)	1/2 circle taper point, 26 mm	VR7326B7 12 per box
2-0	30" (75 cm)	3/8 circle premium reverse cutting, 24 mm	VR7224F6 12 per box
2-0	30" (75 cm)	1/2 circle taper point, 26 mm	VR7226B7 12 per box
2-0	27" (70 cm)	1/2 circle taper point, 26 mm	VG21262-70 12 per box

Sold by the box of 12 sutures.

Specifications

Material	Coated Polyglactin 910
Composition	Poly(glycolide-co-L-lactide) (90:10)
Construction	Braided multifilament
Absorbability	Synthetic absorbable
Absorption mechanism	Hydrolysis
USP sizes	6-0 · 3-0 · 2-0
Lengths	18" (45 cm) · 27" (70 cm) · 30" (75 cm)
Colour	Violet
Needles	3/8 circle reverse cutting and premium reverse cutting · 1/2 circle taper point · 13–26 mm
Sutures per pack	1 (single armed)
Sterility	Sterile (ETO), single-use
Shelf life	3 years
Packaging	12 per box

Applications

- Subcutaneous tissue closure
 - General soft-tissue approximation
 - Ligation
 - Gastrointestinal procedures
 - Urogenital procedures
- Oral procedures
 - Reproductive procedures
 - Selected muscle and fascial closure
 - Other veterinary soft-tissue procedures requiring absorbable wound support

Quality standards & compliance

- ISO 13485 Certified Quality Management System — Medical Devices
- MDSAP Audited Quality Management System — Medical Device Single Audit Program

- 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 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.