LABORATORY

Winged Blood Collection Sets

Precision Venous Access. Enhanced Control. Reliable Veterinary Blood Collection.

Overview

Vero Animal Health Winged Blood Collection Sets are designed to provide veterinary professionals with precision, flexibility, and dependable performance during venous blood collection procedures. Engineered for controlled venipuncture and efficient specimen collection, these devices are particularly suitable for procedures involving smaller, superficial, or difficult-to-access veins.

Featuring a precision-ground stainless steel needle, ergonomically designed flexible wings, and transparent connecting tubing, Vero Animal Health Winged Blood Collection Sets provide excellent maneuverability and controlled needle positioning throughout the blood collection procedure.

The flexible wing design provides a secure gripping surface, supporting precise needle placement and stabilization, while the connecting tubing allows greater flexibility in positioning the collection system away from the venipuncture site. This configuration helps minimize unnecessary movement and supports a more controlled collection experience for both the veterinary professional and animal patient.

Designed for use in veterinary clinics, animal hospitals, and diagnostic laboratories, Vero Animal Health Winged Blood Collection Sets offer a practical solution for routine and specialized blood sampling procedures in companion animals and other appropriately selected veterinary patients.

Key features

- Precision-Ground Stainless Steel Needle — Engineered with a sharp, precision-ground bevel to facilitate smooth venous penetration while helping reduce insertion resistance and tissue trauma.
- Ergonomic Flexible Wings — Designed to provide a comfortable, secure grip, allowing veterinary professionals to maintain accurate needle positioning and enhanced control during venipuncture.
- Enhanced Needle Stability — The winged construction supports controlled needle placement and helps minimize movement at the puncture site during blood specimen collection.
- Flexible, Transparent Tubing — Provides maneuverability, improved positioning flexibility, and visualization of fluid movement during the collection procedure.
- Controlled Venous Access — Particularly beneficial for procedures involving smaller, superficial, or challenging veins where precise needle placement is essential.
- Reduced Movement at the Collection Site — Flexible tubing allows the collection system to be positioned away from the venipuncture site, helping minimize disturbance during specimen collection.
- Efficient Veterinary Workflow — Convenient handling and flexible positioning help support efficient blood collection procedures in busy veterinary environments.

- Versatile Collection Options — Designed for use with compatible blood collection systems according to the selected product configuration.
- Single-Use Design — Intended for individual patient use to support established veterinary infection prevention and patient safety practices.

Available sizes & ordering information

NEEDLE SIZE	TUBING	BOX	CASE	ITEM CODE
21G × ¾"	12" flexible tubing	50 pcs	200 pcs	**VELA4117**
23G × ¾"	12" flexible tubing	50 pcs	200 pcs	**VELA4118**
25G × ¾"	12" flexible tubing	50 pcs	200 pcs	**VELA4121**

Select the appropriate needle size and configuration according to the patient's species, size, vascular anatomy, and clinical requirements.

Specifications

Product name	Winged Blood Collection Set
Brand	Vero Animal Health
Intended use	Veterinary venous blood specimen collection
Needle material	Medical-grade stainless steel
Needle tip	Precision-ground beveled tip
Needle configuration	Single-ended winged collection needle
Wings	Flexible, ergonomic gripping wings
Tubing	Flexible, transparent connecting tubing
Collection connection	Configuration-dependent; for compatible blood collection systems
Needle gauge	21G, 23G and 25G
Needle length	¾"
Tubing length	12"
Sterility	Sterile — ethylene oxide (EO)
Usage	Single use
Packaging	50 per box · 200 per case

Applications

- Routine diagnostic blood collection
- Complete blood count (CBC) and hematology testing
- Serum chemistry and metabolic profiling
- Pre-anesthetic screening and wellness examinations
- Infectious disease testing and serological analysis
- Blood sampling involving smaller or difficult-to-access veins

Quality standards & compliance

- ISO 13485 — Medical Devices: Quality Management Systems
- ISO 7864 — Sterile Hypodermic Needles for Single Use

- ISO 9626 — Stainless Steel Needle Tubing
- ISO 6009 — Hypodermic Needles: Colour Coding for Identification
- ISO 10993 Series — Biological Evaluation of Medical Devices
- ISO 11607-1 — Packaging for Terminally Sterilized Medical Devices
- ISO 14971 — Medical Devices: Application of Risk Management
- ISO 11135 — Sterilization of Health-Care Products: Ethylene Oxide

Intended use: for veterinary use only.

Individual product conformity and certifications are subject to manufacturer documentation and verification.

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.