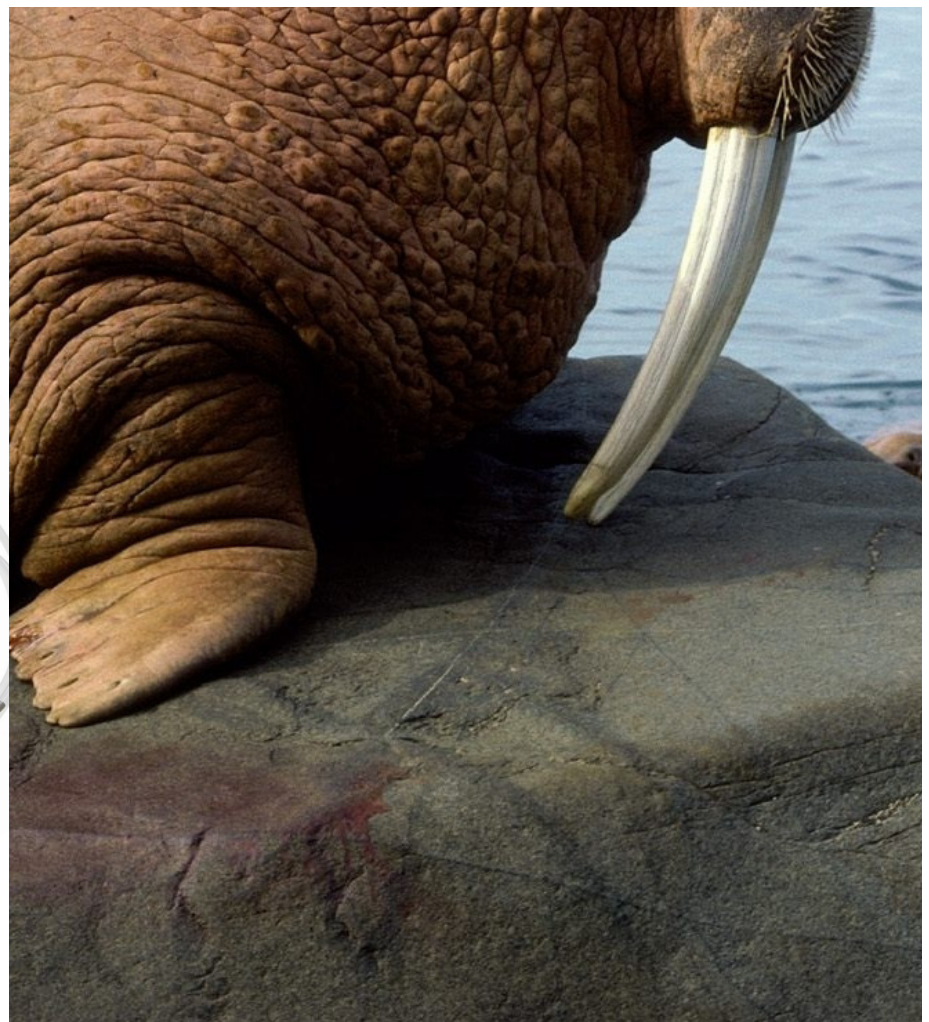
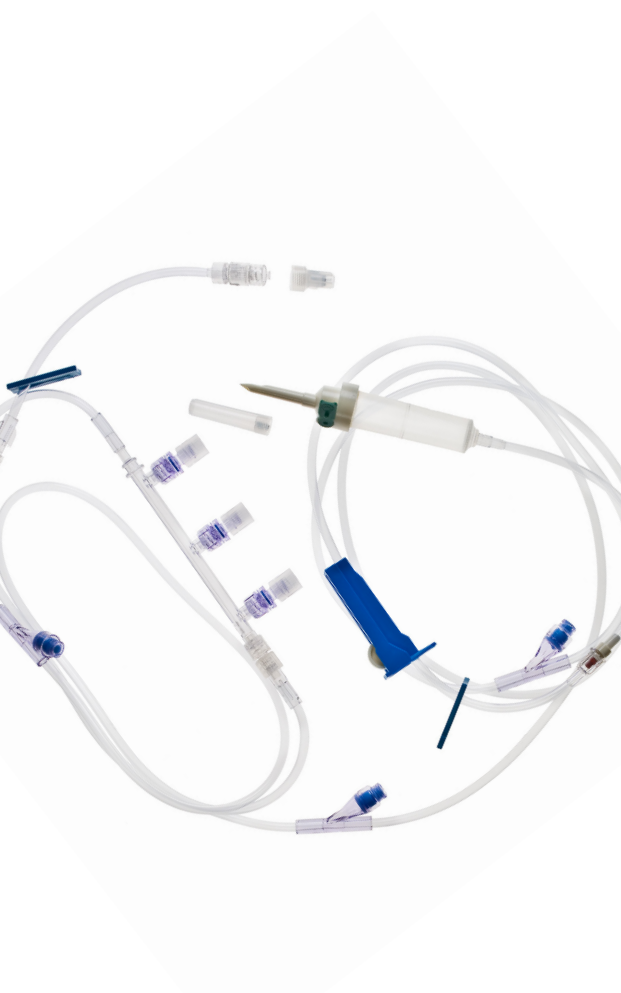


Walrus[®]

by CODAN[®]



The Gold Standard of
Specialty Anesthesia Sets and Blood Sets





Walrus® by CODAN®

The WALRUS company with its now famous IV product line was first established in 1970 in Woburn, Massachusetts. The product focus quickly became specialty anesthesia sets, including IV sets, blood sets, extension sets and stopcock manifolds. The target markets were the general anesthesia, cardiac anesthesia and pediatric anesthesia clinical settings.

The WALRUS sales philosophy evolved into one where the precise and specific needs and wants of every single customer became the company's product focus. By adding a low minimum order requirement and quick turn-around-time to bring the product to the market, the winning philosophy was born. WALRUS products became the Gold Standard of specialty anesthesia sets and blood sets.

In 1998, WALRUS was acquired by *Arrow International* in Reading, Pennsylvania, and some years later the WALRUS name was dropped in favor of the *Arrow* name.

In 2011, CODAN was approached to learn if they would be interested in carrying on the product line. CODAN accepted and as a result has revived the WALRUS name and adopted the sales philosophy that made the product line a winner in the first place.

With this, CODAN is turning to all current and former WALRUS/*Arrow* customers and offering the product line **WALRUS® by CODAN®**. CODAN is committed to once again making that product line the Gold Standard of Specialty Anesthesia Sets and Blood Sets.

Product Features



- High Flow, Non-DEHP and Latex Free Tubing
- High Flow and Lipid Resistant Stopcocks and One-Way Valve Manifolds
- Aseptic Priming with CODAN FlowStop Cap™
- 10 drop, 15 drop, 20 drop and 60 drop, Vented, Non-Vented and Valve-Vented Drip Chambers
- Anesthesia IV Administration Sets, Blood Sets and Extension Sets
- Specialty Pediatric Anesthesia Sets
- Short Spike for Special Applications such as Albumin Administration
- Specialty Cardiac/Trauma High Flow Administration Sets
- Low Priming Volume Microbore Extension Sets
- T-Connectors and Microbore Syringe Pump Tubing Sets
- Blood Sets with High Volume Cylinder Pumps
- Filters for IV and Epidural Applications Available in 1.2 and 0.2 Micron with or without Extension Sets
- Bifurcated and Trifurcated Extension Sets
- Needlefree and Latex Free Injection Sites (SWAN-LOCK and Alaris Smartsite)
- Extension Sets may be bonded or mechanically connected
- Kink-Resistant and Striped Colored Tubing Available
- Custom Sets Available upon Request

Important Benefits:

- Lipid Resistant Stopcocks
- Latex free and Non-DEHP Tubing
- Accurate drug delivery for TIVA Protocols
- Quality tubing sets manufactured in the United States guarantee product pedigree
- CODAN FlowStop Cap™ offers bacteria-free, drip-free pre-priming for up to 24 hours prior to use and up to 7 days pre-priming with refrigeration
- Complete all-in-one sets are simple to use and reduce infections, waste, set-up and labor time
- Custom Sets, sterile and non-sterile samples available upon request
- Flexible manufacturing with excellent on-time delivery record

Product Categories:

IV Administration Sets

IV administration sets with an array of non-DEHP tubing and latexfree component options including needlefree access ports, pressure and luer-activated valves, pre-pierced septums and lipid resistant three-way and four-way high flow stopcock manifolds.

Blood Administration Sets

Various IV blood sets with 170 micron and 200 micron filter for preparation and transfusion.

Extension Sets - RegularBore, MiniBore, MicroBore and GasSampling

Latex free, non-DEHP, stopcock, manifold, one-way valve and heplock extension sets in various configurations with regular bore, mini bore, micro bore and gas sampling tubing options.

Stopcocks and One-Way Valves

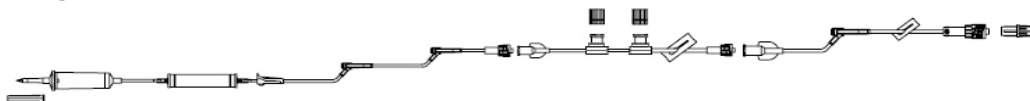
Lipid resistant four-way high flow stopcocks and standard flow stopcocks with or without manifolds. Available with fixed and rotating male luer locks.

Accessories

Male/female check valve and needlefree PRN and vial spike adapters.

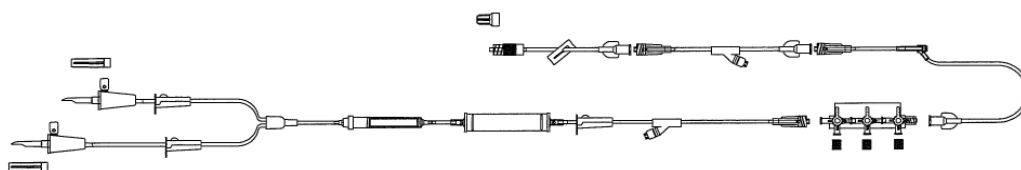
Product Examples:

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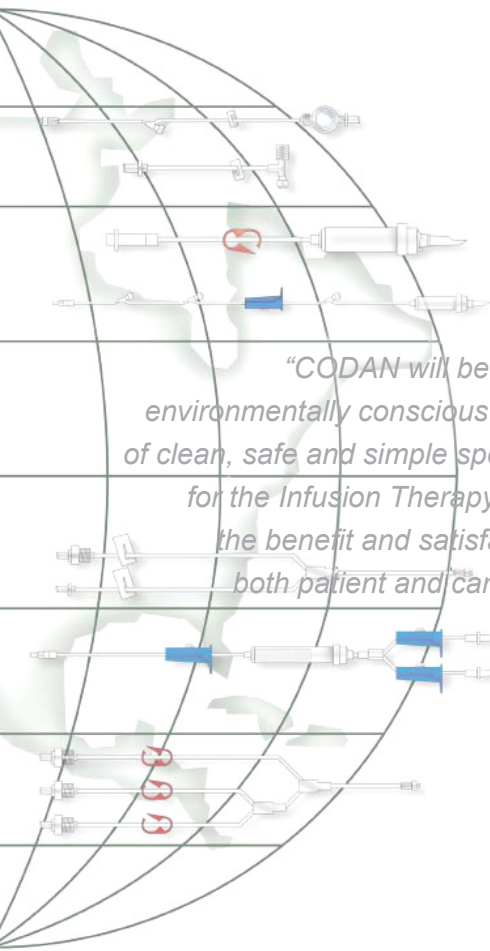


IV Administration Set, 10 drop non-vented chamber, blood pump chamber, roller clamp 3 injection sites, 2 pressure-activated valves, slide clamp and spinlock. 25/case

W 22239
45.7707



Blood Administration Set, valve vented spike, 200 micron inline blood chamber, cylinder pump, detachable 3-gang 4-way stopcocks, Y-needleless injection site, Y-pre-pierced injection site, detachable luer locks and spinlock with CODAN FlowStop Cap™. 25/case



“CODAN will be an environmentally conscious manufacturer of clean, safe and simple specialty products for the Infusion Therapy Market to the benefit and satisfaction of both patient and caregiver”

CODAN in the United States is a part of the European-based CODAN Group of Companies, which for more than 50 years has been a market leader in the area of IV drug delivery systems to healthcare institutions around the world.

In the North American marketplace we are known specifically for the high quality of our products and our excellent record of on-time delivery.

CODAN’s core business is the manufacturing and sales of IV sets and accessories for both infusion and transfusion therapy. CODAN products are sold through a select network of distributors in the United States and Canada.

Infusion Therapy made Clean, Safe and Simple

The CODAN Range of Products:

- CODAN for Kids™ for the Neonatal/Pediatric Arena
- Walrus® by CODAN® consists of Specialty Anesthesia Sets and Blood Sets
- CODAN Rx™ for the Hospital Pharmacy
- CODAN CYTO® for the Delivery of Cytotoxic Drugs
- CODAN GrabBag™ for Miscellaneous IV Products

- Sterile and Non-Sterile Private Label Products
- OEM Products Built to Customer Specifications
- OEM Sub-Assemblies
- CODAN Components in Bulk

Certifications:

Products are manufactured in the United States under FDA, cGMP, ISO, CE and CMDCAS Standards.

Sales Representative:

For additional information about **Walrus®** by CODAN® and other CODAN products, call us toll-free at **(800) 33-CODAN (26326)** or visit our website at **www.codanusc corp.com**.



CODAN
3511 West Sunflower Avenue
Santa Ana, California 92704
Phone (714) 545-2111 • Fax (714) 545-9111