



SEBRA[®]

operation manual

11100006-00

Model 1110
Tourniquet



VANTE INC
IGNITING INNOVATION

CONSUMER INFORMATION

Proprietary rights

The contents of this manual are the property of Vante Corporation. and SEBRA® are trademarks or registered trademarks of Vante Corporation in the United States and/or other countries. Any other trademarks noted herein are registered trademarks of their respective owners. Any information and descriptions contained in this manual may not be reproduced, released to the general public, or used in conjunction with any professional instruction without written consent of Vante Corporation, USA. Please direct any written inquiries to the appropriate address.

USA Location

Vante Inc.
3480 E. Britannia Dr., Suite 120
Tucson, AZ 85706
U.S.A.
Tel. [+1 520-881-6555
Fax [+1] 520-323-9055
Toll Free: [+1] 877-565-5557

Representative in Europe:

Mr. Dmitriy Velikan
Marquip WardUnited GmbH
Otto-Hahn StraBe 54
63303 Dreieich-Sprendlingen, Germany
Tel. +49 (0) 6103-3809-66

Disclaimer

This manual is intended as a guide to provide the operator with necessary instructions on the proper use and maintenance of certain Vante Corporation products. This manual should be used in conjunction with instruction and training supplied by qualified Vante personnel. Any failure to following the instructions as described could result in impaired product function, injury to the operator or others, or void applicable product warranties. Vante accepts no responsibility for liability resulting from improper use or maintenance of its products.

Utilization of Vante products may require the operator to handle and dispose of blood-contaminated material. An operator must fully understand and implement all regulations governing the safe handling of blood products and waste, including the policies and procedures of their facility.

Handling and use of any blood products collected using Vante equipment are subject to the decisions of the attending physician or other qualified medical personnel. Vante makes no warranty with respect to such blood products.

Table of Contents

Chapter 1, Introduction

PRELIMINARY INFORMATION.....	1
Document scope.....	1
Intended Audience.....	1
SYMBOLS.....	1
Symbols found in this document.....	1

Chapter 2, Product Overview of the Model 1110 Tourniquet

DESCRIPTION.....	3
Product Overview.....	3
Component Identification.....	3
SPECIFICATIONS.....	4

Chapter 3, Model 1110 Tourniquet Operation, Maintenance and Repair

INITIAL SETUP.....	5
Operating Procedures.....	5
MAINTENANCE AND REPAIR.....	5
Maintenance.....	5
Repairs.....	5
CUSTOMER SERVICE.....	6
Services.....	6

Chapter 4, Handling Blood and Blood Products

CLEANING AND DISPOSAL PROCEDURES.....	7
Be prepared.....	7
Maintain awareness.....	7
Protect others.....	7
Protect yourself.....	7
Confine and absorb the spill.....	8
Disinfect.....	8
Decontaminate equipment.....	8
Safely dispose of waste.....	8

List of Figures

Figure 2-1, Tourniquet Component Parts.....	3
---	---

Chapter 1

Preliminary information

Document scope

This manual is intended as a guide for the operational use, care and maintenance of the Vante® SEBRA® Model 1110 Tourniquet (hereinafter referred to as "the Tourniquet").

Intended Audience

This manual is for use by personnel with technical skills, a thorough knowledge of the procedures for the collecting, processing and handling of blood and/or blood products, and the understanding that this product is to be used at their own discretion and risk.

SYMBOLS

Symbols found in this document

The terms *Note*, *Caution* and *Warning* are used in this manual with the following symbols to notify the operator of important and/or critical information.



Note: provides useful information regarding a procedure or operating technique when using Vante material.



Caution: advises the operator against initiating an action or creating a situation that could result in damage to equipment, or impair the quality of the blood products; personal injury is unlikely.



Warning: advises the operator against initiating an action or creating a situation that could result in serious personal injury to the donor, the operator, or the blood product recipient.

Chapter 2

Product overview

The Model 1110 Tourniquet is a lightweight, durable cuff with Velcro Fasteners. The wide band design prevents skin pinching or hair Pulling.

Component identification

Figure 2-1, Tourniquet Component Parts, shows the Model 1110 Tourniquet.



Figure 2-1, Tourniquet Component Parts

SPECIFICATIONS

Table2-1, Specifications

Parameters	Specification
Mechanical Data	
Size	17 x 3 in. (43.2 x 7.62cm)
Operating Weight	1.28 ounces (36.5 gm)
Shipping Weight	
One Tourniquet	1 lb (.45 kg)
Pack of 25*	4 lbs (1.8 kg)

*Weight is reduced when shipped in multiple quantities.

Chapter 3

Model 1110 Tourniquet Operation, Maintenance and Repair

Initial Setup

Remove the Tourniquet from packing material. Check the Tourniquet for apparent damage. Call Vante if any is found.

Operating procedures

Locate Tourniquet around arm with the lettering facing out.

Fasten Velcro® to fit the Tourniquet to desired constriction. Two Tourniquets can be joined together to accommodate a larger arm.

Maintenance



Warning: Always wear disposable protective gloves while working with blood and blood products. See Chapter 4, "Handling Blood and Blood Products".

The Tourniquet is designed to be maintenance free, except for normal cleaning. The Tourniquet is reusable and can be laundered. Consult local procedures for laundering instructions of potential biohazardous material. Bleach or bleach solutions will not harm or fade the Tourniquet.

Repairs

There are no user-serviceable parts. Any questions regarding repairs should be directed to Vante Customer Service Center. See Customer Service section below.

CUSTOMER SERVICE

Services

Clinical training

The local Vante representative will provide staff training upon delivery of the equipment and should be contacted to organize further instruction if needed.

Repair service

Vante maintains a worldwide network of company-trained service representatives responsible for responding to technical needs concerning equipment. If service beyond the routine maintenance and cleaning described in this manual is required, the Vante Customer Care Center should be contacted to provide specific instruction.

In the continental U.S., the Vante Customer Care Center may be reached by calling (877) 565-5557.

Product return guidelines

If, for any reason, merchandise must be returned to the company, the customer should contact the local Vante representative (or the Vante Customer Care Center) to arrange for repairs or returns using procedures to ensure proper handling and subsequent analysis. No returns will be accepted without advanced authorization.

Vante products must be properly cleaned and packaged prior to their return. It remains an important responsibility of the customer to reduce potential health hazards by being aware of the risks involved in the shipping, handling and testing of this material. Units returned to Vante for repair are subject to biohazard charges if any component is contaminated with blood or blood products.

Chapter 4

Handling Blood and Blood Product

CLEANING AND DISPOSAL PROCEDURES

When using the Tourniquet or related blood handling equipment, always be aware of the potential for coming in physical contact with blood and blood products while performing cleaning and maintenance, or in the event of a blood or blood product spill. The following recommendations should be employed to properly clean and safely decontaminate any affected areas and/or to properly dispose of any clean-up materials and equipment.

Be prepared

Design blood handling areas to facilitate the clean-up process. Place necessary supplies, equipment and instructions in a specific, well-marked location near any areas where the potential for blood spills exists. Be sure all personnel involved with blood handling are thoroughly trained in spill management procedures. Develop and implement a regular cleaning schedule of the working area and equipment.

Maintain awareness

Assign individuals responsibility for the maintenance of clean-up supplies and equipment, spill handling leadership and training, and record keeping. Significant blood spill occurrences should be reviewed and analyzed as a means of reducing such incidents by enhancing personnel understanding of possible causes of spills and how to avoid them.

Protect others

Keep nonessential personnel away from the spill area and warn them of the potential danger.

Protect yourself

Wear disposable protective gloves while using blood and blood product equipment and during any spill clean-up. If sharp objects are present in a spill area, gloves must be puncture resistant. Use appropriate instruments (e.g., a broom and dustpan) for clean up to avoid contact with objects that could puncture gloves. Protective eye wear and outerwear (gown or lab coat) are also recommended.

Confine and absorb the spill

Using paper towels, or other absorbent material, absorb the spill, working from the outside perimeter of the spill area toward the center. Totally absorb the spill and be sure to remove any broken glass and other contaminated debris with a broom and dustpan.

Disinfect

Once the spill area is free of debris and fluid, clean it with detergent. Wipe away any excess detergent and flood the area with a 10% bleach solution (1 part household bleach to 10 parts water), or other suitable non-bleach disinfectant, and let it stand for at least 20 minutes. Wipe the area with clean, dry paper towels or gauze pads.

Decontaminate equipment

Any non-disposable clean up items that cannot be laundered (e.g., protective eye wear, brooms and dustpans, etc.), that have, or may have, come in direct contact with blood must be decontaminated with an appropriate disinfectant such as a 10% bleach solution, or by autoclaving, if applicable.



Warning: Bleach or bleach solutions, other harsh chemicals, or abrasive cleaners MUST NOT BE USED on the Tourniquet.

The surfaces of the Tourniquet can be wiped clean using a soft cloth dampened with a mild detergent, an approved disinfectant or alcohol. Bleach solutions are extremely caustic and can damage a variety of materials. If bleach or bleach solutions are used, it is recommended that nothing stronger than a 10% solution be used on the Tourniquet. The Tourniquet must then be wiped down with a damp cloth to remove any bleach residue. Contaminated protective outerwear and other items that can be laundered must be handled as little as possible and placed in bags or containers (marked with biohazard labels) which prevent leakage and/or soak-through to the exterior. The bags or containers must be transported to a facility equipped to properly launder blood-contaminated items.

Safely dispose of waste

All contaminated waste materials must be placed in biohazard bags or containers and transported to a facility equipped to dispose of blood-contaminated items by means of incineration or autoclaving. Maintain records to show proof of destruction of all

Vante Inc.
3480 E. Britannia Dr.,
Suite 120
Tucson, AZ 85706
USA

www.vante.com



