The HemoBandXL is an adjustable, single-use band with a molded pressure pad. It is used for control of bleeding following needle removal. The band is designed for ease of use and patient comfort. The HemoBandXL also frees the dialysis staff from prolonged contact due to holding of needle sites. The band is wide to be comfortable to the patient while applying ample pressure for clotting of needle sites. The translucent plastic provides easy visualization of the needle site for ease in placement.

**DFU:** The HemoBandXL is used to provide pressure hemostasis of arterial, venous and dialysis access needle puncture sites.

**WARNING:** After placing HemoBandXL, check the graft for flow. A bruit must be detected to ensure graft patency. If a bruit is not heard the HemoBandXL should be loosened until the bruit returns.

**CAUTION:** Federal law restricts this device to sale by or on the order of a physician.

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**Disinfection Protocol Prior To Use**

**NON-Sterile HEMOBANDS MUST BE DISINFECTED PRIOR TO USE**

**STAFF MUST WEAR GLOVES, PROTECTIVE EYEWEAR AND CLOTHING THAT COMPLY WITH ALL OSHA BLOOD BORNE PATHOGENS STANDARDS. THESE ARE RECOMMENDATIONS ONLY AND THE PRACTITIONER SHOULD REFER TO THE APPROPRIATE OSHA GUIDELINES FOR COMPLIANCE STANDARDS FOR YOUR FACILITY.**

A specific disinfection protocol for the HB-NS/XL can be found on the back page of this directions for use. Using this disinfection protocol will ensure that the HB-NS/XL has been processed using high level disinfection prior to use. A general protocol description is discussed in points 1-4 below.

1. **Non-Sterile HemoBands are removed from the bag and placed in an EPA registered hospital grade disinfectant with TB claim for the time indicated by the manufacturer to assure disinfection.**

2. **Let the Non-Sterile HemoBand soak the entire length of time recommended by the disinfectant manufacturer to assure disinfection.**

3. **After disinfection, using aseptic techniques the Non-Sterile HemoBands are rinsed with sterile water and used immediately.**

4. **After single use, dispose contaminated Non-Sterile HemoBands in your hazardous waste receptacle.**

**WARNINGS:** Follow manufacturer’s suggested monitoring and use protocols to assure effectiveness of the disinfectant. Prior to single use, test the HemoBand by inserting band into ratchet and pull firmly to test retention.
HOW TO USE CIDEX® SOLUTIONS

For over 40 years, CIDEX® Solutions have been safely used by health care professionals for the high level disinfection and sterilization of delicate heat-sensitive instruments because of their efficacy, materials compatibility, economy and ease of use. Follow these steps and refer to the specific CIDEX Solution label and package insert for complete instructions/information.

1. Don Personal Protective Equipment

Personal protective equipment must always be worn when handling contaminated instruments and equipment. Personal protective equipment includes disposable latex gloves, eye protection, face mask, and liquid-proof gown. Once personal protective equipment is donned, you are ready to begin the disinfection/sterilization process.

2. Clean Instruments

The first step in the disinfection/sterilization process is thorough cleaning. Contaminated instruments must be thoroughly cleaned prior to disinfection or sterilization since residual organic matter will decrease the effectiveness of the CIDEX Solution.

To remove debris, thoroughly clean all instrument surfaces and the lumens of hollow instruments (e.g. endoscopes) with a mild protein dissolving detergent such as ENZOL® Enzymatic Detergent. Scopes) with a mild protein dissolving detergent such as ENZOL® Enzymatic Detergent. (b)

3. Activate Solution

Once the instruments have been properly cleaned, you are now ready to begin using the CIDEX Solution.

Prepare CIDEX Solution for use by first adding the entire contents of the activator vial to the solution in the container. Shake well. Activated solution immediately changes color to green, thereby indicating the solution is ready to use.

4. Disinfection/Sterilization

Following cleaning, rinse instrument surfaces and lumens with large amounts of fresh water to remove residual detergent.

Immerse clean instruments completely in the CIDEX Solution.

5. Rinsing Instruments

Remove excess moisture from instrument prior to disinfecting or sterilizing. This will help prevent water from rapidly diluting the CIDEX Solution below its minimum effective concentration (MIC). Refer to instrument manufacturer’s labeling for additional instructions on disassembly, decontamination, cleaning and leak testing.

To reduce exposure to glutaraldehyde vapor which can be irritating, cover the CIDEX Solution tray or bucket with a secure lid. Soak instruments for the amount of time required for disinfection or sterilization. See label and package insert for complete instructions/information on soak times and temperature for disinfection and sterilization.

For devices that have been sterilized: Remove instruments from solution and rinse thoroughly with sterile water. See package insert for complete rinsing instructions/information.

For devices that have been disinfected: Remove instruments from solution using a sterile technique and rinse thoroughly with sterile water. See package insert for complete rinsing instructions/information.

6. Dry

Dry the instruments. Disinfected or sterilized equipment should be used immediately or stored in a manner to minimize recontamination. See package insert for complete instructions/information on drying flexible endoscopes when using potable water for rinsing. Refer to the instrument manufacturer’s labeling for additional storage and/or handling instructions.

7. Testing

It is important to note that CIDEX Solutions may expire prior to the reuse date stated on the label. Do not rely solely on days in use. To determine if the ME5 of the CIDEX Solution is still present, CIDEX Solutions must be tested prior to each use with the appropriate CIDEX Solution Test Strip.

8. Disposal

In compliance with the United States Environmental Protection Agency requirements, CIDEX Solutions may be disposed of as an ordinary domestic waste rather than a hazardous waste. However, some state regulatory and local water board or sewer authorities may have certain restrictions on drain disposal of specific wastes from your facility.

For technical information on CIDEX Solutions, contact your local Advanced Sterilization Products sales representative or call ASP customer support at 1-800-783-7723.

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CIDEX Solutions label reuse claims are based on an EPA protocol which challenges the solution three times per day in manual systems. Many health care workers challenge CIDEX Solutions more than three times per day or use CIDEX Solutions in scoop washers. These practices cause depletion of the solution prior to its stated use-life.

Figure 4: CIDEX Solution Test Strip. Use with the appropriate CIDEX Solution.

Figure 5: CIDEX Solution Information on soaking times and temperature for disinfection and sterilization.

Figure 6: CIDEX Solution Information on drying flexible endoscopes when using potable water for rinsing.

Figure 7: CIDEX Solution Information on proper storage and handling instructions.