

# ALCAVIS50

## High Level Disinfectant

Electrolytically-produced Sodium Hypochlorite

### Effective

high-level disinfectant, fast-acting against bacteria, fungi, spores, mycobacteria and viruses

### Compatible

can be used with all catheters and connectors currently on the market

### Time- saving

reduces required contact time to 2 minutes

### Stable

for 180 days once opened



#### CONTACT US

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# ALCAVIS 50

## High Level Disinfectant Electrolytically-produced Sodium Hypochlorite



### Active Ingredients:

Sodium Hypochlorite (NaOCl) 0.55%

### Inert Ingredient:

Sodium Chloride (NaCl) 9.0%  
Purified Water (H<sub>2</sub>O) q. s.

### Available in the following sizes:

200 ml spray - 4/case - **Product Code:** 15502  
250 ml bottle - 24/case - **Product Code:** 15508  
500 ml bottle - 12/case - **Product Code:** 15501

## Procedures for use

### Preparation of Central Venous Catheter for Initiation and Discontinuation of Hemodialysis Treatment

#### SUPPLIES

- **Alcavis 50**
- (2) packages of sterile 4x4 gauze pads
- Chux sheet
- Sterile underpad\*
- Non-sterile gloves
- Staff face shield
- Patient mask

\* procedure can be done via sterile or aseptic technique.

- Staff member should wash hands and comply with clinic PPE. Patient should don a face mask.
- A sterile underpad should be placed under the catheter.
- On a chux sheet, carefully open both packages of 4x4 gauze pads keeping pads on sterile wrappers.
- Saturate both sets of 4x4 gauze pads with ample amounts of Alcavis 50 (8 - 12 ml).
- Put on clean, non sterile gloves.
- Carefully place the catheter venous port in an Alcavis 50 saturated 4x4 gauze pad and scrub the catheter end and port for 1 minute.
- Carefully place the catheter arterial port in an

Alcavis 50 saturated 4x4 gauze pad and scrub the catheter end and port for 1 minute. Make sure to scrub in an agitating motion when cleaning ports.

- Carefully wrap the arterial port in an Alcavis 50 saturated gauze pad.
- Carefully wrap the venous port in an Alcavis 50 saturated gauze pad. Leave each port wrapped for 1 minute.
- Carefully unwrap the catheter ports for initiation of dialysis treatment per clinic protocol.
- Repeat this process for the discontinuation of the dialysis treatment per clinic protocol.

### Transfer Set Change Using Alcavis 50

#### SUPPLIES

- **Alcavis 50**
- Sterile gloves (2)
- (3-4) packages of sterile 4x4 gauze pads
- Sterile drapes (2)
- Plastic clamp without teeth
- Transfer set and other supplies to complete exchange
- Masks (2)
- Sterile cup or tray

Please reference the \* EVALUATION OF A DISINFECTION REGIMEN FOR THE TREATMENT OF CVC ACCESS HUBS

- Have patient remove transfer set from clothing. (Do not disconnect transfer set)
- Place plastic clamp on the peritoneal catheter.
- Staff member should wash hands and don appropriate PPE. Patient should don a face mask.
- Open sterile drape.
- Open lid of sterile cup and fill with 100 ml of **Alcavis 50**.
- Open all packages of sterile 4x4's. Saturate gauze pads with ample amounts of **Alcavis 50** (8 - 12 ml/gauze pack).
- Have patient pick up catheter and transfer set.
- Nurse should place the sterile drape under the catheter-transfer set connection. Patient should drop catheter onto sterile field.
- Open new transfer set and minicap and maintain sterility.
- Put on sterile gloves.

- Pick up first set of 4x4's saturated with **Alcavis 50** and scrub the connection between transfer set and patient catheter maintaining contact for one minute.
- Next refer to **Option 1** or **Option 2** below.

**Option 1** Using the second set of 4x4's saturated with Alcavis 50, wrap the connection ensuring contact for one minute. Carefully twist and separate transfer set from catheter.

**Option 2** Using dry sterile 4x4's, carefully twist and separate the connection and drop the patient catheter end into the sterile cup filled with Alcavis 50. Submerge catheter end completely for one minute. Replace sterile gloves if cup exterior is not sterile.

- Pick up new transfer set, maintaining sterility, and apply new transfer set to catheter.
- Make sure the connection is tight.
- Remove clamp.
- Discard used supplies.



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