

Arrow Chronic Catheter Site-Care Guidelines



Arrow Cannon™ II Plus



Arrow NextStep™



Arrow Edge™

CATHETER CARE AND MAINTENANCE:

Adhere to the following guidelines when caring for your Arrow Chronic Catheter:

- ▶ Alcohol, alcohol-based solutions (e.g. Hibiclens®, Chloraprep®), iodine-based solutions (e.g. Povidine-Iodine), mineral oil-based ointments, hydrogen peroxide or commercially available ExSept® are acceptable for use with these catheters.
- ▶ Ensure that solution is completely dry before applying an occlusive dressing.
- ▶ Avoid excessive or prolonged use of alcohol-based solutions and ointments to clean catheter or site care.
- ▶ Do not use acetone with these catheters, catheter degradation may occur.
- ▶ Avoid use of ointments containing Polyethylene Glycol (PEG) on these catheters, with the exception of Bactroban®.
- ▶ Clean skin around catheter using accepted solution antiseptics. Cover exit site with sterile occlusive dressing for the entire duration of implantation. If catheter swelling is observed, discontinue use and replace catheter.

HEPARINIZATION:

To maintain patency of catheter between treatments, a heparin-lock must be created in each lumen of catheter. Concentration of heparin used should be determined by hospital protocol. If catheter is not going to be used, it is recommended that catheter be flushed and re-packed with heparin every 48-72 hours.

MAGNETIC RESONANCE ENVIRONMENT:

This device presents no additional risks to the patient or other individuals during use with shielded magnetic resonance (MR) systems up to 3.0-Tesla, but may produce some MR imaging artifact in the area of the device. More detailed information regarding the use of this device in an MR environment is available upon request.

COMPATIBILITY OF SITE CARE ANTISEPTICS:

Antiseptic Agents	Cannon™ II Plus ^{1,2}	Arrow Edge	NextStep
ExSept® and ExSept Plus	Yes	Yes	Yes
Povidone-Iodine ³	Yes	Yes	Yes
Betadine	Yes	Yes	Yes
Tincture of Iodine	Yes	Yes	Yes
Alcohol-Based solutions ^{2,3}	Yes	Yes	Yes
Chloraprep ^{2,3}	Yes	Yes	Yes
Isopropyl alcohol (IPA) ³	Yes	Yes	Yes
Hibiclens®	Yes	Yes	Yes
Hydrogen Peroxide	Yes	Yes	Yes
Bactroban ^{2,3}	Yes	Yes	Yes
Povidone-Iodine ointment ²	Yes	Yes	Yes
Mineral Oil-Based ointments	Yes	Yes	Yes
Acetone	No	No	No

1 In-vitro test data available upon request.

2 Centers for Disease Control and Prevention "Guidelines for the Prevention of Intravascular Catheter-Related Infections," August 9, 2002, Volume 51.

3 National Kidney Foundation. NKF-K/DOQI Clinical Practice Guidelines for Vascular Access: update 2000. AmJ Kidney Dis 2001; 37 (supl): S137-S81.

+ US Patent No. 6,638,242

¥ Carbothane™ is a trademark of Noveon IP Holding Corp.

Bactroban® is a registered trademark of Smithkline Beecham Corporation.

Chloraprep® is a registered trademark of Enturia, Inc.

ExSept® is a registered trademark of Double Diamond Partners LLC.

Hibiclens® is a registered trademark of Zeneca Limited Corporation.

Caution: U.S. Federal Law limits this device to sale by or on order of a physician.

Distribution Worldwide:

Arrow offices are located in Belgium, Canada, Czech Republic, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Netherlands, Slovakia, South Africa, Spain, United Kingdom and the United States.

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