OptiCross™

40 MHz Coronary Imaging Catheter

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WARNING

Contents supplied STERILE using a Radiation process. Do not use if sterile barrier is damaged. If damage is found, call your Boston Scientific representative.

For single use only. Do not re-use, reprocess or resterilize. Reuse, reprocessing or resterilization may compromise the structural integrity of the device and/or lead to device failure which, in turn, may result in patient injury, illness or death. Reuse, reprocessing or resterilization may also create a risk of contamination of the device and/or cause patient infection or cross-infection, including, but not limited to, the transmission of infectious disease(s) from one patient to another. Contamination of the device may lead to injury, illness or death of the patient. After use, dispose of product and packaging in accordance with hospital, administrative and/or local government policy.

Carefully read all instructions prior to use. Observe all contraindications, warnings, precautions and adverse events noted in these directions. Failure to do so may result in patient complications. Boston Scientific relies on the physician to determine, assess and communicate to each patient all foreseeable risks of the procedure.

DEVICE DESCRIPTION

The OptiCross 40 MHz Coronary Imaging Catheter is a sterile, short rail imaging catheter. It consists of two main assemblies:

1. Imaging Core
2. Catheter Body

The imaging core is composed of a hi-torque, flexible, rotating drive cable with a radial looking 40 MHz ultrasonic transducer at the distal tip. An electro-mechanical connector interface at the proximal end of the catheter makes the connection to the drive cable with a radial looking 40 MHz ultrasonic transducer and a proximal shaft lumen at 90 cm and 100 cm from the distal tip to aid in estimating catheter position relative to the distal guide catheter tip. The proximal shaft lumen is attached to the telescoping section via a strain relief connection.

The telescoping shaft (section) allows the imaging core to be advanced and retracted for 15 cm of linear movement. The advancement of the movement transducer occurs from the proximal end of the guide wire exit port to the proximal end of the distal imaging window lumen. The telescoping section has proximal markers for lesion length assessment, consisting of a series of marks spaced 1 cm apart on the telescope body.

A flush port with a one-way check valve (Fig. 1, page 4) is used to flush the interior of the catheter body and maintain a flushed condition. The catheter must be flushed with heparinized saline prior to use, as this provides the acoustic coupling media required for ultrasonic imaging. The one-way check valve helps retain saline in the catheter during use.

Contents

- OptiCross 40 MHz Coronary Imaging Catheter
- MDUS PLUS Sterile Bag

INTENDED USE/INDICATIONS FOR USE

This catheter is intended for ultrasound examination of coronary intravascular pathology only. Intravascular ultrasound imaging is indicated in patients who are candidates for transluminal coronary interventional procedures.

CONTRAINDICATIONS

Use of this imaging catheter is contraindicated where introduction of any catheter would constitute a threat to patient safety. The contraindications also include the following patient characteristics:

- Bacteremia or sepsis
- Major coagulation system abnormalities
- Patients diagnosed with coronary artery spasm
- Patients disqualified for CAGB surgery
- Patients disqualified for PTCA
- Severe hemodynamic instability or shock
- Total occlusion

WARNINGS

- Do not use device after indicated ‘Use By’ date. Use of an expired device could result in patient injury due to device degradation.
- Intravascular ultrasound examination of coronary anatomy should be performed only by physicians fully trained in interventional cardiology or interventional radiology and in the techniques of intravascular ultrasound, and in the specific approach to be used, in a fully-equipped cardiac catheterization lab.
- The catheter has no user serviceable parts. Do not attempt to repair or to alter any component of the catheter assembly as provided. Using an altered catheter can result in poor image quality or patient complications.
- No modification of this equipment is allowed.
- Air entrapped in the catheter and flushing accessories can cause potential injury or death. Always verify that the catheter and flushing accessories have been properly cleared of air prior to inserting the catheter into the vasculature.
- Do not pinch, crush, kink or sharply bend the catheter at any time. This can cause poor catheter performance, vessel injury or patient complications. An insertion angle greater than 45° is considered excessive.
- Never advance or withdraw the imaging catheter without fluoroscopic visualization because it may cause vessel injury or patient complications.
- Do not advance the catheter if resistance is encountered.
- The catheter should never be forcibly inserted into lumens narrower than the catheter body or forced through a tight stenosis. A catheter that is forcibly advanced may cause catheter damage resulting in vessel injury or patient complications.
- When advancing the catheter through a stented vessel, catheters that do not completely encapsulate the guidewire may engage the stent between the junction of the catheter and guidewire, resulting in entrapment of catheter/guidewire, catheter tip separation, and/or stent dislocation. If resistance is met upon withdrawal of the catheter, verify resistance using fluoroscopy, then remove the entire system simultaneously. A catheter that is forcibly removed may cause vessel injury or patient complications.
- When readvancing a catheter after deployment of stent(s), at no time should a catheter be advanced across a guidewire that may be passing between one or more stent struts. A guidewire may exit one or more stent struts and/or cause entrapment. Subsequent advancement of the catheter could cause entanglement between the catheter and the stent(s), resulting in entrapment of catheter/guidewire, catheter tip separation and/or stent dislocation. Use caution when removing the catheter from a stented vessel.

PRECAUTIONS

- Do not attempt to connect the catheter to electronic equipment other than the designated Systems because the catheter may not function properly.
- Never attempt to attach or detach the catheter while the motor is running. To do so may damage the connector.
- If difficulty is encountered when backloading the guidewire into the distal end of the catheter, inspect the guidewire exit port for damage before inserting the catheter into the vasculature. The use of a damaged guidewire exit port could increase the resistance of catheter advancement or withdrawal.
- Never advance the imaging catheter without guidewire support because it can cause difficulty in reaching the intended region of interest or can cause the distal catheter tip to kink.
- Never advance the distal tip of the imaging catheter near the very floppy end of the guidewire. This part of the guidewire will not adequately support the catheter. A catheter advanced to this position may not follow the guidewire when it is retracted and cause the guidewire to buckle into a loop which the catheter may drag along the inside of the vessel and catch on the guide catheter tip. If this occurs, it may be necessary to remove the catheter assembly, guidewire and the guidewire stent together. If the catheter is advanced too far near the end of the guidewire, advance the guidewire while holding the imaging catheter steady. If this fails, withdraw the catheter and guidewire together.
Prior to imaging, all equipment to be used during the procedure should be carefully examined to ensure proper performance. If device appears to be compromised, contact your Boston Scientific representative.

Prior to use, verify product is within labeled shelf life. Do not use product if the 'Use By' date has been exceeded. Dispose of product and packaging in accordance with hospital, administrative and/or local government policy.

B. Preparation for Catheter Use

1. Refer to the setup section of the User’s Guide. or Direction for Use for LabMDU5 Imaging System, MDU5 PLUS, MDU5 PLUS Sterile Bag and Automatic Pullback Sled (if used).

   Note: All of the following steps have to be performed using Sterile Technique.

2. Using sterile technique, remove the catheter and accessories from tray. Retract the movable imaging core completely to the proximal position via the telescoping shaft. DO NOT pull too hard while retracting the imaging core.

3. Connect the 3 cc (ml) and 10 cm (in) syringes to the 4-way stopcock, then connect the assembly to the extension tube and fill both syringes with heparinized saline. Connect the extension tube to the one-way valve on the catheter hub. The 10 cc (ml) syringe is to be used as a reservoir for refilling the 3 cc (ml) flushing syringe.

4. Flush the imaging catheter TWICE on the prepar table continuously with 3 cc (ml) volume each time. DO NOT USE EXCESSIVE PRESSURE. Move the imaging catheter over to the procedure table. Ensure that all air is expelled from the system.

5. Connect the imaging catheter to the MDU5 PLUS by aligning the catheter hub and the MDU5 PLUS. Push the catheter hub and MDU5 PLUS together until the hub clicks into place. To ensure that the hub is fully seated in the MDU5 PLUS, gently tug on the hub.

6. Remove catheter carefully from sterile loop dispenser coil. Confirm the imaging core is in the fully retracted position and the catheter is not tightly coiled. Turn on the MDU5 PLUS and confirm proper function of the catheter by observing a pattern of partial bright concentric rings on the monitor (Fig 2 page 4). If catheter identification is incorrect or missing: See Section G2.

7. While imaging with MDU5 PLUS, advance the imaging core to the full distal position, via the telescoping shaft.

   Note: Always turn the MDU5 PLUS “ON” before using the telescope to advance the imaging core within the catheter.

8. Turn off the MDU5 PLUS. The MDU5 PLUS should remain off from this point until the catheter is positioned in situ.

9. Refill the 10 cc (ml) syringe as needed and reattach to the stopcock without introducing air into the line.

10. To prevent air from being introduced into the catheter lumen, DO NOT retrace the imaging core prior to catheter placement. Any amount of retraction of the imaging core prior to catheter placement will require additional flushing.

   Note: Where pullback device is desired, flush the catheter one more time while the imaging core is in the full distal position with the catheter installed on the pullback device.

   Note: If flushing is difficult with the imaging core in the full distal position, then manually retract the imaging core 3-5 mm and re-flush. Then, manually advance the imaging core to the original full distal position.

   Note: Exercise care not to kink catheter while handling.

C. Preparation for MDU5 PLUS Sterile Bag use

Refer to MDU5 PLUS Sterile Bag Directions for Use section.

D. Place Guidewire Catheter

1. Prepare the entry site with a sheath introducer according to standard practice.

2. Before insertion of the imaging catheter, ensure the patient has been prepared using standard procedure for interventional treatment.

3. Place the guideewire and Y-adapter. Introduce the guideewire and advance it to the region of interest.

E. Introduce Imaging Catheter Into Guide Catheter

1. Wet the distal section (approximately 23 cm) of the imaging catheter sheath with heparinized saline to activate the lubricious coating. Always wipe down the guideewire with heparinized saline prior to loading the catheter unto the guideewire.

2. Backload the guideewire into the distal end of the imaging catheter (Fig. 1, page 4). Advance the guideewire into the imaging catheter until the guidewire exits from the guideewire exit port.

   Note: Guidewires that supply more stiffness near the distal tips are recommended.

3. Continue to advance the imaging catheter into the guide catheter up to the exit point using the appropriate proximal marker as a reference if needed. Tighten the hemostasis valve on the guide catheter’s Y-adapter. Tighten only enough to prevent fluid/bleed leakage. AN EXCESSIVELY TIGHTENED HEMOSTASIS VALVE MAY DISTORT THE IMAGE DUE TO BINDING OF THE ROTATING DRIVE CABLE.

4. Turn on the MDU5 PLUS and check to see that the catheter produces an image. If the image is flickering, some air may still be present in the catheter. Flush the catheter again with the MDU5 PLUS “ON” (imaging). DO NOT USE EXCESSIVE PRESSURE. The image should appear as a single bright concentric ring. After confirmation of stable image, press imaging button on MDU5 PLUS to stop imaging.

F. Catheter Placement and Imaging

1. With MDU5 PLUS “OFF” and using fluoroscopy, advance the imaging catheter over the guide wire until the distal marker crosses a minimum of 3 cm beyond the region of interest in the vessel lesion.

2. Keep the catheter body and guide wire fixed, turn MDU5 PLUS “ON” and retract the imaging core slowly along its length of travel (up to maximum 5 cm/ml) or manually or using the optional Automatic Pullback Sled to image the region of interest. Retract and advance as desired.

   Note: Always turn the MDU5 PLUS “ON” before advancing or retracting the imaging core within the catheter.

   Note: If the image fades: See Section G3 and G4.

3. When done imaging, fully advance the imaging core and turn “OFF” the MDU5 PLUS. Maintain the position of the guidewire and remove the imaging catheter.

4. If the imaging catheter is to be re-inserted, flush once with 3 cc (ml) volume syringe and coil the catheter and set aside the MDU5 PLUS and Automatic Pullback Sled, if used.

   Note: If multiple insertions are required, the catheter should not be disconnected from the MDU5 PLUS to avoid possible breach of catheter sterility.

5. When ready to reinsert the imaging catheter, flush one more time with 3 cc (ml) volume syringe.

6. Inspect guidewire exit port prior to re-inserting to verify no damage occurred during withdrawal.

7. After use, dispose of product and packaging in accordance with hospital, administrative and/or local government policy.

G. Troubleshooting

1. If there is vibration from the catheter telescope section during advancement of the imaging core, stop imaging. Adjust the location of the sheath such that the imaging window is as straight as possible. Reconnect MDU5 PLUS and re-advance the imaging core. Be aware of potential imaging core entanglement if catheter is utilized subsequently.

2. If imaging catheter is not recognized by the system, contact your Boston Scientific representative before proceeding.

3. If the image fades during use, or if shadowed areas persist after flushing in situ, the distal imaging window lumen may contain air bubbles. Remove catheter and repeat flushing procedure in Section B. Preparation for Catheter Use, step 4.

4. If the image cannot be recovered as a result of flushing, a drive cable failure or MDU5 PLUS disconnection may have occurred. Stop imaging and verify that the hub is fully seated in the MDU5 PLUS. If the hub is fully seated and the condition persists, withdraw the catheter. Restart the MDU5 PLUS and visually inspect for rotation of the imaging core. If it is not rotating, return the catheter to your Boston Scientific representative for analysis.

ACOUSTIC OUTPUT – COMPLIANCE TO US FDA GUIDELINES

ALARA Precaution

There is one scan parameter that can vary which can cause a change in the radiated ultrasound field. The motor speed
Acoustic output energy.
The catheter is not intended for fetal imaging.

Diagnostic Ultrasound Systems and Transducers” dated September 30, 2008 classifies intravascular ultrasound within the application(s) “Fetal Imaging & Other” to determine the maximum allowable intensity, and therefore, it should not be interpreted as such.

*Note: The US FDA guidance document “Information for Manufacturers Seeking Market Clearance of Diagnostic Ultrasonic Systems and Transducers” dated September 30, 2008 classifies intravascular ultrasound within the application(s) “Fetal Imaging & Other” to determine the maximum allowable acoustic output energy. The catheter is not intended for fetal imaging.*

### ACOUSTIC OUTPUT REPORTING TABLE FOR TRACK 1

<table>
<thead>
<tr>
<th>Auto-scan mode</th>
<th>Transducer Model</th>
<th>Operating mode</th>
<th>System Model</th>
<th>Application(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OptiCross™ 40 MHz Coronary Imaging Catheter</td>
<td>B</td>
<td>iLab™ Ultrasound Imaging System with MDU5 PLUS™</td>
<td>Fetal Imaging &amp; Other</td>
</tr>
</tbody>
</table>

#### ACOUSTIC OUTPUT

**Global Maximum Value**

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MI</td>
<td>Mechanical Index, defined as MI = pr/(fc)^2</td>
<td>n/a</td>
</tr>
<tr>
<td>Ipmax,ax</td>
<td>Derated Intensity, Spatial Peak Temporal Average</td>
<td>mW/cm²</td>
</tr>
<tr>
<td>Ipmax,ap</td>
<td>Derated Intensity, Spatial Peak Pulse Average</td>
<td>W/cm²</td>
</tr>
<tr>
<td>Ipmax,ap,ax</td>
<td>Derated Peak Negative Pressure at a location of the maximum derated pulse intensity integral</td>
<td>MPa</td>
</tr>
<tr>
<td>Wp</td>
<td>Total Power</td>
<td>mW</td>
</tr>
<tr>
<td>f0</td>
<td>Center frequency</td>
<td>MHz</td>
</tr>
</tbody>
</table>

#### Associated Acoustic Parameters

- **Beam Dimensions**
  - X: 4 (cm)
  - Y: 4 (cm)
- **Dimensions**
  - y-d (cm)
  - x-d (cm)
- **PD**
  - µs
- **PRF**
  - Hz
- **EDS**
  - Az (cm)
  - Elev (cm)

#### Operating Control Conditions

- No operator controls affecting acoustic output

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### TERMINOLOGY

- **MI**: Mechanical Index, defined as MI = pr/(fc)^2
- **Ipmax,ax**: Derated Intensity, Spatial Peak Temporal Average
- **Ipmax,ap**: Derated Intensity, Spatial Peak Pulse Average
- **Ipmax,ap,ax**: Derated Peak Negative Pressure at a location of the maximum derated pulse intensity integral
- **Wp**: Total Power
- **f0**: Center frequency
- **X**: (cm)
- **Y**: (cm)
- **x-d**: (cm)
- **y-d**: (cm)
- **td**: (µs)
- **pr**: (Hz)
- **Deq**: (cm)
- **T**: (mW)
- **P**: (mW)
- **min**: (P, Ix, Iy, Iz, Ix, Iy, Ix, Iy)
- **fawf**: (MHz)
- **Dim of Aaprt**
  - X: (cm)
  - Y: (cm)
- **p**: (MPa)
- **T**: (Hz)
- **d**: (cm)
- **Iref**: (mW)
- **Ipmax,ax,ax**: Derated Peak Negative Pressure at a location of the maximum derated pulse intensity integral
- **Wp**: Total Power

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### Note:

- Since the iLab System are identical with respect to the ultrasound generator, the acoustic output values provided above also apply to the iLab System with MDUS PLUS.

### ACOUSTIC OUTPUT – COMPLIANCE TO IEC 60601-2-37:2008

**Prudent-Use Statement**

It is the responsibility of the system operator to understand the risk of the acoustic outputs generated by the Imaging System and its associated Imaging Catheters. It is also the operator’s responsibility to act appropriately to mitigate such risks. To that end, Boston Scientific Corporation has reported Mechanical and/or Thermal Indices that may exceed the requirements of IEC 60601-2-37:2008.

Please note that the Mechanical Index (MI) displayed on the system’s screen has not been corrected to act appropriately to mitigate such risks. To that end, Boston Scientific Corporation has reported Mechanical and/or Thermal Indices that may exceed the requirements of IEC 60601-2-37:2008.

### Imaging Catheter Information

Acoustic Power Output varies between different models of Imaging Catheters. Each Imaging Catheter supplied by Boston Scientific Corporation is supplied with Directions for Use (DFUs) that include statements and tables specifying their acoustic power outputs.

### IEC requirements for measurements and definitions of terms may be found in IEC 60601-2-37:2008 – “Particular requirements for the safety of ultrasonic medical diagnostic and monitoring equipment.”

Where Mechanical and/or Thermal Indices are reported, the MI/TI is displayed on the lower right of the IVUS image next to the Imaging Catheter identification.

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### Operating Control conditions

There are no user controls that affect the catheter values provided in this table.
**TERMINOLOGY**

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MI</td>
<td>Mechanical Index, defined as $MI = \frac{P_r, \alpha}{z, f_{awf}}$</td>
<td>n/a</td>
</tr>
<tr>
<td>$C_{awf}$</td>
<td>1 MPa MHz⁻¹/²</td>
<td>n/a</td>
</tr>
<tr>
<td>$P_{awf}$</td>
<td>Attenuated peak-rarefractional acoustic pressure</td>
<td>MPa</td>
</tr>
<tr>
<td>$f_{awf}$</td>
<td>Acoustic working frequency</td>
<td>MHz</td>
</tr>
<tr>
<td>P</td>
<td>Output power</td>
<td>mW</td>
</tr>
<tr>
<td>TIS-Scan</td>
<td>Soft tissue thermal index</td>
<td>n/a</td>
</tr>
<tr>
<td>z</td>
<td>Distance from the source to a specified point</td>
<td>cm</td>
</tr>
<tr>
<td>$A_{awf}$</td>
<td>−12dB output beam area</td>
<td>cm²</td>
</tr>
<tr>
<td>$t_p$</td>
<td>Pulse duration</td>
<td>µs</td>
</tr>
<tr>
<td>$p_{rr}$</td>
<td>Pulse repetition rate</td>
<td>Hz</td>
</tr>
<tr>
<td>$p_r$</td>
<td>Peak-rarefractional acoustic pressure</td>
<td>MPa</td>
</tr>
<tr>
<td>$I_{apa}$</td>
<td>Attenuated pulse-average intensity</td>
<td>W/cm²</td>
</tr>
<tr>
<td>$I_{pi}$</td>
<td>Pulse-intensity integral</td>
<td>J/m²</td>
</tr>
<tr>
<td>$I_{api}$</td>
<td>Attenuated pulse-intensity integral</td>
<td>J/m²</td>
</tr>
</tbody>
</table>

**WARRANTY**

Boston Scientific Corporation (BSC) warrants that reasonable care has been used in the design and manufacture of this instrument. This warranty is in lieu of and excludes all other warranties not expressly set forth herein, whether express or implied by operation of law or otherwise, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. Handling, storage, cleaning and sterilization of this instrument as well as other factors relating to the patient, diagnosis, treatment, surgical procedures and other matters beyond BSC’s control directly affect the instrument and the results obtained from its use. BSC’s obligation under this warranty is limited to the repair or replacement of this instrument and BSC shall not be liable for any incidental or consequential loss, damage or expense directly or indirectly arising from the use of this instrument. BSC neither assumes, nor authorizes any other person to assume for it, any other or additional liability or responsibility in connection with this instrument. BSC assumes no liability with respect to instruments reused, reprocessed or resterilized and makes no warranties, express or implied, including but not limited to merchantability or fitness for a particular purpose, with respect to such instruments.

**Figure 1. OptiCross™ 40 MHz Coronary Imaging Catheter**

1. Telescoping Shaft
2. Imaging Core
3. Transducer
4. Proximal Hub
5. Flush Port & Check Valve
6. Guidewire
7. Guidewire Exit Port
8. Radiopaque Marker
9. Distal Strain Relief
10. Hydrophilic Coating: 230 mm minimum

**Figure 2. Normal test image**
MDU5 PLUS™ Sterile Bag
Sterile Bag for MDU5 PLUS Motordrive Unit

Caution: Federal Law (USA) restricts this device to sale by or on the order of a physician.

Contents supplied STERILE using a Radiation process. Do not use if sterile barrier is damaged. If damage is found, call your Boston Scientific representative.

The MDU5 PLUS Sterile Bag is intended to cover themotordrive in a sterile field and prevent transfer of microorganisms, body fluids during intravascular ultrasound procedures to maintain the sterilityof the device and/or lead to device failure which, in turn, may result in patient injury, illness or death. Reuse, reprocessing or resterilization may also create a risk of contamination of the device and/or cause patient infection or cross-infection, including, but not limited to, the transmission of infectious diseases from one patient to another. Contamination of the device may lead to injury, illness or death of the patient.

After use, dispose of product and packaging in accordance with hospital, administrative and/or local government policy. Carefully read all instructions prior to use. Always follow all instructions and precautions noted in the directions. Failure to do so may result in patient complications. Boston Scientific relies on the physician to determine, assess and communicate to each patient all foreseeable risks of the procedure.

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WARNING

METHODS

Prior to use, verify product is within labeled shelf life. Do not use if package is opened or damaged. Store in a cool, dry, dark place.

Directions for Use

A. Inspection Prior to Use

Before use, inspect the packaging for any violation of the sterile barrier. Do not use if package is opened or damaged. Do not use if labeling is incomplete or illegible. Handling and Storage

Store in a cool, dry, dark place.

B. Covering the MDU5 PLUS

Covering the MDU5 PLUS requires two people – one inside and one outside the sterile field. Using appropriate sterile technique:

1. The non-sterile operator opens the pouch containing the bag.
2. The sterile operator removes the bag from the pouch.
3. The sterile operator unfolds the bag so the “Insert Here” sticker is on one end and the faceplate is on the opposite end.
4. The sterile operator places their hands into the innermost folds of the bag, opening the bag for MDU5 PLUS placement by the non-sterile operator. The “Insert Here” sticker can be used to easily locate the bag opening (Figure 3).
5. The non-sterile operator then places the MDU5 PLUS into the opening, positioning the MDU5 PLUS so that the top of the unit is aligned with the “This Side Up” sticker on the bag (Figure 4).
6. The sterile operator then grasps the covered MDU5 PLUS. The non-sterile operator grips and pulls the tabs until the bag is unfolded to its full length (Figure 5).
7. To position the bag, stop advancing the MDU5 PLUS into the bag as soon as a snug fit is obtained. The sterile operator does not need to advance the MDU5 PLUS all the way to the bag’s faceplate. It is normal to have space between the nose of the MDU5 PLUS and the faceplate on the bag (Figure 6).
8. To attach the bag to the MDU5 PLUS, the sterile operator should align the bag’s faceplate with the nose of the MDU5 PLUS (Figure 7), and gently push to secure theconnection. Do not trap material between the faceplate and the nose. Extra bag material around and beyond the connection is normal (Figure 8).
9. When ready to insert the MDU5 PLUS compatible catheter, remove the sticker from the faceplate and discard appropriately (Figure 9).

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