ONE-STEP™
Centesis Catheter

INSTRUCTIONS FOR NEEDLE INSERTION

PIGTAIL CATHETER

1. Insert the needle into catheter.

![Image of needle insertion into catheter]

2. Insert the needle through the catheter until the needle hub is fully seated in the catheter hub.

![Image of needle fully seated in catheter]

3. Remove the distal obturator from the needle prior to inserting catheter into patient.

![Image of distal obturator removal]

**WARNING:** Do not re-attach distal obturator to needle.

**WARNING:** Do not re-insert needle into catheter while the catheter is still in the patient.

STRAIGHT CATHETER

1. Insert the needle into catheter.

![Image of needle insertion into catheter]

2. Insert the needle through the catheter until the needle hub is fully seated in the catheter hub.

![Image of needle fully seated in catheter]

3. Remove the distal obturator from the needle prior to inserting catheter into patient.

![Image of distal obturator removal]

**WARNING:** Do not re-attach distal obturator to needle.

**WARNING:** Do not re-insert needle into catheter while the catheter is still in the patient.