

Inflation Syringe

INSTRUCTIONS FOR USE

DESCRIPTION:

The basixTOUCH™ 40 ATM Inflation Syringe by Merit Medical is a 30mL disposable device with a threaded plunger assembly and a flexible high pressure extension tube. The basixTOUCH™ 40 ATM is designed to generate positive and negative pressure, and monitor positive pressures over a range of zero to +40 ATM/BAR (zero to 588 PSI). The accuracy of this inflation device has been determined to be within ± 1.2 ATM ($\pm 3\%$ of full scale).

Rx only CAUTION: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

INDICATIONS FOR USE:

This inflation device is used to inflate and deflate an angioplasty balloon or other interventional device, and to measure the pressure within the balloon.

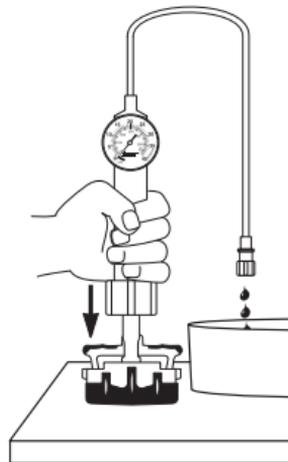
NOTE: This device has not been cleared for dispensing fluids into the body.

INSTRUCTIONS FOR USE:

Before use, inspect the device and packaging to verify that no damage has occurred as a result of shipping. If the pressure gauge needle is not resting within the "0" box, do not use.

DEVICE PREPARATION:

1. To prepare syringe, turn the device with gauge facing down and aspirate up to 30 mL of contrast solution or other fluid into the syringe by squeezing the trigger and pulling back on the handle.
2. Turn the device with gauge facing up and push handle against table or other solid surface to remove air in syringe.



CAUTION: Inspect the syringe tubing and stopcock (if used) to ensure that there is no air in the system.

ATTACHING THE INFLATION DEVICE TO THE BALLOON:

NOTE: Refer to the manufacturer's directions accompanying the balloon dilatation catheter or other interventional device for specific information on use, maximum inflation pressure, precautions, and warnings for that device.

1. Prepare and test the balloon catheter according to the catheter manufacturer's directions for use.
2. Create a fluid-fluid connection between the balloon and the inflation syringe extension tube, connect the luer connectors securely.
3. Squeeze the trigger and pull back on the plunger to apply a vacuum to the balloon.

BALLOON INFLATION AND DEFLATION:

1. To inflate the balloon, squeeze the trigger to allow the plunger to return to a resting position (0 ATM/BAR or PSI). Release grip on the trigger, which will lock the plunger into position. To increase pressure, rotate handle clockwise until the desired pressure is achieved.

NOTE: Loss of pressure may indicate a leak in the system.

CAUTION: If applied pressure does not indicate on gauge display, discontinue use immediately and replace it with a new unit

2. To deflate balloon, squeeze the trigger and pull back to generate a negative pressure. Release grip to lock the plunger in a negative pressure position.
CAUTION: To protect the threads of the lock release handle, the pressure must be reduced to 25 ATM or lower before the quick release mechanism is used to deflate the angioplasty balloon.

REUSE PRECAUTION STATEMENT

For single patient use only. Do not reuse, 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 crossinfection, 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. Users should follow local guidelines and practices regulating the disposal of infected waste products.



Single Use

STERILE EO



Non-pyrogenic



Do not use if package is damaged

U.S. and Foreign Patents Pending.



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