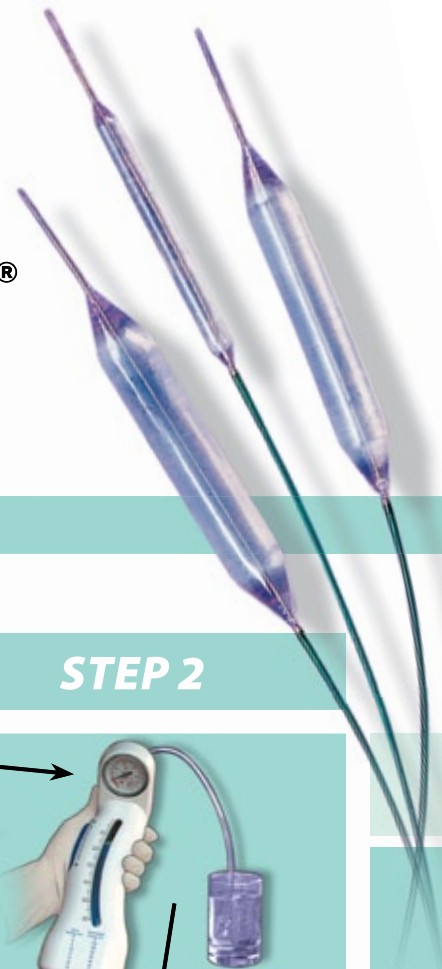




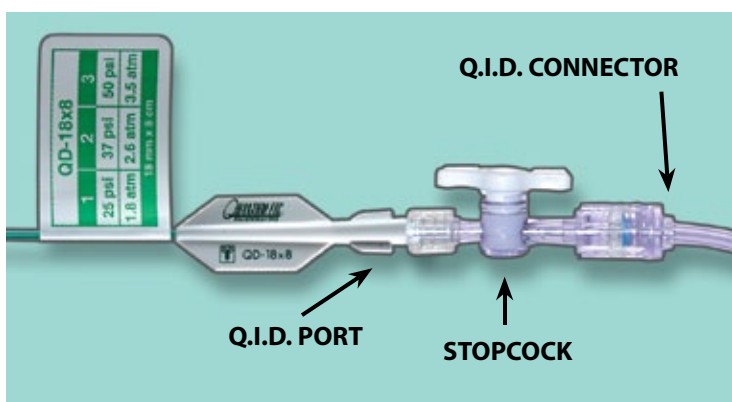
Quantum TTC[®]

BALLOON DILATORS

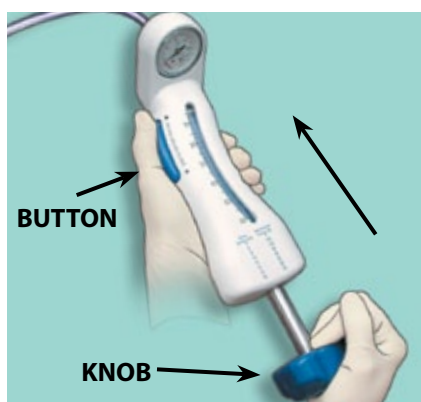


QUICK REFERENCE GUIDE

PREPARATION



STEP 1



STEP 2



Ensure the pressurize/depressurize knob is rotated completely counter-clockwise and the plunger is pushed completely forward. To move the plunger, depress and hold the inflate/deflate button on the side of the Q.I.D. Release the button to lock the plunger in place.

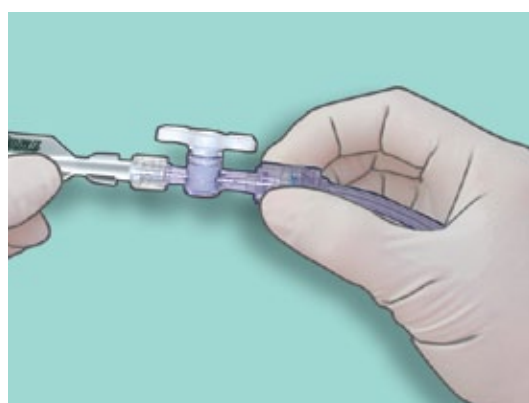
Submerge the connecting tube in a minimum of 60 cc water or saline. Fill the inflation device with a minimum of 40 cc and a maximum of 50 cc of fluid by depressing the button while simultaneously pulling back on the knob. Release the button and lock the plunger in place.

STEP 3



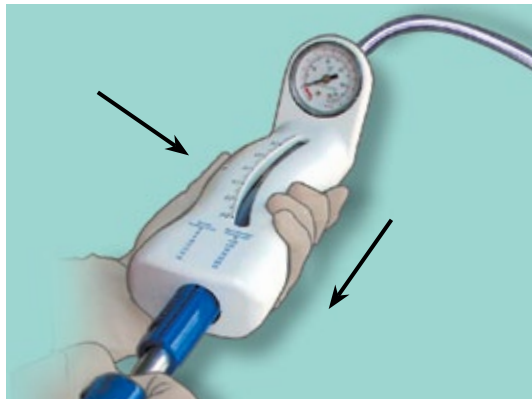
To completely purge the inflation device of air, hold the Q.I.D. upright and depress the button while simultaneously grasping and slowly pushing forward on the knob. Release the button to lock the plunger in position.

STEP 4



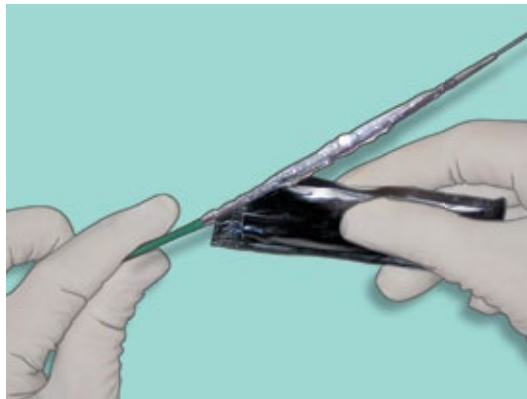
Attach the Luer Lock fitting of the Q.I.D. connection tube to the balloon dilator. If use of the stopcock is desired, attach the appropriate fittings to the balloon dilator and the Q.I.D. connecting tube. The arm of the stopcock indicates which port is closed.

STEP 5



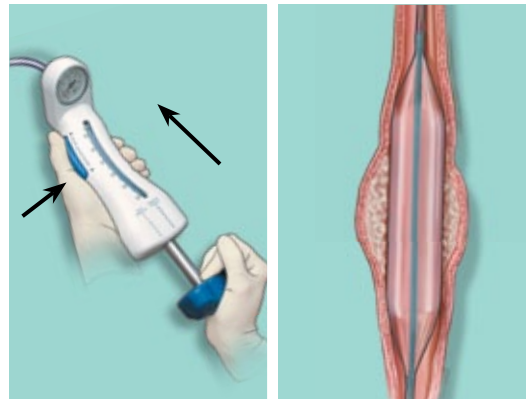
Depress the button and pull back on the knob until vacuum is indicated on the pressure gauge. While maintaining a vacuum with the knob, release the button. Release the knob. The set-up of the Q.I.D. is now complete.

STEP 6



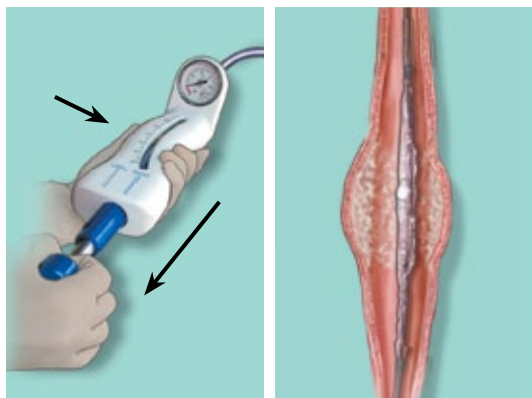
Prior to introduction into the endoscope, lubricate balloon. **Do not pre-inflate balloon.** Advance balloon to the desired position.

STEP 7



For rapid inflation, depress button and push knob forward until significant resistance is encountered. Maintain pressure on the knob while releasing button. Rotate the knob clockwise and increase to the specified balloon pressure. See catheter tag for balloon pressure information.

STEP 8



Decrease balloon pressure by rotating the knob counterclockwise until pressure decreases below 20 psi. Depress button and pull back on the knob, creating negative pressure as seen on the pressure gauge. Release button to lock in negative pressure. The fully deflated balloon can now be removed.

CATHETER TAGS



NOTE: If the balloon does not appear fully deflated, you may need to purge air from the inflation device. Disconnect the Q.I.D. from the balloon. Hold the Q.I.D. upright and depress the button while simultaneously grasping and slowly pushing forward on the knob. Release the button to lock the plunger in position. If the optional stopcock is attached, open stopcock to atmosphere and purge inflation device of air by closing the port to the balloon catheter. Depress the button and push forward on the knob.

Refer to current instructions for detailed system use.



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