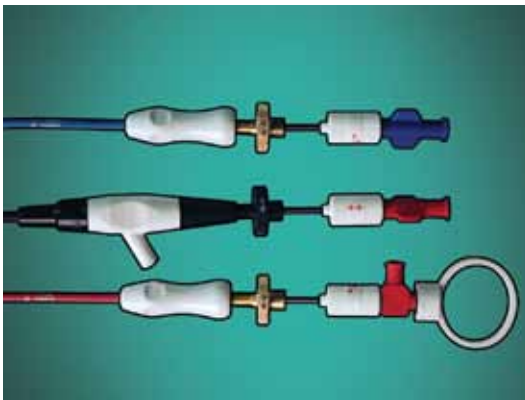




Variable Injection Needles

QUICK REFERENCE GUIDE

SYSTEM PREPARATION



There are 3 different styles but identical functionality.

STEP 1



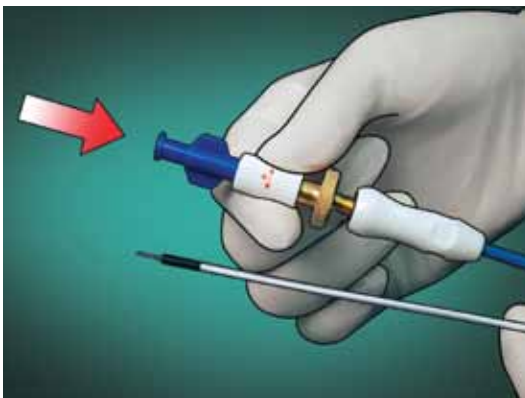
Uncoil catheter and straighten completely.

STEP 2



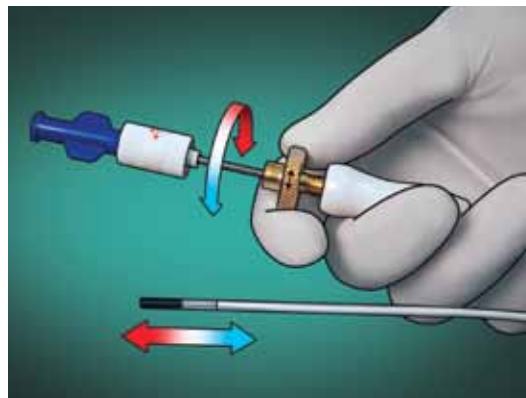
Disengage Luer slip fitting from adjustment wheel prior to adjusting needle extension. **Caution:** Attempting to adjust needle while Luer slip fitting is engaged may result in damage to device.

STEP 3



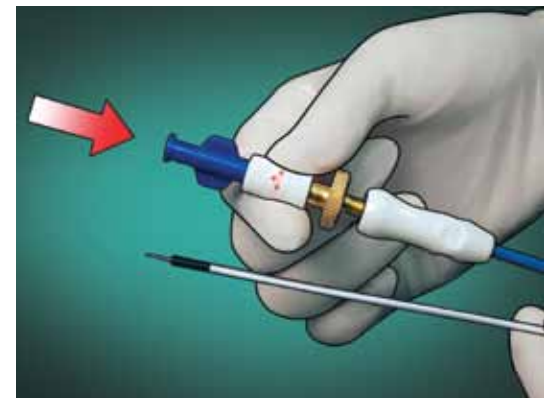
To ensure desired needle extension, advance Luer slip fitting and engage it firmly into adjustment wheel.

STEP 4



To adjust needle, be sure to retract needle back into outer sheath before turning adjustment wheel. Hold device with Luer lock fitting facing operator and rotate adjustment wheel clockwise to lengthen needle extension, counterclockwise to shorten needle extension.

STEP 5



Verify adjustment by advancing and engaging Luer slip fitting. Needle should move in and out of outer sheath easily. Inspect needle for breaks. **Caution:** Advancing and retracting needle while catheter is coiled may result in stretching of catheter and damage to device.

INSTRUCTIONS FOR USE

STEP 1



Securely attach a pre-filled syringe to Luer lock fitting on device, then flush air from needle. Check for patency and leaks.

STEP 2



With needle fully retracted into sheath, introduce device into accessory channel of endoscope and advance in short increments until it is visualized exiting endoscope. Endoscopically visualize desired injection site and maintain position of endoscope.

STEP 3



With sheath in endoscopic view, advance and secure needle by firmly engaging Luer slip fitting into adjustment wheel.

Note: If desired, needle extension may be adjusted by withdrawing needle into sheath and fine tuning needle extension using adjustment wheel.

Caution: During needle adjustment or advancement, ensure sheath of device has exited endoscope completely and the sheath is in endoscopic view. (Refer to step 4 of system preparation for needle adjustment instructions)

STEP 4



Advance needle into mucosa, then using attached syringe perform injection.

STEP 5



Upon completion of procedure, retract needle into sheath, then remove device from endoscope.

Refer to current instructions for detailed system use.



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