

# MRN-420

## Using the MRN-420 Endoscopic Needle with Macroplastique® Implants



### Tip

- 20 ga.
- 0.54" long
- Laser markings indicate depth and orientation

### Shaft

- 3.8 Fr.
- 14.5" long
- Increased flexibility



### Hub

- Wings facilitate easier attachment and removal
- Arrow indicates orientation



Uroplasty is pleased to announce an advanced endoscopic needle, #MRN-420, for your Macroplastique urethral bulking procedures. With a smaller diameter, more flexibility and a shorter length, we are confident that providers and patients will appreciate the enhancements. Please talk to your sales representative or Uroplasty Customer Service at 1-866-255-4522 if you have questions.

### Preparing the Macroplastique System with the MRN-420 Needle



1. Slide adapter over syringe.



2. Lock adapter on Administration Device.



3. Remove plastic cap from the Macroplastique syringe. Holding the syringe firmly in one hand, attach the winged needle hub and turn it 2 - 2.5 times to securely tighten the needle onto the syringe. Remove the plastic needle sheath.



4. Prime the needle by squeezing the lever of the Administration Device. When product flows from the needle tip, depress the release mechanism to stop flow. The system is now ready to use

*Note: the new winged hub ensures easy needle removal -- even with significant tightening. Insufficient tightening can result in the needle detaching from the syringe during use.*

*Note: If injection becomes more difficult during the procedure, increase time between pulls on the lever and fully release the lever to equilibrate pressure in the syringe. Physicians and their staff familiar with the MRN-518 Needle may notice a difference in the expressability of Macroplastique with the MRN-420 Needle.*

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The MRN-420 Endoscopic Needle is an accessory to currently marketed endoscopes allowing delivery of injectable material into tissues during an endoscopic procedure. The Uroplasty Endoscopic Needle may be used in a variety of endoscopic procedures for the delivery of a variety of injectable materials. The type of material to be injected will be dependent on the nature of the endoscopic procedure. Possible injectable materials include: tissue bulking agents, sclerosing agents, local anesthetics, saline or contrast media. Caution: Federal law (USA) restricts this device to sale by or on the order of a physician.

Macroplastique is indicated for transurethral injection in the treatment of adult women diagnosed with SUI primarily due to ISD. Caution: Federal law (USA) restricts this device to sale by or on the order of a physician trained in diagnostic and therapeutic cystoscopy. For more information regarding Macroplastique implants including complete instructions for use, storage, warnings, indications, contraindications, precautions, adverse reactions and disclaimer of warranties, please refer to the insert accompanying each Macroplastique product.