Available for Ureteroscopic and Nephrostomy Applications

EZDilate Balloon Dilators are available in multiple sizes to allow for easy, precise access to stones in either the ureter or the kidney with minimized patient trauma. Ureteroscopy balloon dilators are designed to relieve ureteral strictures and dilate the urinary tract to form a path for larger instruments. Nephrostomy balloon dilators are designed to dilate the nephrostomy tract facilitating placement of a renal sheath which can accommodate various instruments and allow passage of larger stone fragments.

Balloon Inflation Device

The high-pressure, disposable inflation device is included with all EZDilate Balloon Dilator kits and is also available separately. Its intuitive design includes a simple plunger engagement switch that allows for easy, precise inflation as well as rapid deflation.

Exceptional Control

- Reliable tract formation via single-step dilation
- Excellent tip visualization for simplified, confident positioning
- Beveled, atraumatic edges facilitate easy placement
- Integrated refolding tool ensures small profile upon reinserterion
- Available for ureteroscopic and nephrostomy applications
Bringing the trusted quality of OLYMPUS to balloon dilation, EZDilate Balloon Dilators were designed to facilitate safe, easy access with exceptional reliability and precision.

Reliable Tract Formation via Single-Step Dilation

EZDilate Balloon Dilators provide a high-pressure, radial dilation method that may minimize trauma to the patient’s anatomy.

Excellent Tip Visualization for Simplified, Confident Positioning

All EZDilate Balloon Dilators have a fully radiopaque tip as well as two radiopaque marker bands within the balloon to signify the distal and proximal ends of maximum dilation. These navigation aids provide assurance that the device is in the desired location prior to inflation.

Beveled Edges and Low-Friction Coatings Facilitate Easy, Atraumatic Placement

EZDilate Balloon Dilators are tapered at the distal end for smooth, atraumatic insertion into the patient’s anatomy. The nephrostomy balloon dilators each include a PTFE renal sheath with a beveled distal end which ensures easy placement over the balloon even in challenging surrounding tissue. Additionally, hydrophilic or silicone coatings on the balloons promote smooth, low-friction positioning.

Integrated Refolding Tool Ensures Small Profile upon Reinsertion

Each EZDilate Balloon Dilator includes a refolding tool pre-threaded on the catheter for when it is desirable to position and inflate a balloon dilator more than once during a surgical case. This simple, effective tool can be advanced over a deflated balloon to minimize the profile for a subsequent reinsertion.

EZDilate Balloon Dilator Compared to the Leading Competition

Olympus EZDilate Balloon Dilator

Leading competitor

Ten Percent Smaller Pre-inflation Profile

Less Distortion at RBF than the Leading Competitor

Over Four Times Less Sheath Resistance than the Competitor