Hands on training in percutaneous access procedures done under real-time fluoroscopy

The Simbionix PERC Mentor is a unique simulator designed to meet the needs of specialists in the fields of urology and radiology for training and practice in percutaneous access procedures. Designed to serve as an add-on simulator that compliments the URO Mentor platform, the PERC Mentor may also be purchased as a separate stand-alone simulator.

First 3 PCN Modules - for percutaneous renal access under fluoroscopic control:
- Module for PCN basic tasks
- Module with PCN procedures on normal patients
- Module with PCN procedures on obese patients.
Cost-effective design features interchangeable cartridges:
- For a variety of procedures and patients
- Practice on either normal or obese patients
- Easy to add new patients and cases over time
- Opportunity for ongoing development of interventional

The PCN Module features:
- Practice of renal access for urology and radiology
- Learn to avoid puncturing of internal organs
- Real-time fluoroscopic image processing during procedure
- Visualization of renal access needle in multiple planes
- Use of real needle and tools
- Access with tactile sensation while moving through the various layers
- Multiple parameters that dictate surgical success
- Anatomical variations and different clinical scenarios
- Create the ideal access to the proper calyx through a variety of access sites

Acquire difficult endourological skills:
- Hand-eye coordination
- Processing of 2D fluoroscopic radiographic imaging into
- 3D "mind’s eye" visualization of renal anatomy
- Fluoroscopy image manipulation
- Tools and guide wire manipulation
- Different movements of C arm to achieve the ideal access
- Use of needles of varying sizes and lengths
- Puncturing the kidney without benefit of contrast agent

Visit our web site for additional information:
www.simbionix.com