This practical reference presents brief, logical approaches to invasive procedures commonly performed by most housestaff, with an emphasis on internal medicine and surgery.

Using a colorful, step-by-step approach, it provides a clear view of the challenges faced by residents, interns, and medical students, plus offers practical solutions and expert guidance – all in one convenient and easily accessible source.

- Offers step-by-step guidance on the indications, contraindications, technique, and potential complications of a variety of invasive bedside procedures.
- Includes comprehensive coverage of central venous cannulation, radial arterial line placement, endotracheal intubation, lumbar puncture, abdominal paracentesis, thoracentesis, and knee arthrocentesis, as well as universal protocols and precautions.
- Provides commentary on the safety and contraindications of the procedures based on the latest evidence-based data.
- Discusses the use, potential benefits, and technique of ultrasound guidance for certain procedures, as well as fluid analysis, where appropriate.