The Adult Virtual I.V.® is a comprehensive and fully interactive self-directed learning system and simulator for training intravenous catheterization. Its self-directed instructional design guides learners through a complete course of study, progressively improving their skills and knowledge.

Powerful 3D graphics provide realism while a state-of-the-art force feedback haptic device accurately simulates the sense of touch for a truly immersive simulation experience.
Practice needle procedures with life-like patient anatomy in real-world scenarios:

- State-of-the-art force feedback provides realistic feel in terms of skin stretch, palpation, size, and insertion forces
- Allows user to perform a two-finger skin stretch technique appropriate to the procedure
- Supports arterial palpation at both temporal scalp sites and the arm, allowing the pulse to be felt by the user; defining artery location
- Over a dozen pieces of virtual equipment can be used to perform the medical procedure

Powerful 3D graphics provide visual realism creating an immersive environment:
- Software with powerful 3D graphics is available in 3 versions: Inhospital, Prehospital and Military to customize the training for each discipline
- The Anatomical Viewer allows the student to reposition the arm and isolate particular anatomical features (i.e.: skin, nerves, arteries, muscles, fascia and bones)

Simplify training and skills sustainment using the V.I.V. self-directed, self-paced learning system:
- Over 40 unique, anatomically accurate, interactive 3D models that span human variation in terms of ethnicity, size, age and sex
- Virtual I.V. simulation provides standardized educational content, training methodology and performance measurement
- The self-directed learning system records and evaluates student’s performance and presents a thorough debriefing following each case
- Applies to multi-level education; Initial and Continuing Education through Remediation and Recertification

Virtual I.V.®

Virtual patients respond with bleeding, bruising, swelling, as well as other patho-physiological reactions

The debriefing gives students positive reinforcement, as well as clear text and video instruction that can be used to improve their abilities and training

A comprehensive portfolio of 150 case scenarios presents students with the clinical information needed to execute each procedure, build decision-making skills, challenge their knowledge, and master the procedures required to perform cannulation

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Virtual I.V. System:
* Virtual I.V. System requires 1 each of the following (purchased separately):

**Device**: 280-00001 Haptic Device, Virtual I.V.
**Viewer**: 280-04501 V.I.V. Anatomical Viewer
**Software**: 280-04201 V.I.V. Inhospital Software Module 280-04301 V.I.V. Prehospital Software Module 280-04401 V.I.V. Military Software Module

**Computer**: 280-00101 Desktop Computer
**Services**: 280-00050EXWI Virtual I.V. Extended Warranty (1 year) 280-00001LNR1 Virtual I.V. Loaner Program (1 year)
**Upgrades**: 280-20101 Virtual Phlebotomy Upgrade Kit

Add Virtual Phlebotomy to your V.I.V. System.
Includes phlebotomy needle and software.

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