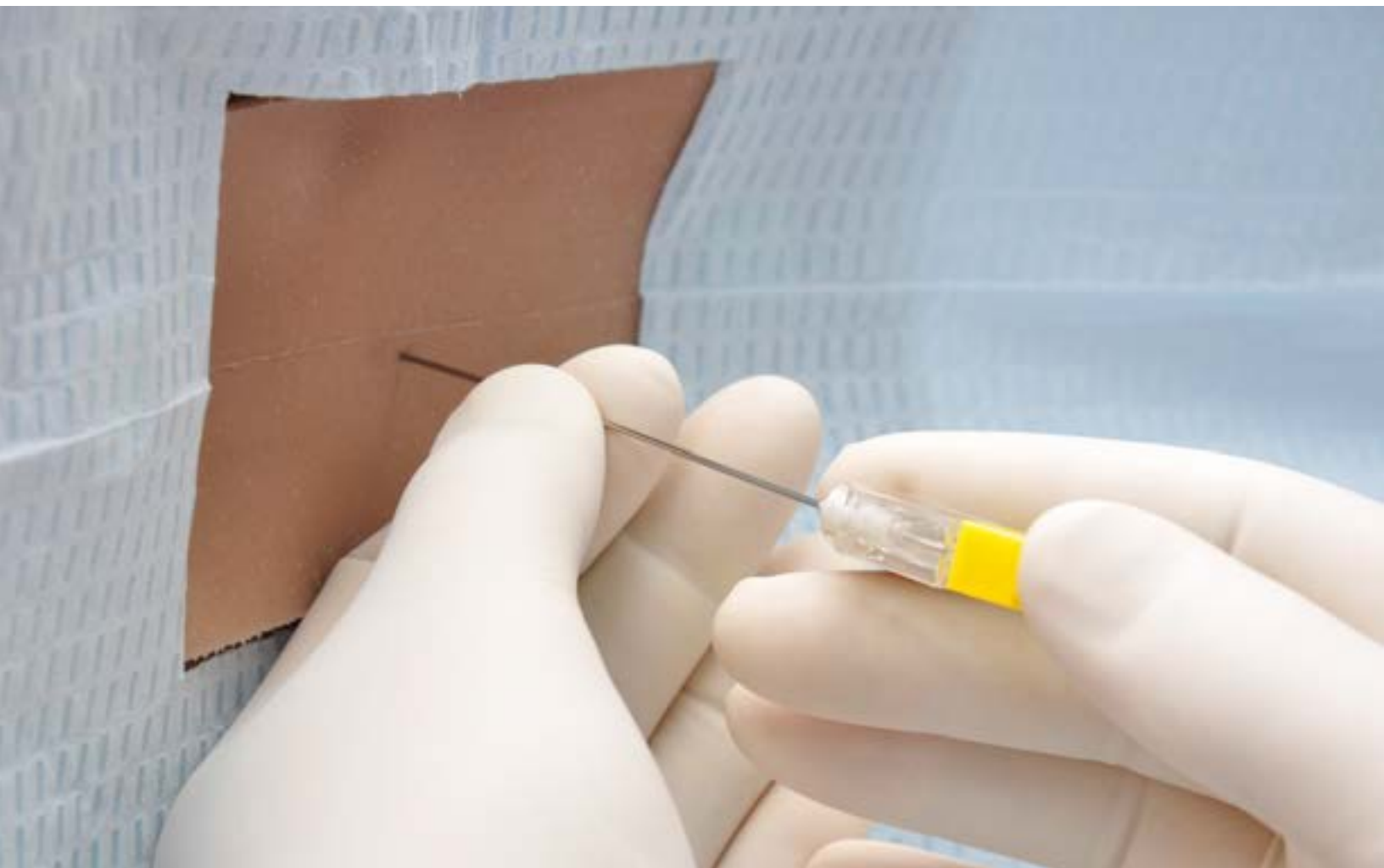




Gaumard®
Simulators for Health Care Education

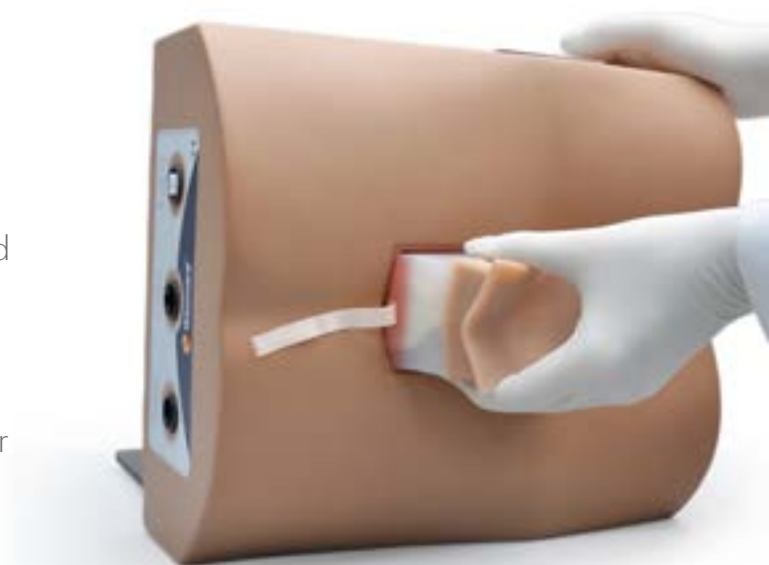
Leadership Through Innovation™



Lumbar Puncture Trainer

S411

Provides realistic tactile feedback combined with a fluid supply and pressure system, allowing the collection of CSF and measurement of opening pressure. Ideal for practicing injection of local anesthesia, aseptic technique, needle insertion between vertebrae, lumbar puncture, and epidural





Lumbar Puncture Trainer

- Replaceable spinal cord insert with skin layer, subcutaneous layer, connective tissue, and lumbar vertebrae
- Anatomic features include: iliac crests, lumbar vertebrae L2 – L5, ligamentum flavum, epidural space, and dura
- Needle insertion possible between vertebrae
- Lifelike needle resistance, including pops when needle traverses ligamentum flavum and dura
- Self-healing skin that allows 15 uses with an 18 gauge needle and 25 uses with a 22 gauge needle before replacement is necessary
- Simple to fill simulated CSF and set fluid pressure, thereby allowing students to collect CSF and measure CSF opening pressure
- Pressure system with simple push-button operation to increase or decrease pressure
- LED displays pressure set-point ranging from low, medium to high pressure
- Practice procedure in the left lateral decubitus or sitting position
- Trainer can be used to simulate aseptic technique and local anesthetic at puncture site

Lumbar Puncture Trainer

S411 | \$995

Spinal Canal

S411.001 | \$60

Two Spinal Cord Inserts

S411.002 | \$395

Filling Kit

S411.003 | \$25

Power Supply

S411.004 | \$35

Soft Carrying Case

S411.005 | \$95

Stand

S411.006 | \$35

Fasteners with washers

S411.007 | \$5

This microprocessor controlled simulator contains a built in compressor which pressurizes the fluid system maintaining the pressure at the designated set point, while a pressure sensor monitors the simulated cerebrospinal fluid pressure

Spinal cord insert

includes anatomic features including iliac crest, lumbar vertebrae L2 – L5, simulated ligamentum flavum, epidural space and dura

Multi-layer insert including simulated skin, subcutaneous, connective tissue, and lumbar vertebrae

Self-healing skin allows 15 uses with an 18 gauge needle and 25 uses with a 22 gauge needle

