

Spinal Injection Simulator

This accurate replica of the lower back with spinal column and spinal cord insert ensures proper resistance in needle puncture and accurate palpation of reference points. The simulator allows one to practice spinal, epidural, caudal, sacral and lumbar injection techniques. The spinal column can be charged with fluid to simulate the liquor cerebrospinalis and the simulator can be placed in a sitting or lateral position. The functional portion of the simulator includes L3-L5 vertebrae (L1 and L2 section are visible) plus the sacrum and coccyx. Supplied with fluid bottle, connectors and carrying case.

48x44.5x26.5 cm; 12.0 kg

E

W44031



W44031

Options and Replacements für W44031

Art. Nr.	Description
W44032	Skin, Musculature and Spinal Cord
XP999	Lubricant for 3B Simulators, 250 ml



W19562

Baby "Stap"

Reproduction of a neonatal infant positioned for the practice of lumbar puncture techniques. Lateral decubitus position. Realistic inter-changeable spine with spinal cord may be palpated for location of correct puncture site. Fluid may be infused.

1,4 kg

E

W19562



W19334

Lumbar Epidural Injection Trainer

The Trainer is designed to help trainee anaesthetists acquire the necessary tactile skills for epidural anaesthesia prior to hands-on patient experience. If the epidural needle is inserted too deeply a slight resistance is felt before the needle penetrates the dura. Features found in the trainer include:

- Tactile and visual access to the lumbar spine, the epidural space and the dural sac
- Can be positioned in lying or lateral recumbent position
- Spinous processes and the interspinous spaces are palpable beneath the skin
- Epidural injection is carried out using either air or saline to detect loss of resistance and if accidental dural puncture occurs, "cerebrospinal fluid" will appear.
- Can be easily dissembled at any time to show position of needle during penetration
- Consists of skin, muscle layer, ligamentum flavum, vertebral bones and intra-spinal ligament
- Supplied with an all metal Tuohy needle and a loss of resistance syringe 27x210x110 cm

E

W19334

Options and Replacements W19334

Art. Nr.	Description
W19335	Smooth White Skin
W19336	Lig. Flavum, Vertebral Bones and Intraspinous Ligament
W19337	5 Spinal Cord Fluid-Filled Sachets
W19338	Muscle Layer
W19339	Instrument Kit (puncture needle and syringe)

