Pediatric Lumbar Puncture Simulator II

Soft, one piece baby manikin facilitates trainings in safe patient positioning and holding. Two types of puncture pads with different spinal code depth are prepared. Realistic resistance to needle tips and anatomically correct landmarks provides excellent hands-on experience.

- **Patient positioning**
  To keep the patient body safely at the optional position is critical in making successful lumbar puncture. Full-body soft and bendable baby manikin facilitates training with reality.

- **Palpation of landmarks**
  Iliac crests and spinous process are palpable.

- **Sterilization and local anesthesia**
  Sterilization and local anesthesia procedures can be simulated.

- **Lumbar puncture and CSF collection**
  True-to-life needle resistance, as well as the change of the resistance can be felt through the needle. Successful puncture is confirmed with the flowing out of the simulated CSF (water).

- **Variation of the patient**
  Training with the patients with different anatomy (depth of the spinal code) is possible.

- **CSF pressure measurement**
  CSF pressure can be measured with a manometer.

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**Training items**
Level of posterior superior iliac crests

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**3-Dmed®**

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