

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.

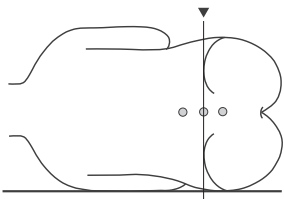


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Training items

Level of posterior superior iliac crests



● 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.



Patient Positioning



Palpation of Landmarks



Lumbar Puncture and CSF Collection



CSF Pressure Measurement

Pediatric Lumbar Puncture Simulator II M43D



Set includes

- 1 baby manikin (7-10 month)
- 2 pediatric LP block (shallow)
- 2 pediatric LP block (deep)
- 1 irrigation bag
- 1 stand
- 1 syringe (50ml)

Specifications are subject to change.

Consumables and replacement parts



11348-410
pediatric LP block (shallow) a pair
spinal code at 12mm depth



11348-420
pediatric LP block (deep) a pair
spinal code at 17mm depth

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