# Lumbar PunctureBaby Trainer



PEDIATRIC PROCEDURAL TRAINER WITH ULTRASOUND



#### The LumbarPunctureBaby

Trainer simulates a two week old infant that can be positioned either lateral or decubitus. The body form is anatomically correct with a partial iliac crest and umbilicus.

The replaceable tissue has L3 – L5 vertebrae with a partial sacrum and the gluteal crest. Each tissue includes a spinal cord filled with simulated CSF and the epidural venous plexus filled with simulated blood.

#### **SKILL DEVELOPMENT:**

- Use ultrasound to identify landmarks
- > Perform a lumbar puncture

#### FEATURES AND BENEFITS:

- Anatomically correct two week old infant with flexible body form
- Ultrasound compatible
- Landmarks include umbilicus, gluteal fold, iliac crest and vertebrae
- Simulator can be positioned then flexed in the lateral decubitus or sitting position

- Articulating vertebrae creates realism when flexing the infant moving the interspinous process from a neutral to open position
- > IL3-L4, L4-L5 and L5-S1 insertion sites
- Accurate needle placement allows for positive response and collection of simulated cerebrospinal fluid (CSF)
- Simulated epidural venous plexus and bony spinous process provides user with feedback for improper needle placement



**Articulating Spine** 



Collect Simulated Cerebrospinal fluid



Includes Epidural Venous Plexus

## LumbarPunctureBaby Trainers, Tissues and Packages



### Trainers

#### LUMBARPUNCTUREBABY TRAINER

Package contains:

- LumbarPunctureBaby Body Form
- Replaceable Tissue
- › Hospital Bracelet
- Simulated Arterial Blood
- > Two IV Bags with IV Pole
- Luer Lock Syringe
- Red Concentrate
- Carrying Case

#### PART #: LPB-20



### Training Package

#### LUMBARPUNCTUREBABY TRAINING PACKAGE

Package contains:

- LumbarPunctureBaby Trainer
- Extra Replaceable Tissue

#### PART #: LPBP-20



### Replaceable Tissue

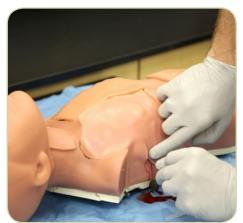
LUMBARPUNCTUREBABY REPLACEABLE TISSUE PART #: LPBT-20

### **More Pediatric Trainers**

Complete your Pediatric Training program with one of our other Pediatric Trainers.



VascularAccessChild Trainer The VascularAccessChild is the only high fidelity soft tissue pediatric simulator designed to train central line placement. This simulated five year old child includes three access sites (Internal Jugular, Subclavian and Femoral), replaceable tissues, and ultrasound compatibility during catheter placement.



TraumaChild Surgical Simulator

This high fidelity soft tissue simulator was designed to train advanced trauma surgical skills.Created in the likeness of TraumaMan®, the world's most widely used surgical simulator. This simulated five year old breathes, bleeds, and has replaceable tissues for a first cut experience. FOR MORE INFORMATION

Visit our web site to view videos of all of our products.



www.**simulab**.com 866-400-1260 • 206-297-1260 info@simulab.com



## abacus dx