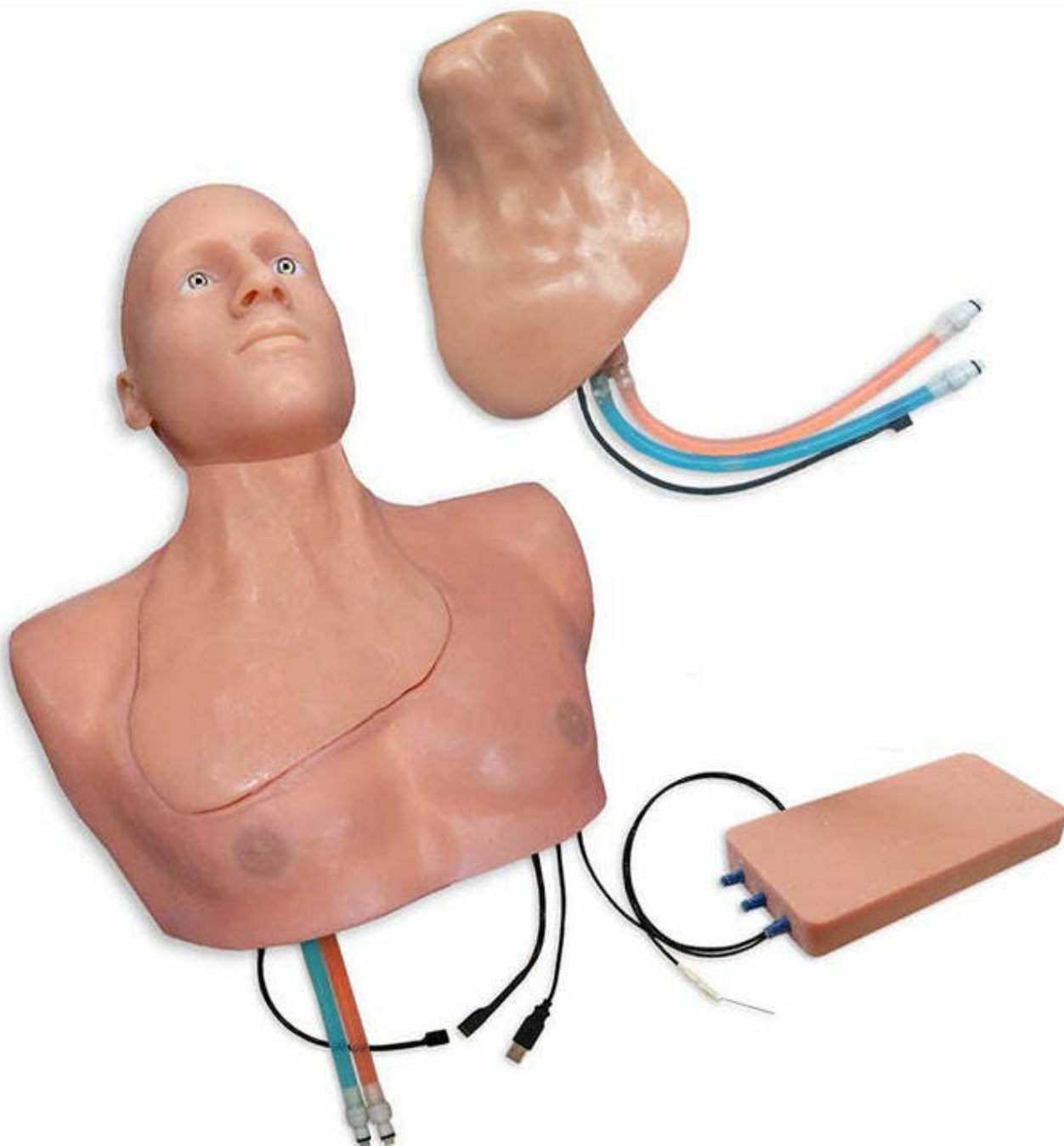


## **ISSTP-33 - Regional Anesthesia with SmarTissue Training Package & Articulating Head**

Order code: **4129.ISSTP33**



Information about product price on demand

Parameters

Phantoms and simulators

Ultrasound phantoms

Simulab's Regional Anesthesia with SmarTissue Training Package & Articulating Head is the only nerve block training solution that provides instructors and users a feedback mechanism to gain procedural accuracy and enhance the training experience during Interscalene and supraclavicular nerve block skill development. This trainer allows ultrasound practice with visualization of the most clinically relevant brachial plexus anatomy and needle tip to ensure proper manipulation, placement, and proximity to the nerves.

**Includes:**

- Body Form Two Regional Anesthesia
- Replaceable SmarTissues
- SmarTissue Software
- Universal Needle Adapter
- Hand Pump
- Carrying Case
- Articulating Head
- Venipuncture Pad with Nerves (4" x 8" x 1")

**Note:** Laptop not included

**Features:**

- Includes body form with Regional Anesthesia Replaceable SmarTissue, nerve stimulator electronics, and SmarTissue software (PC compatible\*)
- Ultrasound compatible for guidance during needle sticks and catheter placement
- Anatomically correct human torso with landmarks for enhanced realism
- Distinct “pop” is visualized and palpated when the needle enters into the neural sheath
- SmarTissue software interprets unique signals, illuminating an amber circle if the needle is proximal to the nerve and a red dot if the needle is inserted into the nerve
- Includes a simulated arterial pulse
- Can be injected with simulated anesthesia, which is naturally expelled (how) for repeated use.

**Landmark**

- Sternocleidomastoid muscle
- Clavicle
- Interscalene groove
- Internal jugular and carotid artery (which pulses)
- Anterior and middle scalene muscle
- Brachial plexus

**Skills:**

- Psychomotor skills associated with targeting the nerves of the brachial plexus for regional anesthesia
- Needle insertion using Interscalene and/or Supraclavicular approaches
- Ultrasound imaging skills
- Transducer and needle manipulation and movement
- Visualize needle tip positioning, proximity, and placement verification
- Recognition of nerve bundles, arteries, veins, and muscular anatomy using ultrasound