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3B Birthing Simulator P90 PRO

Item No. 1022879
Weight 7.35 kg
Brand 3B Scientific

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SKU:1022879

Categories:Obstetrics



Product Description

Obstetric simulation to enhance training effects: The 3B Scientific® Birthing Simulator P90 PRO has been developed for the skill training in normal deliveries, in complicated deliveries and in obstetric emergencies. Obstetric simulation has proven successful to enhance the training of delivery skills, following of protocols and reaction in emergency situation. Assessment and manipulation of fetal positions: Birthing complications are in general less likely when an abnormal fetal position or

presentation can be detected before the labor process starts. Using obstetric simulation, trainees will learn how to detect abnormal positions and presentations, and how to use manual techniques to assist the birthing process. Training of manual birthing maneuvers (like Leopold, or Pinard's) must be trained so that correct measures are applied during complicated deliveries. Furthermore, the trainee will learn when to apply obstetric emergency interventions (like a cesarean section). With the 3B Scientific® P90 PRO Birthing Simulator you can see how manual maneuvers affect the fetus in-utero and train the following delivery skills and techniques: Normal vaginal delivery Normal delivery of umbilical cord and placenta Palpation and assessment of fetal position and presentation Diagnosis of all normal and abnormal fetal positions and presentations (like face, neck, or brow) to represent routine and difficult deliveries Intrauterine manipulation of fetus Shoulder dystocia demonstration and management Breech deliveries (including complete, footling or incomplete, and frank breech presentation) Palpation of fetal fontanelles features Complete and incomplete placenta birth Demonstration of placenta previa: total, partial, and marginal Prolapse of umbilical cord Nuchal umbilical cord Cesarean delivery with incision Artificial rupture of membranes (ARM or AROM, amniotomy) Clamping and cutting of umbilical cord Simulated suctioning of baby's mouth and nose Leopold maneuver Pinard's maneuver Mauriceau-Smellie-Veit maneuver Prague maneuver Woods maneuver Rubin The 3B Scientific® P90 Birthing Simulator offers the following features for effective obstetric teaching and training: Fully articulating fetus with open mouth, tiltable head, shoulder blade, and anatomical correct fontanelles Life-size adult female lower torso, anatomically correct landmarks like pelvis, pelvic cavity, and spine Manual birthing system to control rotation and speed of fetus delivery Easy to change position of fetus during birthing process including descend, flexion, extension, internal and external rotation, and restitution Uterus with correct positioning of fetus, inflatable to lift fetus for Leopold maneuver Easy change-out of parts through pin connections, no tools necessary Anti-slip base and handles for extra support on tables Belt for fastening to table or bed All consumables and replacement parts are available here. Delivery content: 3B Scientific® Birthing simulator PRO Detachable, padded stomach cover with advanced insert for caesarian section Inflatable uterus insert for Leopold Maneuver including cover that can be cut for caesarian section Birth canal (portio, cervix, vulva) Fastening belt Lubricant Amniotic fluid and 100 inserts Assembly kit Fully articulating fetal baby Fully articulating fetal baby (49 cm / 19,29 inch - 1,06 kg / 2,3 lbs) Umbilical cord Placenta The 3B Scientific® P90 Birthing Simulator is made of soft vinyl (hard for inner structures) and silicone. It is easy to clean and all parts can quickly be changed without tools (pin connections).

3B Scientific® Birthing Simulator P90 PRO (1022879)

The 3B Scientific® Birthing Simulator P90 PRO (Item No. 1022879, 7.35 kg) has been developed for skill training in normal deliveries, complicated deliveries, and obstetric emergencies. Obstetric simulation has proven successful in enhancing training of delivery skills, protocol adherence, and emergency response.

Learn to detect and respond to abnormal positions. Using obstetric simulation, trainees learn how

to detect abnormal fetal positions and presentations and use manual techniques to assist the birthing process. Manual birthing maneuvers (like Leopold's or Pinard's) are trained so correct measures can be applied during complicated deliveries, and trainees learn when to apply obstetric emergency interventions like a cesarean section.

Comprehensive delivery skills and techniques covered, including normal vaginal delivery, delivery of umbilical cord and placenta, palpation and assessment of fetal position and presentation, diagnosis of all normal and abnormal fetal positions (face, neck, brow), intrauterine manipulation of the fetus, shoulder dystocia demonstration and management, breech deliveries (complete, footling/incomplete, and frank), palpation of fetal fontanelles, complete and incomplete placenta birth, placenta previa (total, partial, marginal), prolapse and nuchal umbilical cord, cesarean delivery with incision, artificial rupture of membranes (ARM/AROM, amniotomy), clamping and cutting of the umbilical cord, simulated suctioning of the baby's mouth and nose, and the Leopold, Pinard, Mauriceau-Smellie-Veit, Prague, Woods, and Rubin maneuvers.

Realistic, purpose-built construction. A fully articulating fetus with an open mouth, tiltable head, shoulder blade, and anatomically correct fontanelles, paired with a life-size adult female lower torso featuring anatomically correct landmarks like the pelvis, pelvic cavity, and spine.

Full manual control over the birthing process. A manual birthing system controls rotation and speed of fetus delivery, with easy position changes during the birthing process — including descent, flexion, extension, internal and external rotation, and restitution. An inflatable uterus with correct fetal positioning lifts the fetus for practicing the Leopold maneuver.

Tool-free maintenance and secure setup. Parts change out easily via pin connections with no tools necessary, and the simulator includes an anti-slip base, support handles, and a fastening belt for securing to a table or bed.

Comes complete with: the 3B Scientific® Birthing Simulator PRO, a detachable padded stomach cover with advanced cesarean insert, an inflatable uterus insert for the Leopold maneuver (with a cover that can be cut for cesarean practice), a birth canal (portio, cervix, vulva), a fastening belt, lubricant, amniotic fluid with 100 inserts, an assembly kit, a fully articulating fetal baby (49 cm / 1.06 kg), an umbilical cord, and a placenta.

Durable, easy-to-clean materials. Made of soft vinyl (hard for inner structures) and silicone.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of 3B Scientific products in India with over 30 years of experience supplying medical education resources to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: How does this PRO version differ from the BASIC? A: The PRO adds an inflatable uterus for the Leopold maneuver, artificial rupture of membranes practice, a fastening belt, and amniotic fluid with 100 inserts.

Q: What's included? A: The simulator, a stomach cover with cesarean insert, inflatable uterus insert, birth canal, fastening belt, lubricant, amniotic fluid with inserts, assembly kit, articulating fetal baby, umbilical cord, and placenta.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.