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3B Birthing Simulator Basic

Item No.	1020332 [P90B]
Weight	5.85kg
Brand	3B Scientific

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SKU:

Categories: Obstetrics

Product Description

Obstetric simulation to enhance training effects: The 3B Scientific® Birthing Simulator P90 BASIC 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. When a fetus doesn't present in a normal position (facing backwards, presenting head first), the correct measures must be applied to assist a complicated delivery with manual maneuvers. Furthermore, medical staff must be trained on when and how to apply obstetric emergency interventions (like a cesarean section). With the 3B Scientific® Birthing Simulator P90 BASIC 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
- 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 through pre-cut incision
- Clamping and cutting of umbilical cord
- Simulated suctioning of baby's mouth and nose
- Pinard's maneuver
- Mauriceu-Smellie-Veit maneuver
- Prague maneuver
- Woods maneuver
- Rubin

The 3B Scientific® P90 Birthing Simulator P90 BASIC 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
- Easy change-out of parts through pin connections, no tools necessary
- Anti-slip base and handles for extra support on tables

All consumables and replacement parts are available here. Delivery content:

- 3B Scientific® Birthing Simulator P90 BASIC
- Detachable, padded stomach cover with basic insert with pre-cut caesarian section
- Basic birth canal
- Lubricant
- Assembly kit
- Fully articulating fetal baby
- Umbilical cord
- Placenta

The 3B Scientific® Birthing Simulator P90 BASIC 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). The **3B Scientific® Birthing Simulator P90 BASIC can be upgraded to the PRO version with the Upgrade Kit 1020337.**

3B Scientific® Birthing Simulator P90 BASIC (1020332 [P90B])

The 3B Scientific® Birthing Simulator P90 BASIC (Item No. 1020332 [P90B], 5.85 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.

See how manual maneuvers affect the fetus in-utero. When a fetus doesn't present in a normal position, correct measures must be applied to assist a complicated delivery with manual maneuvers, and medical staff must be trained on when and how 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), 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 through a pre-cut incision, clamping and cutting of the umbilical cord, simulated suctioning of the baby's mouth and nose, and the Pinard, Mauriceu-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.

Tool-free maintenance. Parts change out easily via pin connections, with no tools necessary, and the simulator includes an anti-slip base and handles for extra support on tables.

Comes complete with: the 3B Scientific® Birthing Simulator P90 BASIC, a detachable padded stomach cover with basic insert (pre-cut cesarean section), a basic birth canal, lubricant, an assembly kit, a fully articulating fetal baby, an umbilical cord, and a placenta.

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

Upgradeable to PRO. The Basic version can be upgraded to the PRO version with Upgrade Kit 1020337.

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: Can this be upgraded to a more advanced version? A: Yes — with Upgrade Kit 1020337, it can be upgraded to the PRO version.

Q: What's included? A: The simulator, a detachable padded stomach cover with pre-cut cesarean insert, basic birth canal, lubricant, assembly kit, articulating fetal baby, umbilical cord, and placenta.

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