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NEW SIM

Item No.	1019599 [P80/1]
Weight	170.10kg
Dimensions	200.7 x 99.1 x 175.3 cm
Brand	3B Scientific

Read More

SKU:

Categories: Obstetrics









Product Description

Simulate high-stress situations with the award-winning P80 SIM*one*™ birthing simulator! Using patented haptic response technology, SIM*one*™ gives trainers and students a realistic, unique, and unrivaled training experience heightened by a specially developed visual and audio interface. SIM*one*™ 's patented force feedback mechanism allows the trainee to confidently learn and develop the skills necessary for performing complicated procedures. SIM*one*™ gives the opportunity to practice an instrumental delivery in a realistic manner - over and over again with little or no setup time! The P80 is designed so that in less than 60 seconds a new birthing scenario can be initiated. SIM*one*™ also trains students in:

- Recognizing the right moment to select a vaginal assisted delivery
- Correct handling of medical instruments for delivery
- Assessing position of fetal head in relation to the maternal pelvis
- Labor management using a partogram
- Medication administration to achieve progress during delivery
- Interpreting fetal heartbeat and uterin contraction through a CTG
- Interpreting respiratory sounds
- Interpreting the sounds of pain experienced by the mother

SIM*one*™ is a model of a female abdomen with a vulva and the spina ischiadica as landmarks. Inside the simulator is a fetal head with the sagittal suture and fontanelle for determining the position and approach of the head. The touchscreen monitor displays an exact image of the position and rotation of the fetal head within the maternal pelvis. 3B Scientific's monitoring software provides information on the progress of the birth and allows training in intervention both through the use of medication and the use of vacuum or forceps. A variety of customizable delivery scenarios are presented in the monitoring software so that modified model-based training is possible. Additionally, the cardiotocograph and partogram support the assessment and progress of the delivery scenario. Administration of medication or amniotomy are interventions that may be used in order to achieve the necessary progress during the delivery. **Accessories included:**

- 1 Vacuum extractor Menox 60mm
- 1 Vacuum hand pump
- 1 Naegele forceps
- 200 ml lubricant
- Latex free disposable gloves, size M/L
- 2 replacement genital inserts
- Assembly tool

- Operating Manual

Specifications:

- Weight: 189 kg / 417 lb
- Length: 200 cm / 78.7 in
- Width: 100 cm / 39.4 in
- Height: 175 cm / 68.9 in
- Operating Voltage: 110-240 V
- Operating Frequency: 50-60 Hz

SIMone™ P80 Birthing Simulator (3B Scientific) — Instrumental Delivery Training for India

Simulate high-stress delivery scenarios with the award-winning SIMone™ P80 Birthing Simulator (Item No. 1019599 [P80/1], Brand: 3B Scientific). Using patented haptic response technology, SIMone™ gives trainers and students a realistic, unique training experience heightened by a specially developed visual and audio interface.

SIMone™'s patented force feedback mechanism lets trainees confidently develop the skills needed for complicated procedures, practicing instrumental delivery repeatedly with little to no setup time — a new birthing scenario can be initiated in under 60 seconds.

Training Skills:

- Recognizing the right moment to select a vaginal assisted delivery
- Correct handling of medical instruments for delivery
- Assessing position of fetal head in relation to the maternal pelvis
- Labor management using a partogram
- Medication administration to achieve progress during delivery
- Interpreting fetal heartbeat and uterine contraction through CTG
- Interpreting respiratory sounds and the sounds of pain experienced by the mother

How it Works: SIMone™ is a model of a female abdomen with a vulva and the spina ischiadica as landmarks. Inside the simulator is a fetal head with the sagittal suture and fontanelle for determining position and approach. The touchscreen monitor displays an exact image of the fetal head's position and rotation within the maternal pelvis. 3B Scientific's monitoring software tracks the progress of the birth and supports intervention training through medication or vacuum/forceps use, with a variety of customizable delivery scenarios. The cardiotocograph and partogram support assessment and progress tracking; administration of medication or amniotomy can also be used as interventions.

Accessories Included: 1 Vacuum extractor (Menox 60mm), 1 vacuum hand pump, 1 Naegele forceps, 200ml lubricant, latex-free disposable gloves (size M/L), 2 replacement genital inserts, assembly tool, operating manual.

Specifications:

- Weight: 170.10 kg (net) [discrepancy with body-listed 189 kg pending OEM confirmation]
- Dimensions: 200.7 x 99.1 x 175.3 cm (78.7 x 39.4 x 68.9 in)
- Operating Voltage: 110–240V
- Operating Frequency: 50–60Hz
- Brand: 3B Scientific

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying advanced obstetric simulation equipment to 1,500+ institutions across 28 Indian states, with pan-India delivery and dedicated after-sales support.

FAQ Q: What makes the SIMone™ P80 different from a standard birthing simulator? A: Patented haptic force-feedback technology gives trainees a realistic sense of resistance and progress during instrumental delivery, paired with real-time visual tracking of fetal head position and rotation.

Q: How quickly can a new scenario be set up? A: In under 60 seconds, supporting high-volume, repeated practice sessions.

Q: How do I order from SEM Trainers? A: Contact sem@semtrainers.com or call +91-88495 63724 for pricing and availability.