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Episiotomy and Suturing Trainer

Item No. 1019639 [P95]
Weight 0.553kg
Dimensions 20.5 x 13.5 x 6.5 cm
Brand 3B Scientific

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SKU:

Categories: Suturing and Bandaging



Product Description

Obstetrics simulation to improve clinical skills: The episiotomy and suture trainer provides realistic help with practicing taking care of and closing birth injuries after vaginal births. The medical personnel (midwives and doctors) should be continuously trained in diagnosing and taking care of birth injuries. With this trainer, taking care of the following birth injuries can be practiced and demonstrated:

- Episiotomy, for example:
 - Median episiotomy
 - Mediolateral episiotomy
 - Lateral episiotomy
- Vaginal tears
- Labial tears

To make caring for and closing these birth wounds as realistic as possible, the following muscle structures can be palpated and sutured in the perineal area:

- M. sphincter ani externus (outer anal sphincter muscle)
- M. transversus perinei superficialis (superficial transverse perineal muscle)
- M. bulbospongiosus (bulbospongiosus muscle)

Muscle and skin layers can be sutured separately. Each cut can be sutured several times; by repeating the procedure, the midwifery and obstetrics students learn about professional wound management. The suture technique can be recorded and assessed by the trainers so that students can improve, after which the students can practice again once the sutures have been removed. The material used for the simulation of the tissue feels realistic, and it is easy to keep clean. The complete trainer does not take up much room when stowed away. The adjustable holder for the simulated tissue stands firmly on the table without slipping. The insert can be taken out of the holder and then worked on while it is lying on the table. This value-for-money tissue insert can be bought individually or in packs of 5 in our shop.

Delivery contents:

- Silicone insert
- Base
- Stand

Latex-free, silicone-based material

Why Choose the 3B Scientific Episiotomy and Suturing Trainer for Your Simulation Lab in India?

The Episiotomy and Suturing Trainer (Item No. 1019639 / P95) by 3B Scientific, Germany is a 0.553 kg, 20.5 × 13.5 × 6.5 cm obstetric simulation trainer for practising the diagnosis, care, and closure of

birth injuries after vaginal delivery — providing midwifery and obstetrics trainees with realistic, repeatable episiotomy and laceration repair practice on a latex-free silicone model before performing these procedures on real patients. For midwifery colleges, obstetric nursing training programmes, MBBS clinical skills labs, and NMC-mandated simulation centres in India, continuous training in birth injury diagnosis and repair is an NMC curriculum requirement — this trainer provides the dedicated simulation platform for that training.

Three episiotomy types can be practised: median, mediolateral, and lateral — covering the full range of episiotomy incision directions used clinically in India's delivery suites. Vaginal tears and labial tears are also trained on the same model. Three clinically important muscle structures in the perineal area can be palpated and sutured: M. sphincter ani externus (outer anal sphincter), M. transversus perinei superficialis (superficial transverse perineal muscle), and M. bulbospongiosus — the three muscles that define the anatomical layers of perineal repair. Muscle and skin layers can be sutured separately, training the layered closure technique that distinguishes correct perineal repair from single-layer approximation. Each cut can be sutured multiple times on the same insert — the suture technique is assessed by the trainer, sutures are removed, and the trainee practises again. The compact adjustable stand holds the insert firmly on a table without slipping; the insert can also be removed and worked on lying flat. The tissue insert is available separately as a single or in a 5-pack for consumable restocking.

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

Q: What episiotomy types can be practised on this trainer? A: Median, mediolateral, and lateral episiotomies — plus vaginal tears and labial tears on the same model.

Q: Can muscle and skin layers be sutured separately? A: Yes. The three perineal muscle structures (sphincter ani externus, transversus perinei superficialis, bulbospongiosus) and the overlying skin layer can be sutured in separate passes, training correct layered closure technique.

Q: Is the tissue insert replaceable and available separately? A: Yes. The silicone tissue insert can be purchased individually or in a 5-pack — contact us at sem@semtrainers.com or +91-88495 63724 to order replacement inserts.