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Abdominal Skin with Fatty Tissue

Item No. 1005138 [W19315]
Weight 1.9kg
MPN: BTS305

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SKU:

Categories:Laparoscopy

Product Description

for W19312 A smooth soft-tissue multi-functional skin pad with a pink surface and a yellow fatty tissue layer, 12 mm thick. Ideal to practice trocar incisions or larger incisions and can be sutured. Realistic tactile feeling when surgical zips or gloves are used.

Why Choose the Pharmabotics Abdominal Skin with Fatty Tissue for Your Simulation Lab in India?

The Abdominal Skin with Fatty Tissue (Item No. 1005138 / W19315, MPN: BTS305) by Pharmabotics Limited is a 1.9 kg smooth, soft-tissue multi-functional skin pad with a pink surface layer and yellow fatty tissue layer, 12 mm thick — designed as the consumable tissue insert for the Pharmabotics Laparoscopy Trainer (W19312). For laparoscopic surgery training programmes, minimal access

surgery skills labs, surgical residency simulation centres, and NMC-mandated clinical skills labs in India that need a realistic two-layer abdominal wall tissue pad for trocar insertion, port placement, and open incision practice, this insert provides the anatomically distinct dual-layer tissue experience that single-layer suture pads cannot deliver.

The two-layer construction is clinically significant: the outer pink layer replicates the tactile resistance of abdominal skin during initial incision and trocar insertion, while the yellow fatty tissue layer replicates the subcutaneous fat that surgeons traverse during port placement — the layer that accounts for most of the anatomical variability in trocar insertion difficulty, particularly in overweight or obese patients. The 12 mm total thickness provides realistic depth for trocar insertion technique without the need to force an unrealistically thin pad. The pad is multi-functional: it supports trocar incisions, larger open incisions, and suturing — making it suitable for both laparoscopic port entry training and open abdominal access training on the same consumable insert. A realistic tactile feeling is produced when surgical zips or gloves are used on the surface. When the pad is worn from repeated use, it is replaced without replacing the trainer box (W19312), keeping ongoing training costs low.

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying medical simulators and genuine OEM surgical training consumables to 1,500+ institutions across 28 states in India. We provide pan-India delivery and dedicated after-sales support.

Q: Which laparoscopy trainer is this pad compatible with? A: This pad (W19315 / BTS305) is designed for the Pharmabotics Laparoscopy Trainer (W19312). Confirm compatibility with your specific trainer configuration before ordering.

Q: What procedures can be practised on this pad? A: Trocar incisions, larger open incisions, and suturing — all on the same two-layer skin and fatty tissue insert.

Q: What are the two tissue layers? A: A pink surface layer representing skin, and a yellow layer representing subcutaneous fatty tissue — 12 mm combined thickness.