SEM TRAINERS & SYSTEMS
WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE
SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile :	+91 88495 63724	**Email:**	sem@semtrainers.com
Mobile 1:	+91 98791 03905	**Website:**	www.semtrainers.com

Lumps and Bumps Box

Item No.	1005164 [W19345]
Weight	1.1kg
Dimensions	27 x 24.5 x 10 cm
MPN:	LBB100

Read More

SKU:

Categories: Male Examination

Product Description

A simple and very effective tactile trainer has been developed to make a Lumps and Bumps Box. The trainer is ideal for juniors getting to grips with their sense of touch and to understand the basic art of description about the feeling through gentle palpation.

- The trainer can be lap held
- placed on a smooth surface where strong sucker feet provide stability while in use
- Can be varied and customised to suit individual needs

Why Choose the Lumps and Bumps Box for Your Clinical Skills Centre or Medical College in India?

The Lumps and Bumps Box (Item No. 1005164 / W19345, MPN: LBB100) is a compact, instructor-customisable tactile palpation trainer from 3B Scientific / Pharmabotics, Germany — designed to give medical students, nursing students, physiotherapy students, and allied health trainees their foundational experience of palpation technique and lesion description before examining a real patient. At 1.1 kg and 27 × 24.5 × 10 cm, it is the most portable and versatile lump identification trainer available for skills lab, bedside, and OSCE station use in India.

Palpation is one of the most difficult clinical skills to teach in a classroom — it depends entirely on tactile feedback, discriminatory touch, and the ability to articulate in words what the fingers are sensing. The Lumps and Bumps Box provides a hands-on, repeatable training environment for exactly this skill set, building the trainee's vocabulary of lump description — size, shape, consistency, borders, mobility, and surface texture — in a safe, low-stakes context before the skill is assessed.

How the Lumps and Bumps Box Works:

The box contains two interchangeable silicone skin layers, two layers of foam, and an assortment of lump shapes representing different clinical findings — benign and at-risk nodules — that are positioned under the skin by the instructor before each session. The trainee palpates the covered surface and describes what they feel without visual cues, exactly replicating the challenge of clinical palpation. Because the instructor controls which lumps are placed and where, each session can be tailored to the specific learning objective: basic lump detection for Year 1 students, differential description for Year 2–3, or timed OSCE assessment preparation for clinical years.

Key Features:

- Two interchangeable skin layers for varied surface presentation
- Two foam layers creating realistic sub-surface tissue depth
- Assortment of lump shapes — benign and malignant presentations
- Instructor-controlled lump placement — customisable for each session and each student level
- Strong suction feet for stability on any smooth surface (desk, examination couch, skills station table)
- Lap-portable for bedside or ward-based teaching
- Replacement lumps available separately — extends the useful life of the trainer as shapes wear or new presentations are needed

Suitable For: MBBS clinical skills programmes, BSc Nursing and GNM palpation skills modules, physiotherapy assessment training, OSCE physical examination station preparation, and faculty-led bedside teaching sessions.

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying

medical simulators to 1,500+ institutions across 28 states in India. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support. Contact us to enquire about replacement lump sets for ongoing consumable supply.

Q: What is inside the Lumps and Bumps Box? A: The box contains 2 interchangeable silicone skin layers, 2 foam layers, and an assortment of lump shapes — including benign and at-risk nodule representations — that can be positioned under the skins by the instructor before each training session.

Q: Is this trainer suitable for male or female examination training specifically? A: Neither — and both. The Lumps and Bumps Box is body-site-agnostic. It trains the generic skill of palpation and lump description, not a specific anatomical examination. It is equally suitable for teaching abdominal palpation, subcutaneous lump assessment, lymph node palpation, and general physical examination technique.

Q: Can the instructor change what the student feels between sessions? A: Yes — this is the core design principle of the trainer. The instructor places different lump shapes under the skin layers before each session, controlling exactly which findings the student encounters. The same box can present a completely different clinical scenario each time.

Q: Are replacement lumps available? A: Yes. Replacement lump sets are available separately for when shapes wear with use or new presentations are needed. Contact SEM Trainers for replacement lump pricing and availability.

Q: How is the box stabilised during use? A: Strong suction feet on the base of the box grip any smooth, flat surface — skills station table, examination couch, or desk — firmly during use. The trainer can also be held in the instructor's or student's lap for portable teaching.

Q: Is this trainer suitable for OSCE use? A: Yes. The compact size, quick lump reconfiguration, and surface-portable design make it well suited to OSCE physical examination stations, timed palpation assessment tasks, and peer-to-peer skills practice sessions.