



## SEM TRAINERS & SYSTEMS

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SEM- Scientific Educative Methods in Science, Engineering & Medicine

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## SONO

**Item No.** 1019638 [P122]  
**Weight** 4kg  
**Dimensions** 36 x 36 x 12.5 cm  
**Brand** 3B Scientific

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**SKU:**

**Categories:**Ultrasound



### Product Description

Ultrasound block with three gallbladders with different pathologies: Gallstones (diameter: 8 and 10 mm), thickened gallbladder wall and biliary sludge deposit. The gallstones and the sludge in the gallbladder model can move around and react to changes in position. • Easy to use • Cost effective •

**Realistic echogenicity** The material of the SONOtrain™ trainer simulates the feel of real soft tissue for carrying out palpations and injections and shows realistic texture and echogenicity on ultrasound images. The SONOtrain™ trainer is an excellent teaching tool for basic training and for improving dexterity and hand-eye coordination skills.

**Why Choose the SONOtrain™ Gallbladder Model for Your Ultrasound Training Programme in India?**

The SONOtrain™ Gallbladder Model (Item No. 1019638 / P122) by 3B Scientific is a 4 kg ultrasound training block built for hands-on gallbladder sonography practice. For radiology departments, emergency medicine training centres, sonography schools, and clinical skills labs in India that need a cost-effective, reusable way to teach gallbladder pathology recognition, this compact block (36 x 36 x 12.5 cm) delivers realistic findings without needing a live patient.

The block contains three gallbladders, each demonstrating a different pathology: gallstones measuring 8 mm and 10 mm in diameter, a thickened gallbladder wall, and a biliary sludge deposit — covering the most common findings trainees need to recognise on real-world scans. The gallstones and sludge are not fixed in place; they move and react realistically as the model is repositioned, so trainees practice identifying mobile versus fixed findings just as they would in a clinical scan. The SONOtrain™ material simulates the feel of real soft tissue for both palpation and injection practice, and reproduces realistic texture and echogenicity under ultrasound imaging. It's an easy-to-use, cost-effective teaching tool well suited to basic training and to building dexterity and hand-eye coordination with the ultrasound probe. Please note: an ultrasound device is not included with this model.

**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: Does this model include an ultrasound machine?** A: No. An ultrasound device is not part of the delivery content; this is a scanning model only.

**Q: What pathologies are represented?** A: Three gallbladders showing two gallstones (8 mm and 10 mm), a thickened gallbladder wall, and biliary sludge — all of which move realistically with repositioning.

**Q: What are the dimensions and weight?** A: 36 x 36 x 12.5 cm, weighing 4 kg.  
Please note: an ultrasound device is not part of the delivery content