

Endoscopic Ultrasound Training Phantoms

Models ATS GIETP, ATS TEUTP & ATS TEUS-B



Our endoscopic ultrasound training phantoms allow users to gain essential skills in how to:

- Guide the flexible endoscope through a tissue mimicking channel
- Insert a biopsy needle into a target under ultrasound guidance
- Identify simulated target structures

The phantoms include spherical target structures contained within a soft rubber-based tissue mimicking material. The number, placement and contrast of these spheres varies between the three models offered.

Our training phantoms are semi-disposable. During normal usage each needle puncture creates a track within the phantom. Ultimately, the number of tracks will interfere with the ability to obtain a clear image.

CIRS

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SPECIFICATIONS

MODEL ATS GIETP

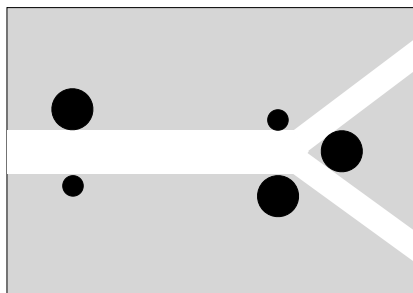
DIMENSIONS	400 x 100 x 100 mm (15.75" x 4" x 4")
PHANTOM WEIGHT	(5.9 Kg - 13 lbs)
HOUSING MATERIALS	PVC
SCAN CHANNEL DIAMETER	25 mm - 1"
ECHOGENIC & ANECHOIC TARGET STRUCTURES	Diameter: 10 & 20 mm Target pattern: 360 degrees around the central scanning channel.

MODEL ATS TEUTP

DIMENSIONS	219 x 118 x 79 mm (8.62" x 4.65" x 3.11")
PHANTOM WEIGHT	(2.1 Kg - 5 lbs)
HOUSING MATERIALS	PVC
SCAN CHANNEL DIAMETER	20 mm - .78"
ECHOGENIC & ANECHOIC TARGET STRUCTURES	Diameter: 10 & 20 mm Target pattern: 360 degrees around the central scanning channel.

MODEL ATS TEUS-B

DIMENSIONS	238 x 154 x 114 mm (9.4" x 6.0" x 4.5")
PHANTOM WEIGHT	3.5 Kg (7.75 lbs.)
HOUSING MATERIALS	PVC
SCAN CHANNEL DIAMETER	23 mm - .90"
TARGET STRUCTURES	See diagram below



Model ATS TEUS-B: Non-Echogenic target structures 20 & 10 mm diameters with approximate placement as shown to the left.

CLEANING

Following each training session, flush the channel with clean tap water in a sink. Using a foam applicator, gently remove any debris which maybe clinging to the channel wall. Clean the phantom housing with warm water or alcohol. Avoid using products containing petroleum solvents as they may adversely react with the rubber- based material.

STORAGE

Cover both end(s) of the phantom to avoid introduction of dust or packing material if they are to be shipped to other sites.

MODEL ATS GIETP INCLUDES

QTY	COMPONENT DESCRIPTION
1	GI Endoscopic Ultrasound Training Phantom
-	User Guide
-	Certificate of Compliance

MODEL ATS TEUTP INCLUDES

QTY	COMPONENT DESCRIPTION
1	Tracheal Endoscopic Ultrasound Training Phantom
-	User Guide
-	Certificate of Compliance

MODEL ATS TEUS-B INCLUDES

QTY	COMPONENT DESCRIPTION
1	Tracheal Endoscopic Ultrasound Training Phantom with Bifurcation
-	User Guide
-	Certificate of Compliance

