

# 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

900 Asbury Ave • Norfolk, Virginia 23513 • USA • Tel: 757-855-2765 • [WWW.CIRSINC.COM](http://WWW.CIRSINC.COM)

**SPECIFICATIONS**

**MODEL ATS GIETP**

<b>DIMENSIONS</b>	400 x 100 x 100 mm (15.75" x 4" x 4")
<b>PHANTOM WEIGHT</b>	(5.9 Kg - 13 lbs)
<b>HOUSING MATERIALS</b>	PVC
<b>SCAN CHANNEL DIAMETER</b>	25 mm - 1"

**MODEL ATS TEUTP**

<b>DIMENSIONS</b>	219 x 118 x 79 mm (8.62" x 4.65" x 3.11")
<b>PHANTOM WEIGHT</b>	(2.1 Kg - 5 lbs)
<b>HOUSING MATERIALS</b>	PVC
<b>SCAN CHANNEL DIAMETER</b>	20 mm - .78"

**MODEL ATS TEUS-B**

<b>DIMENSIONS</b>	238 x 154 x 114 mm (9.4" x 6.0" x 4.5")
<b>PHANTOM WEIGHT</b>	3.5 Kg (7.75 lbs.)
<b>HOUSING MATERIALS</b>	PVC
<b>SCAN CHANNEL DIAMETER</b>	23 mm - .90"

**ECHOGENIC & ANECHOIC TARGET STRUCTURES**

Diameter: 10 & 20 mm  
 Target pattern: 360 degrees around the central scanning channel.

**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

