

SYNBONE®

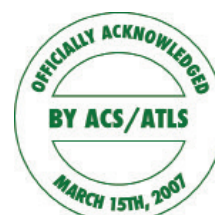
better education outcome



SYNMAN

Torso Model

for ATLS Team Training



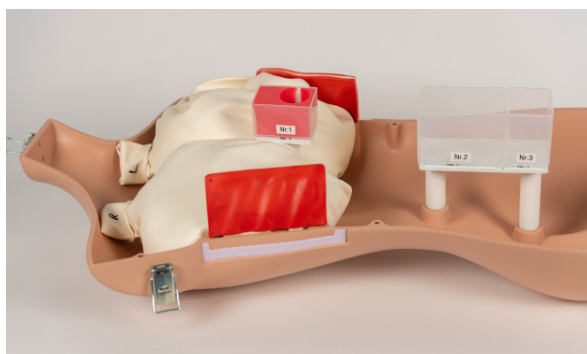
SYNMAN Torso Model for trauma education

SYNMAN Torso Model is the perfect manikin for the ATLS Team Training. It was designed in 2006 in cooperation with ATLS Switzerland as an alternative to existing models and to using animals for the surgical skill stations in acute trauma life support courses.

The torso is re-usable and all replacement parts may be easily replaced without the need for additional tools.

With the **SYNMAN Torso Model** the following training procedures can be performed:

- Cricothyroidotomy
- Needle thoracentesis
- Chest tube insertion
- Pericardiocentesis
- Peritoneal lavage
- Puncture of the bladder



The **SYNMAN Torso Model** is equipped with simulated organs.

The **SYNMAN Torso Model** is set up and ready to use in 10 minutes.

There is no need to return replacement parts after use. All ATLS procedures can be performed on a single model.

The **SYNMAN Torso Model** eliminates the use of animals.

The **SYNMAN Case** with attachable wheels allows easy transportation.

No power connection is required.

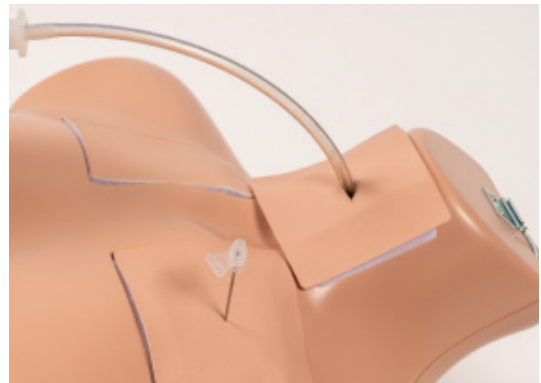


Training procedures



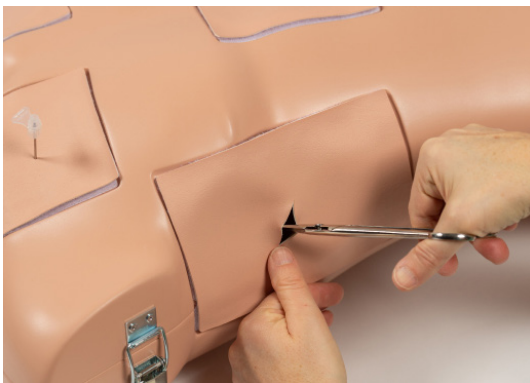
Cricothyroidotomy

Great anatomical design and excellent performance



Needle Thoracentesis

The ribs and clavicle must be palpated for correct entry point



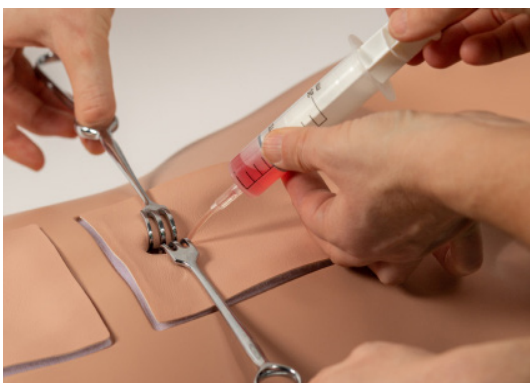
Chest Tube Insertion

Very realistic with lung feature, multiple foam layers and correct rib separation



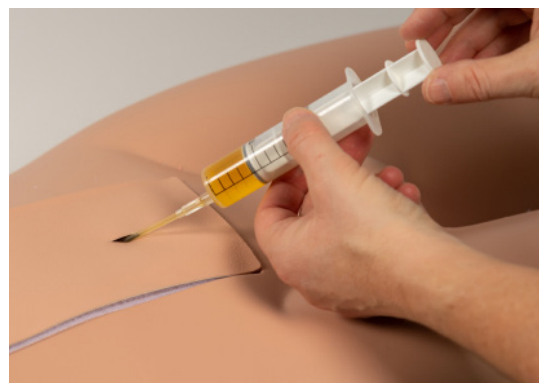
Pericardiocentesis

It is only possible to extract fluids when the needle is in the correct position



Diagnostic Peritoneal Lavage

The abdominal wall is very well simulated with multiple layers to dissect



Subrapubic Bladder Decompression

The symphysis can be well palpated to locate the needle entry point

Experts voices

Soon after its release, the **SYNMAN Torso Model** was being used throughout the world. You will find them in Switzerland, Germany, Italy, Portugal, India, Singapore, USA and many other countries. Our customers are ATLS Centers, Military Facilities, Hospitals and Universities.

«The SYNMAN Torso Model from SYNBONE provides us excellent training environment for our students. Every student has the chance of a correct anatomical situation in the exercises.»

Dr. med. Paul-Martin Sutter,
President and National Program Director, ATLS Switzerland
Head of Traumatology, Spitalzentrum Biel, Switzerland

«The SYNMAN Torso Model is simple to use and is a great tool for teaching basic principles of ATLS surgical procedures. This manikin is easy to handle and reusable. Hence it is perfect for the logistics of our ATLS courses.»

Roman Kosir,
National Director ATLS Slovenia
Emergency Center, Dept of Traumatology, Slovenia

With the **SYNMAN Torso Model** all ATLS procedures can be performed on a single model.

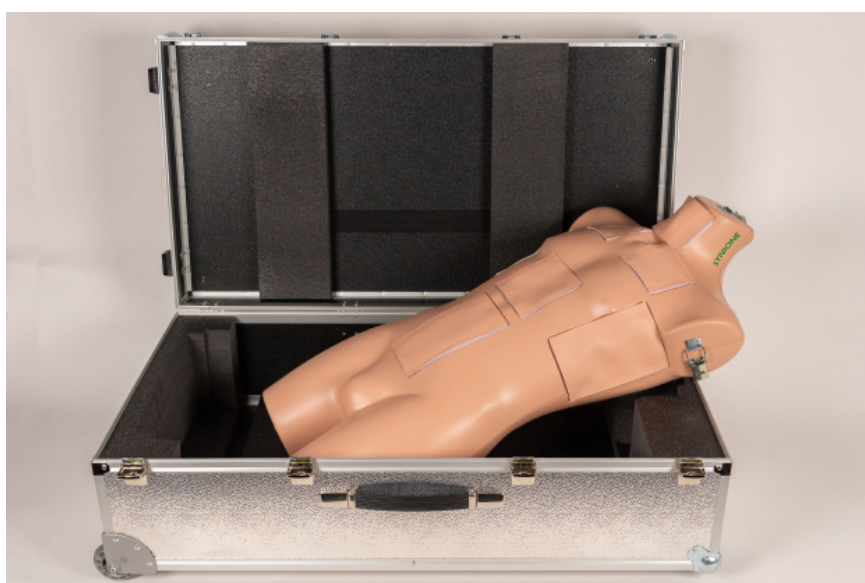
The **SYNMAN Torso Model** is easy to clean and will not develop mold or mildew.

The **SYNMAN Case** provides compact storage and safe transportation.

The **SYNMAN Torso Model** substitutes the use of animals.

Replacement parts set

The SYNMAN replacement parts set are available for 8, 16 or 20 participants:



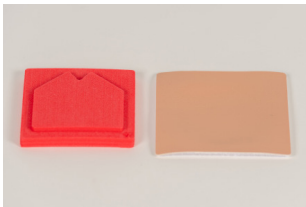
Art.No.	Description	SYNMAN Part Set 8 PR0624.51	SYNMAN Part Set 16 PR0624.50	SYNMAN Part Set 20 PR0624.52
PR0624.01	Cricoid	8	16	20
PR0624.02S	Skin Cricoid	8	16	20
PR0624.03	Pad Chest	2*	2*	2*
PR0624.04S	Skin Chest	4*	4*	4*
PR0624.05	Pad Rib right	4*	8*	10*
PR0624.06	Pad Rib left	4*	8*	10*
PR0624.07S	Skin Rib	8	16	20
PR0624.08	Pad Cardio	2*	2*	2*
PR0624.09S	Skin Cardio	4*	4*	6*
PR0624.10	Pad Abdomen	8	16	20
PR0624.11S	Skin Abdomen	8	16	20
PR0624.20	Parafilm cover set	1	1	1
PR0624.22	Food coloring red	1	1	1
PR0624.23	Food coloring light red	1	1	1
PR0624.24	Food coloring yellow	1	1	1

* These items must be used for multiple participants

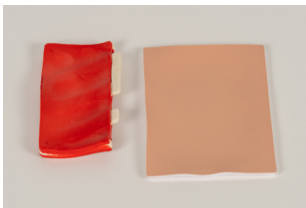
Accessories



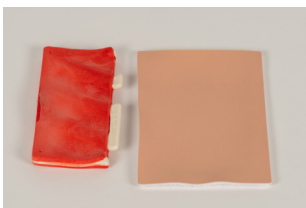
- PR0624.01 SYNMAN Cricoid
 - PR0624.02S SYNMAN Skin Cricoid
-



- PR0624.08 SYNMAN Pad Cardio
 - PR0624.09.S SYNMAN Skin Cardio
-



- PR0624.05 SYNMAN Pad Rib right
 - PR0624.07S SYNMAN Skin Rib
-

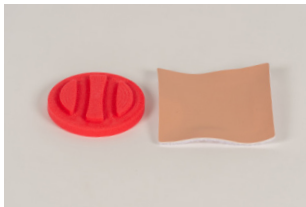


- PR0624.06 SYNMAN Pad Rib left
 - PR0624.07S SYNMAN Skin Rib
-



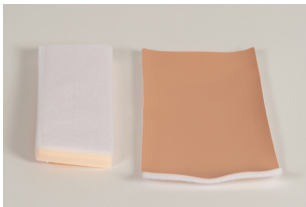
- PR0624.12L SYNMAN Lung left
 - PR0624.12R SYNMAN Lung right
 - PR1236 SYNMAN Talcum Powder
-

Accessories



PR0624.03 SYNMAN Pad Chest

PR0624.04S SYNMAN Skin Chest



PR0624.10 SYNMAN Pad Abdomen

PR0624.11.S SYNMAN Skin Abdomen



PR0624.20 SYNMAN Parafilm Cover set



PR0624.22 SYNMAN Colour red

PR0624.23 SYNMAN Colour light red

PR0624.24 SYNMAN Colour yellow



PR0624.90 SYNMAN Case

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