

**SYNBONE®**

better education outcome



**SYNMAN Compact**

**Torso Model**

**for ATLS Team Training**



# SYNMAN Compact Torso Model for trauma education

**SYNMAN Compact Torso Model** is the perfect manikin for the ATLS Team Training. It was designed in cooperation with ATLS Switzerland and was officially acknowledged in 2012 by the ACS/ATLS. It is an ideal 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 Compact Torso Model** the following training procedures can be performed:

- Cricothyroidotomy
- Needle thoracentesis
- Chest tube insertion



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

The **SYNMAN Compact Torso Model** is set up and ready to use in less than 5 minutes without additional tools.

There is no need to return replacement parts after use.

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

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

No power connection is required.

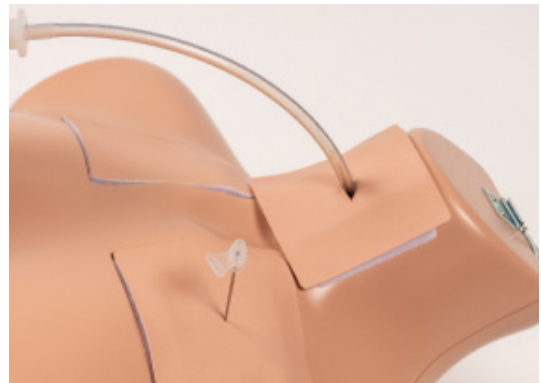


# Training procedures



## 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

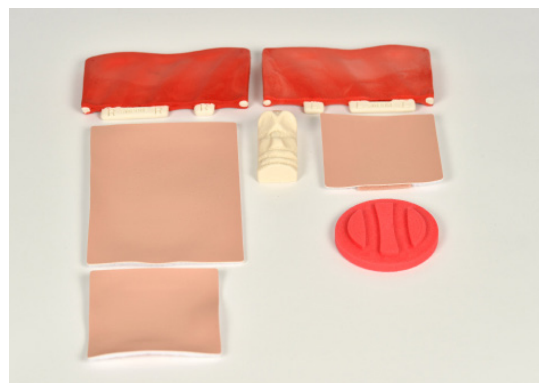


## Solid travel case

provides compact storage and safe transport



**SYNMAN Compact** is set up and ready to use in less than 5 minutes



**Replacement parts** can be quickly and easily changed without the use of tools. Available in sets for 8, 16 or 20 participants

# Experts voices

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The **SYNMAN Compact Torso Model** is 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 preparation of the SYNMAN Compact Torso Models, is much easier than in the past when we used animals. Within 5 minutes the models are ready, we can start the skills session, and we do not need special rooms. It really guarantees easy handling and preparation.»

Maria Lampi, National ATLS Coordinator,  
National ATLS Coordinator Sweden

With the **SYNMAN Compact Torso Model** everything you need can be performed on a single model.

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

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

The **SYNMAN Compact Torso Model** keeps the participants costs low and no expensive investment is needed.

«My favourite exercise is the chest tube insertion because it is very close to reality. The students can use the instruments and the force feedback they get from the rib and the muscles is very close to real life..»

Dr. Thomas Beck,  
Hospital Overwallis,  
ATLS Instructor Switzerland

# Replacement parts set

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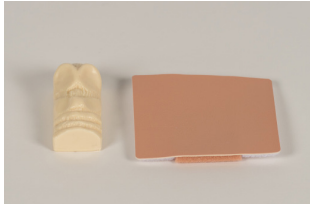
The SYNMAN Compact replacement parts set are available for 8, 16 or 20 participants:



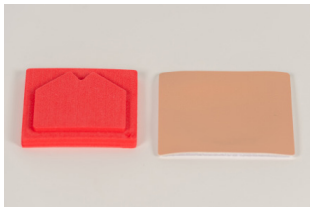
| Art.No.    | Description   | SYNMAN Part Set 8 | SYNMAN Part Set 16 | SYNMAN Part Set 20 |
|------------|---------------|-------------------|--------------------|--------------------|
|            |               | PR1221.51         | PR1221.50          | PR1221.52          |
| PR0624.01  | Cricoid       | 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                 |

\* These items must be used for multiple participants

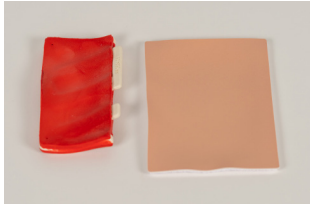
# Accessories



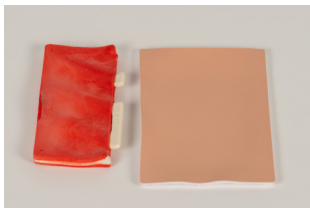
PR0624.01 SYNMAN Cricoid  
PR0624.02S SYNMAN Skin Cricoid



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



PR1221.90 SYNMAN Compact Case



# SYNBONE®

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