

## Heart model, flexible, didactical version

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: SM00923



This world-wide unique model is based on CT scan data of a healthy, adult male and is anatomically correct inside and outside. The heart is made of soft and lifelike material and translucent. It is pre-cut at different positions to allow easy access to the internal structures. The perfect model for anatomical studies and for explaining the function of the heart.

## Breast plate for implantable port

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Product code: SM03456



This simulator is composed of a soft part representing the skin, under which a rigid plate is attached to protect the carrier from any possible sting resulting from an incorrect gesture.

Main advantages:

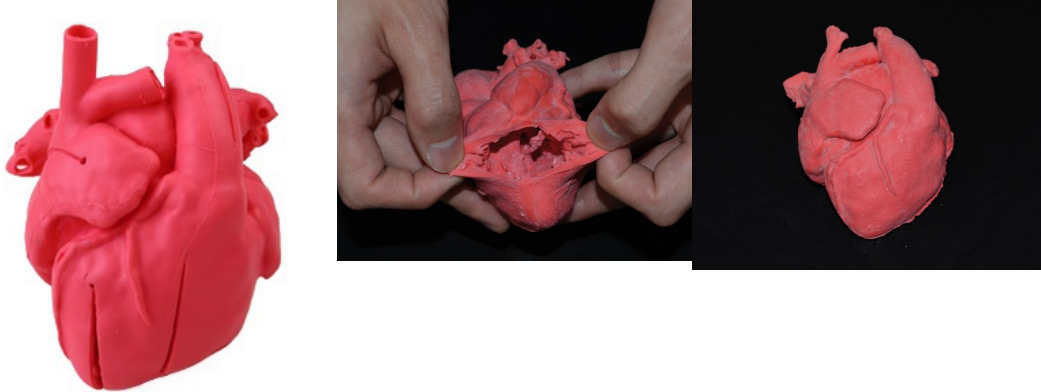
- The model is held around the neck and waist of a person with adjustable straps.
- It allows practicing care procedures on an implanted port.
- The fact that it can be worn by a person increases considerably the realism of the exercise, as it adds the possibility to discuss with the “patient”, and to feel his movements and breathing.

The implanted port and the blood bag are currently not supplied, but can be ordered separately if needed.

## **Pediatric heart with corrected transposition of great arteries and ventricular septal defect (VSD) G570EZ**

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: SM01083



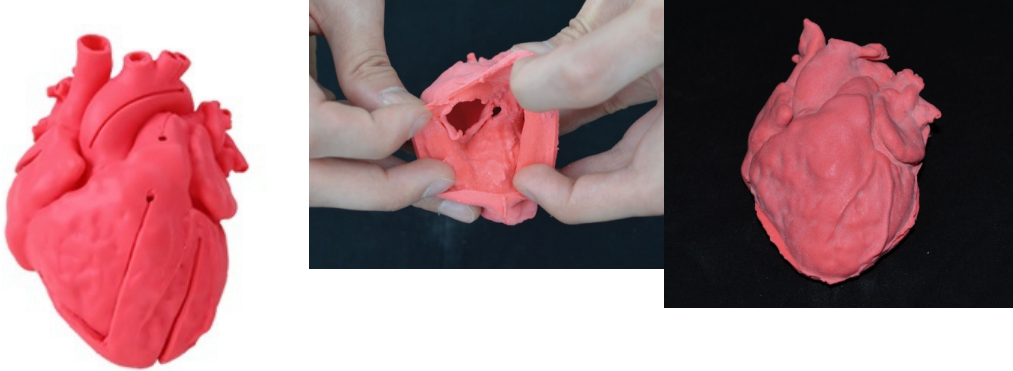
The pediatric congenital heart disease model is based on actual CT data, and is a precisely produced, urethane based, soft model. This product was created with the intention of being a support tool for doctors performing treatments which require advanced skills and considerable experience. The parts listed below are reproduced along with disease specific areas: right ventricle, left ventricle, right atrium, left atrium, coronary arteries, coronary veins, aorta, superior vena cava, inferior vena cava, pulmonary vein, mitral valve, tricuspid valve, aortic valve, pulmonary valve, papillary muscle and coronary sinus.

Size: 8.1 x 8.9 x 8.6 cm

## **Pediatric heart with ventricular septal defect (VSD) G550EZ**

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: SM01494



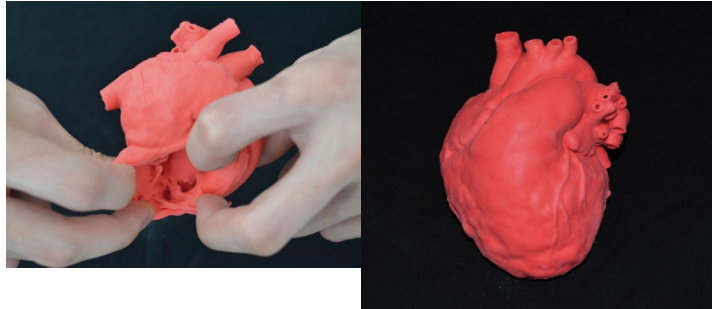
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Size: 7.4 x 7.1 x 6.6 cm

## **Pediatric heart with atrial septal defect (ASD) G560EZ**

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: SM01495



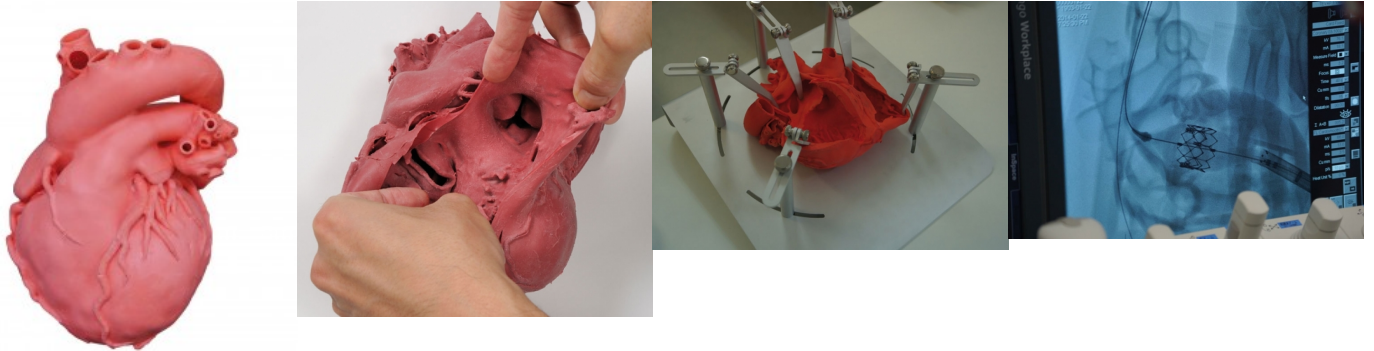
The pediatric congenital heart disease model is based on actual CT data, and is a precisely produced, urethane based, soft model. This product was created with the intention of being a support tool for doctors performing treatments which require advanced skills and considerable experience. The parts listed below are reproduced along with disease specific areas: right ventricle, left ventricle, right atrium, left atrium, coronary arteries, coronary veins, aorta, superior vena cava, inferior vena cava, pulmonary vein, mitral valve, tricuspid valve, aortic valve, pulmonary valve, papillary muscle and coronary sinus.

Size: 7.5 x 8 x 7.4 cm

## Heart model, professional

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: SM00920



2-times life size heart model is based on CT scan data of a healthy, adult male and is anatomically correct inside and out. Reproduced sections: (external & luminal surfaces) right atrium, left atrium / right ventricle, left ventricle / aorta /superior & inferior vena cava / pulmonary vein / coronary artery, veins (luminal) mitral valve, tricuspid valve, aortic valve, pulmonary valve / papillary muscle / coronary sinus  
The model is pliable which allows seeing all internal structures. For easy examination a scalpel can be used on the model for opening requested areas.

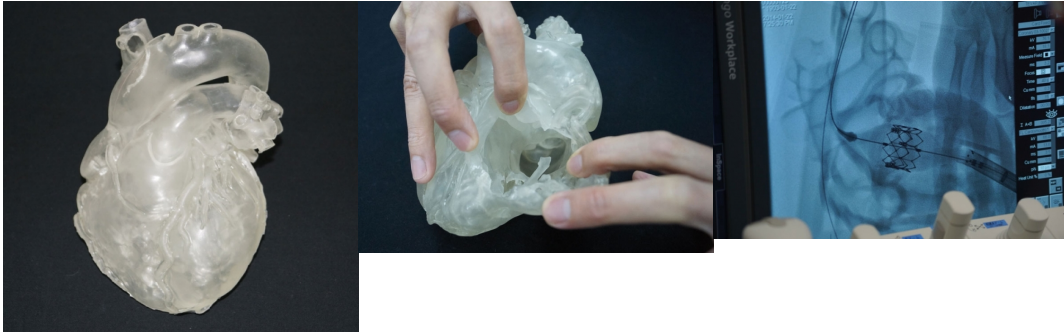
Uses of the model:

- A simulator for practice in coronary artery bypass grafting or other surgery
- A catheterization simulator (coronary arteries not hollow)
- Educational model for learning surgery skills.

## Heart model, professional, clear

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA02003



This 2-times life size heart model is based on CT scan data of a healthy, adult male and is anatomically correct inside and out. Reproduced sections: (external & luminal surfaces) right atrium, left atrium / right ventricle, left ventricle / aorta /superior & inferior vena cava / pulmonary vein / coronary artery, veins (luminal) mitral valve, tricuspid valve, aortic valve, pulmonary valve / papillary muscle / coronary sinus The model is pliable which allows seeing all internal structures.

For easy examination a scalpel can be used on the model for opening requested areas.

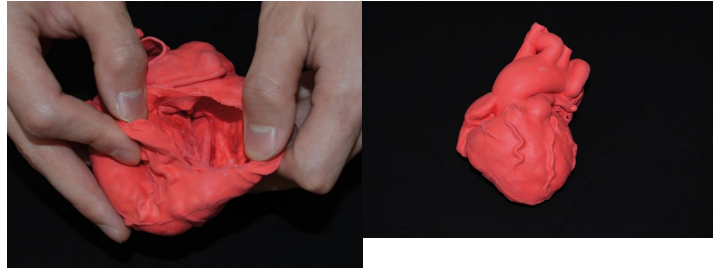
### Uses of the model:

- A simulator for practice in coronary artery bypass grafting or other surgery
- A catheterization simulator (Coronary arteries not hollow)
- Educational model for learning surgery skills
- Stent placement

## **Pediatric heart with tetralogy of Fallot (G580EZ)**

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: SM01496



The pediatric congenital heart disease model is based on actual CT data, and is a precisely produced, urethane based, soft model. This product was created with the intention of being a support tool for doctors performing treatments which require advanced skills and considerable experience. The parts listed below are reproduced along with disease specific areas: right ventricle, left ventricle, right atrium, left atrium, coronary arteries, coronary veins, aorta, superior vena cava, inferior vena cava, pulmonary vein, mitral valve, tricuspid valve, aortic valve, pulmonary valve, papillary muscle and coronary sinus.

Size: 11.1 x 12.3 x 11 cm



## Transparent Reproduction of a real human heart

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: SM00924

