



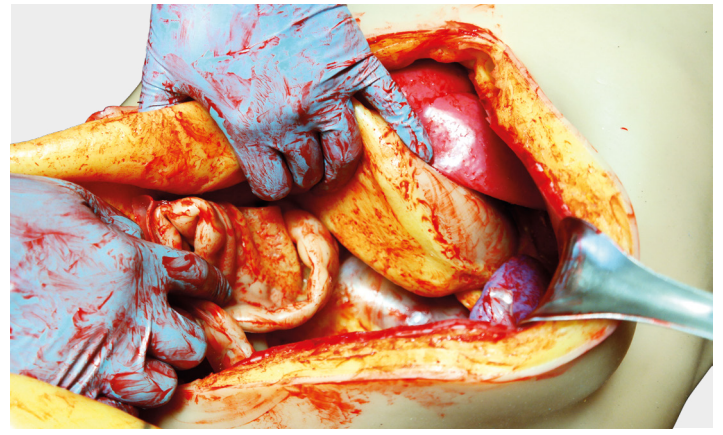
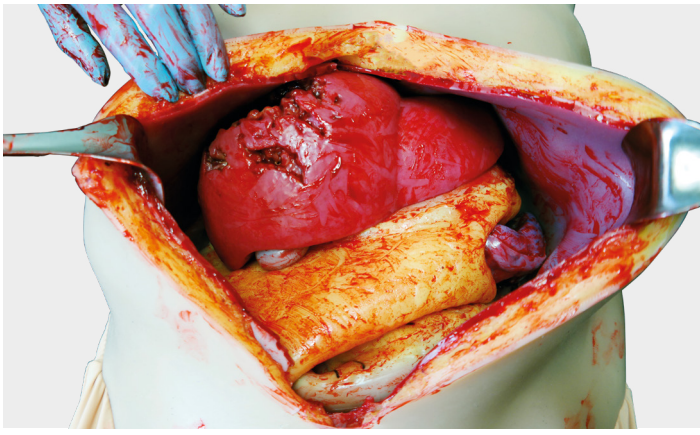
**STOPS
MEDICAL**
A 3B SCIENTIFIC COMPANY



OPEN SURGICAL SIMULATION SYSTEM (OS3)

The Open Surgical Simulation System (OS3), in conjunction with the Advanced Surgical Skills Packages (ASSPs), provides residents and fellows with a Hyper-Realistic® high-fidelity training model for trauma and general surgery scenarios. This advanced system enables trainees to fully immerse themselves in the training process - suspending disbelief and feeling as though they are operating on a real patient rather than a simulation trainer.

The OS3 offers extensive injury pattern capabilities across chest, abdominal, and vascular trauma, allowing hands-on experience with complex surgical cases and critical interventions in a controlled yet lifelike environment.



SPECIAL FEATURES

- Hyper-Realistic® high-fidelity surgical simulation
- Enables fully immersive trauma and general surgery training
- Extensive injury patterns: chest, abdominal, and vascular trauma
- Supports a wide range of critical surgical interventions
- Compatible with Advanced Surgical Skills Packages (ASSPs)
- Realistic anatomy and tissue response for authentic tactile feedback
- Modular system allows for rapid scenario setup and reset

INJURY PATTERN CAPABILITIES

- **Chest Injuries:**
 - Pneumothorax
 - Hemothorax
 - Pericardial Tamponade
 - Right Ventricular Laceration
 - Left Lung Lower Lobe Bleeding
- **Abdominal Injuries:**
 - Hemoperitoneum
 - Grade IV Liver, Splenic, and Left Renal Injuries
 - Expanding Hematomas
 - Small Bowel, Colon, and Ureteral Injuries
 - Major Blood Vessel Injuries (Left External Iliac Artery, Inferior Vena Cava)

POSSIBLE PROCEDURES

- Needle Decompression
- Chest Tube Thoracostomy
- Resuscitative Left Anterolateral Thoracotomy
- Cross-Clamping of Thoracic Aorta
- Pericardiotomy
- Right Ventricular Pledgeted Cardiorrhaphy
- Left Lung Wedge Resection

- Internal Cardiac Massage
- Exploratory Laparotomy
- Supraceliac Aortic Clamping
- Abdominal Packing
- Pringle Maneuver
- Mattox and Cattell-Braasch Maneuvers
- Kocher Maneuver
- Hepatorrhaphy
- Splenectomy
- Left Nephrectomy
- Bowel Resection with Anastomosis
- Arterial Repair or Shunting
- Suprapubic Catheter Placement

DELIVERY CONTENTS

- SST Frame × 1
- Skeletal Set (Spine, Pelvis) × 1 (set)
- Muscle Set (Right, Left, Pelvis) × 1 (set)
- Ribcage with Diaphragm × 1
- Abdominal Tube Bundle (5 tubes) × 1 (set)
- Chest Tube Bundle (2 tubes) × 1 (set)
- Drain Tubes (4 tubes) × 1 (set)
- Repair Kit × 1
- Skin × 2
- Surgical BPS Unit
- ASSP Package (delivered with the training)
 - Abdominal Package × 1
 - Chest Package × 1
- Blood Supply



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IF YOU HAVE ANY QUESTIONS OR NEED SUPPORT, PLEASE SCAN HERE



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