

# SONOVISION

## ULTRASOUND DIAGNOSTIC SIMULATOR



SonoVision ultrasound diagnostic simulator is designed for developing and improving diagnostic medical sonographer skills. It is used by students and practitioners in clinics and hospitals.



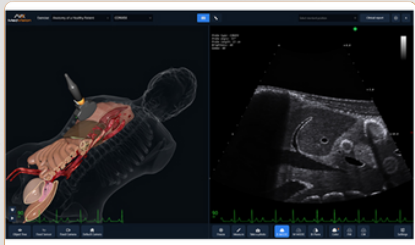
***SonoVision ensures the highest level of detail of internal organs imaging. An anatomically correct manikin provides realistic feel and imaging during scanning. The simulator offers more than 40 clinical scenarios.***

- **Realistic, robust, reliable**
- **The highest level of detail in the internal organs imaging**
- **3D model of organs displayed in a virtual reality window**
- **Thorough medical history for each clinical case**
- **Real-time ultrasound probe tracking**
- **Ultrasound measurements and image optimization**
- **More than 40 clinical scenarios**
- **Male and Female bodies available**



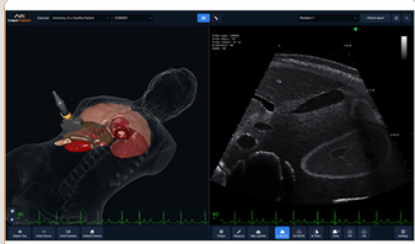


# MODULES



Basic skills module

## BASIC SKILLS



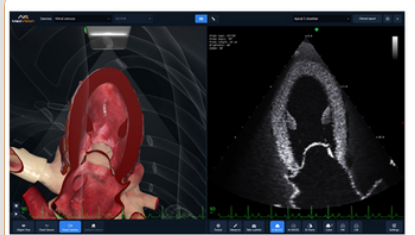
Ultrasound study module for abdominal organs and retroperitoneal space

## ULTRASOUND FOR ABDOMINAL ORGANS AND RETROPERITONEAL SPA ABDOMINAL ORGANS AND RETROPERITONEAL SPACE



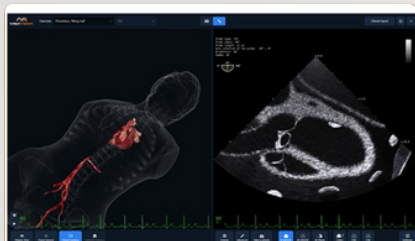
Focused assessment with sonography for trauma (FAST) skills training module

## FOCUSED ASSESSMENT WITH SONOGRAPHY FOR TRAUMA(FAST)



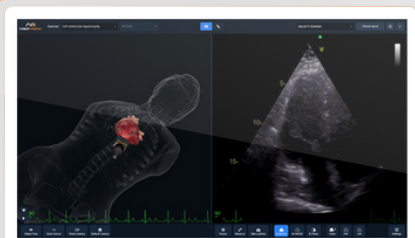
Transthoracic echocardiography (TTE) skills training module

## TRANSTHORACIC ECHOCARDIOGRAPHY (TTE)



Transthoracic Echocardiography (TEE) skills training module

## TRANSESOPHAGEAL ECHOCARDIOGRAPHY (TEE)



Transthoracic Echocardiography (TTE) based on data from real patients training module

## TRANSTHORACIC ECHOCARDIOGRAPHY(TTE) BASED ON REAL PATIENT DATA

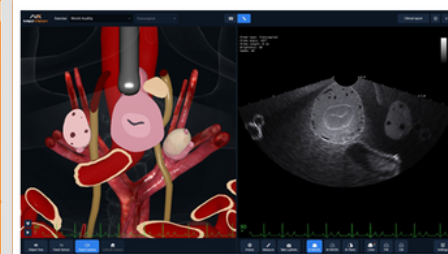


Transthoracic Echocardiography (TEE) skills training module

## THYROID ULTRASOUND SCANNING SKILLS

*The simulator is designed to support the learning of fundamentals and features of diagnostic ultrasound.*

*Simulations are run in a realistic, fully-immersive and anatomically correct environment without putting patients at risk.*



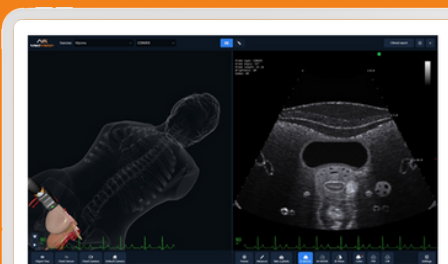
Gynecology basic skills training module

## GYNECOLOGY BASIC SKILLS



The first trimester obstetrics skills training module

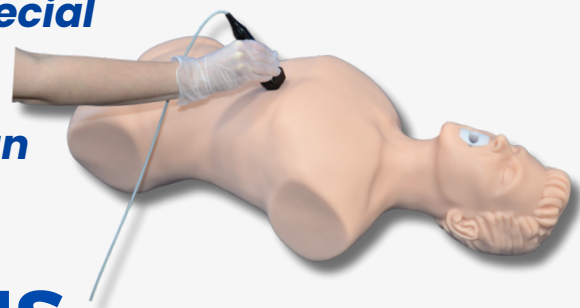
## THE FIRST TRIMESTER OBSTETRICS SKILLS



Urinary bladder (female anatomy) and female pelvis (uterus, ovaries) ultrasound scanning skills training module with abdominal transducer

## URINARY BLADDER (FEMALE PELVIS(UTERUS, OVARIES) ULTRASOUND SCANNING SKILLS TRAINING MODULE WITH ABDOMINAL TRANSDUCER

*The musculoskeletal structure of the torso is based on real Computed Tomography (CT) omages. The skin is made of special silicone resistant to constant mechanical stress and the use of an ultrasound gel.*



## CONTACT US

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