

# VIST CONTROL BOX

The **Mentice Control Box** is designed for physicians and medical professionals working in the catheterization lab. The design is based on modern, real-life equipment and comprises all controls and manipulations necessary for an efficient and radiation-safe procedure for both patient and staff. The Mentice Control Box provides new functionality and improved usability to all Mentice training modules and, at the same time, maintains portability.

The Mentice Control Box is a plug-and-play control panel that can be used with all of the user's installed training modules. The design and layout is based on modern cath lab equipment and offers full manipulation of table and C-arm, as well as imaging management functions like collimation, fluoro store and roadmaps. The possibility to adjust dose level and a button to silence fluoro alarms help increase realism and radiation safety awareness. Separate joysticks for collimators and wedge filters are available to improve realism and usability. Biplane fluoroscopy can also be directly controlled and managed via the Mentice Control Box to allow an intuitive fluoroscopy management in complex procedures.

The Mentice Control Box adds a wide range of new functionality and training value to any procedure and, used in combination with the Mentice Radiation Safety plug-in, creates the ideal learning environment for effective radiation safety training.



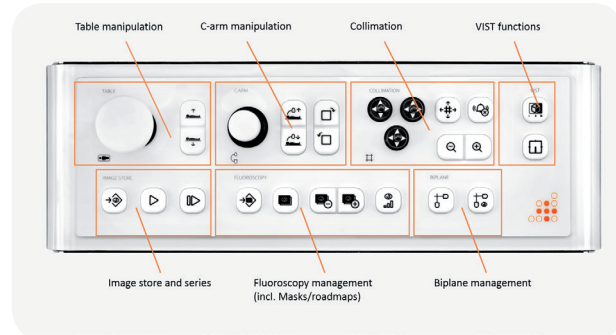
## *VIST Control Box*



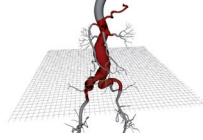

### *Mentice Control Box provides:*

- Modern control panel based on real equipment
- Easy to use and clear layout
- Manipulation of table, C-arm and collimation
- Management of series and roadmaps/masks
- Essential functionality to train on radiation safety

## Functionality and Features

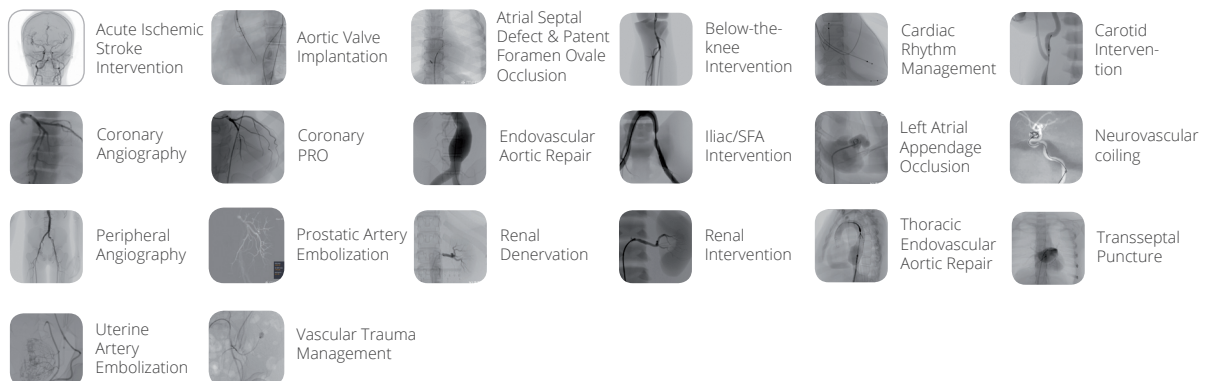
- Plug-and-play
- Joystick for table movement
- Joystick for C-arm angulation
- Joysticks for collimators and wedge filters
- Fluoro store functionality and series management
- Roadmap and mask management
- Silence fluoro/dose alarm
- Dose level setting
- Biplane fluoroscopy controls



VIST® -Lab	VIST® G5	VIST® Case-It	Validation
 <p>Our stationary and flexible simulation platform. The optimal solution for realistic work flow and team training.</p>	 <p>A portable high-fidelity simulator. Robust and intuitive to set up and use, small foot print – possible to check in on flights.</p>	 <p>Import patient specific anatomies, stitch them onto a template to create a full patient anatomy for procedural training.</p>	 <ul style="list-style-type: none"> <li>✓ Face and content validity</li> <li>✓ Construct validity</li> <li>✓ Training potential</li> <li>✓ Transfer of training</li> </ul>

## Mentice® Training Modules

A structured and comprehensive suite of modules with clearly defined learning objectives giving trainees exposure to a wide range of patient scenarios and anatomical variations.



**MENTICE** was founded in 1999 and pioneered virtual reality for medical training. Today Mentice is the global leader in medical vascular simulation with its headquarter in Gothenburg, Sweden, and more than 600 vascular simulator installations all over the world.