

# VIST® G7 and G7+ Simulators

The high-fidelity endovascular simulator for clinicians and medical professionals



The VIST® G7 and G7+ with patented bifurcation and advanced haptics.

The VIST® G7 is the flagship and the latest generation of Mentice endovascular simulators. With a modern design and stacks of technical improvements, it brings ease-of-use and simulation to the next level. To meet the high demands of patient-specific simulation and objective assessment, the Mentice solutions offers haptic feedback with unmatched force range and accuracy.

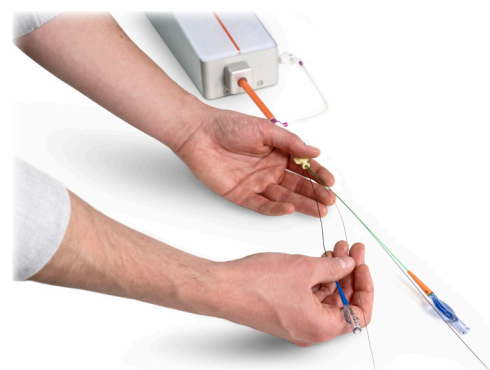
In its top configuration (VIST® G7+), the system allows for simultaneous manipulation of up to five devices in parallel to perform advanced interventional techniques such as bifurcation stenting, balloon assisted coiling, buddy wires and deployment of dedicated branch devices.

## VIST® G7 and G7+ provides

- Evidence-based validity – face, construct and concurrent validity shown in published studies
- High-fidelity simulation – optimal environment for proficiency-based training with advanced tactile and force feedback technology
- Use of actual devices and equipment to enhance clinical realism – training with the same devices used in clinical practice
- The only simulation platform for realistic training of dual device techniques such as bifurcation stenting

## Key Benefits

- The most powerful and accurate force feedback on the market
- Flexible set up and small footprint – highly versatile
- Highly portable, robust and light weight – possible to check-in on flights
- Increased reliability to keep system downtime to a minimum
- Simultaneous manipulation of double wires/balloons/stents using Mentice unique and patented technology (VIST® G7+)



## Technical specification

### Components

- VIST® G7 or G7+ device
- Laptop with touch screen
- 21.5" full HD Monitor
- VIST® Control Box

### Accessories

- Foot pedal
- Syringe
- Indeflator (2 for VIST® G7+)
- Stent release handle

### Packaging

- 2 flight cases
- Simulator box: 120x20x43 cm, 18 kg
- Screen, Laptop and VIST® Control Box 63x50x30 cm, 22 kg

### Setup

- Power: 100-240V~
- Recommended table size 150 x 60 cm

## Features

- Patented bifurcation and dual wire/balloon/stent support (VIST® G7+)
- HapticRealism™ technology with advanced force control and measurement (up to 25N)
- Automated particle elimination technology
- Compatible with real mono/biplane foot pedals
- Easy to set-up
- Automated calibration
- Mobile connection ready
- Compact and robust design
- Supports real clinical devices – from 0.014" up to 24 F
- Advanced VIST® Control Box for fluoroscopy, table, image store and collimation controls
- Support for all Mentice software training modules

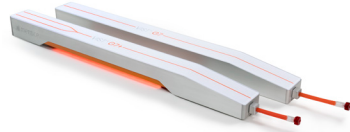
## Add-ons

- VIST® Lab
- VIST® G7 extension – to add dual leg support
- Real cathlab foot pedal
- Haptic syringe
- VIST® Handle 1
- VIST®TEE Add-on



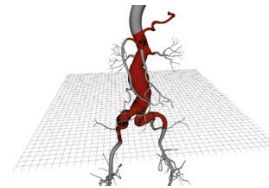
### VIST® Lab

Our stationary and flexible simulation platform. The optimal solution for realistic work flow and team training.



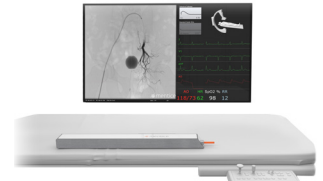
### VIST® G7 Extension

Adds a second leg to your VIST® G7 Simulator for bifemoral access. Both legs can be packed into one box.



### VIST® Case-It

Import patient specific anatomies, stitch them onto a template to create a full patient anatomy for procedural training.



### Virtual Patient Link

Simulate real-life interventional procedures with a solution that is fully integrated into your C-arm.

## Mentice Training Modules



Acute Ischemic Stroke Intervention



Aortic Valve Implantation



Atrial Septal Defect & Patent Foramen Ovale Occlusion



Below-the-knee intervention



Cardiac Rhythm Management



Carotid Intervention



Coronary Essentials



Coronary Intermediate



Endovascular Aortic Repair



Iliac/SFA Intervention



Left Atrial Appendage Occlusion



Neurovascular coiling



Peripheral Angiography



Prostatic Artery Embolization



Renal Denervation



Renal Intervention



Thoracic Endovascular Aortic Repair



Transseptal Puncture



Uterine Artery Embolization



Vascular Trauma Management



Coronary Advanced



Neurovascular Thrombectomy



Transarterial Chemo-embolization

**+more**  
for more modules,  
please visit our web

For more information, please send us an email or visit [mentice.com/vist-g7](http://mentice.com/vist-g7)

**Mentice AB** (Corporate Headquarters), Odinsgatan 10, 411 03 Gothenburg, Sweden

+46 31 339 94 00

info@mentice.com

 **mentice**

THE ENDOVASCULAR PERFORMANCE COMPANY