The high-fidelity endovascular simulator for clinicians and medical professionals

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

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**Mentice Training Modules**

- **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.

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**For more information, please send us an email or visit mentice.com/vist-g7**

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