

What can VirtaMed simulators do for you?

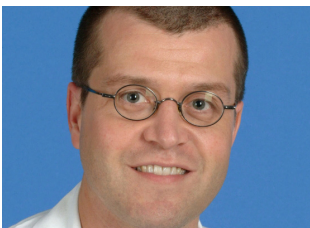
10 good arguments we hear from our customers

- 1 Original tools**
Original surgical instruments ease the transfer of skills to the OR. Using real tools for training is essential to acquire advanced surgical skills for optimal results.
- 2 Highest realism**
VirtaMed virtual reality simulators are the best ones currently available on the market! Just test them anytime, and see for yourself.
- 3 One platform**
Multiple simulators and training modules for diverse specialties on one single platform – which is even expandable to more surgical fields and procedures in the future!
- 4 Save time & money**
The SimProctor™ saves instructive time, OR time, and relieves your key personnel, as it shows best practices and imparts knowledge from KOLs all around the world.
- 5 Manage complications**
Complications such as bad view, bleedings or perforations happen in a risk-free environment, which results in less stress for physicians and better patient safety.
- 6 Endless variety**
Thanks to virtual reality, physicians are able to encounter an endless variety of anatomies and pathologies that they would only see after years of practice.
- 7 Clean & easy setup**
Simulators are easy to set up and handle. They provide a clean and user-friendly training environment which is available 24/7.
- 8 Fast learning**
Fast progress on the learning curve due to objective performance feedback, helpful metrics, and the possibility to track improvements or review procedures later on.
- 9 Structured courses**
Guided courses for beginners or advanced surgeons: A full training curriculum until proficiency is covered, from first steps and basic skills training to complete diagnostic and surgical procedures.
- 10 Global & multilingual**
As truly global products, our simulators support multiple languages. The switch from e.g. English to Chinese can be done very easily in just a second.



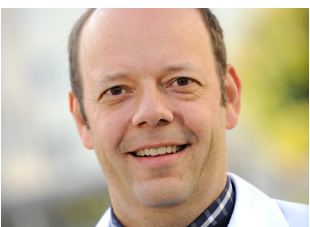
” The ability of the simulator to show a large number of different pathologies, to identify and document them makes the VirtaMed ArthroS™ unique relative to training on conventional models but also to training in the operating room or on cadavers where this high number of variability is not present. Every person interacting with the ArthroS™ says "Wow!! That's cool, that's really pretty much like looking into the real joint". And, if you're teaching, if you can make it fun, give feedback, make it a challenge, it makes learners want to practice more!
 – *Prof. Dr. Robert T. Burks, MD, Orthopedic Surgery Dept. Utah University, USA*

” We looked at other simulators, too, and then decided that ArthroS™ is the best simulator on the market when it comes to usage options and exploitability. Our data clearly shows that training on VirtaMed ArthroS™ significantly improves arthroscopy skills measured by ASSET (Arthroscopic Surgical Skill Evaluation Tool). No difference was found between learning under expert guidance or self-directed using SimProctor™. This clearly shows: arthroscopic skills can be acquired outside the OR, and using ArthroS™ relieves institutions from major supervision burden.
 – *Dr. Stephan Reppenhagen, University Hospital Würzburg, Germany*



” The TURP module offers urologic surgeons a very realistic training with a wide range of prostate anatomies, pathologies and operative complications. The basic skills training with outside views guides the trainee and shows the important landmarks used for orientation. Color schemes mark the sections where to resect - and where to stop. Thus, urologists can practice to perfection without any risk for the patient and then transfer this experience to the OR.
 – *PD Dr. Michael Müntener, Head urology department, Zurich, Switzerland*

” Physicians can learn techniques, a structured approach, and enhance every operational step, which shouldn't be learned on the patient, but can now be trained on a simulator. One big difference to traditional training methods is that surgeons learn surgical techniques much faster and with less complications. It is a fast, effective and safe training for procedures, BEFORE a physician in training goes into the OR to do surgery on a real patient. Surgeons in training give us positive feedback on the modern simulation training – without exceptions.
 – *Priv.-Doz. Dr. med. Galf Popken, MD, Germany*



” What I like best about VirtaMed PelvicSim™ is the combination of real tactile sensation from a pelvic model and the large variety of training scenarios thanks to virtual reality simulation. We worked hard to make the feeling a life-like experience. Any time during a procedure, PelvicSim™ gives detailed instructions on what to do and what not to do, as well as immediate feedback if something goes wrong. I am convinced that this will improve education in gynecology, and thus enhance patient safety and comfort.
 – *Prof. Dr. med. Michael Bajka, MD, med. adviser Bayer CH&EU, MSD, Hygis SA*

” Training for hysteroscopy is very challenging on live patients. Skills training in residency is limited. A hysteroscopic simulator is the best way to really train residents and practicing physicians in procedures. This particular hysteroscopic trainer is an excellent device for training for polypectomy and myomectomy.
 – *Dr. Robert K. Zurawin, MD, Director fellowship program gyn. MIS, USA*

