

SMART.avd

Secure pre-clinical testing
with thorough process
documentation

SMART

 **medizin im grünen**
• forschen • lernen • trainieren
develop • learn • practice



Medical Center of Excellence

Learning from experience

In the development and approval of novel medical devices, preclinical evaluation to test safety, function and suitability for use is of great importance. This is where the subsequent users come into contact with the product for the first time. Essential for a successful process - the carefully planned application, with the best available simulation model, still in the realistic environment of a certified test laboratory.

The focus is on confidential dialogue between all those involved. A lot to think about, even more to do - plan, check, test and evaluate. Decisive for success: the all-encompassing, professional documentation of all activities and results.



The solution - SMART.avd

We have approached our customers and partners and have repeatedly asked what conditions must be met from the auditor's perspective for successful documentation. The following criteria emerged from the dialogue:



Competent

The documentation of the evaluation must be completely objective and always provide contextualisable information

Reliable

The concept must be reliable and resilient



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Easy to

The operation
intuitive and

Successful evaluation starts with a preliminary assessment of the prevailing conditions and claims. We are happy to assist you with our experience and advice.

This is followed by perhaps the most essential phase for the subsequent audit success: targeted planning. We record Your requirements and explicitly adjust technology and equipment to them.

We would be happy to show you how this can look like in practice! Behind the following QRCode you will find a virtual tour through one of our certified SMART.avd test laboratories:



Customizable

The solution must be scalable and able to map different requirements



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Comprehensive

The documentation must be complete - every angle, every word spoken must be documented



operate

n must be
easy to handle

The second critical phase – implementation. Here you can be sure that the test environment will be implemented by us as previously planned and that the most modern documentation technology will be available to you.

You will find a fully prepared, virtually walkable room behind this QR code:





At the end of the evaluation process: the review. We not only provide you with space and technology, but also with our expertise - we are always available for a second perspective in the review.

After scanning this QR code, you can see what the debriefing in our rooms might look like:



SMART.avd is more than just the technology needed for documentation. It is a service and our promise to you to be at your side every step of the documentation and evaluation process.

Curious? Please contact us! We will be happy to answer any questions and advise you! Your contact person:



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„An investment in knowledge still yields the best interest“

Benjamin Franklin

Good doctors out of passion

Doctor at last!

You are in the profession of your dream and have advanced your career to now being immersed in day-to-day clinical practice? You are passionate about treating patients together with experienced specialists. The lives of many patients depend on the success of your work. You grow your knowledge and skills on a daily basis: You learn from personal experience, the advice of your colleagues and the expertise of the best. You appreciate every moment you can spare to contemplate your work and systematically structure your knowledge.

100% practice

Where can you learn to perform a complex surgical procedure? At our medical centre of excellence. And what's more: You are trained by experienced colleagues, supporting you step-by-step through a complex surgical procedure and the treatment of severe disease. You are the surgeon who performs the operation, while making every decision as part of a team. You keep practicing the surgical procedures until you are fully confident and have mastered the technique to perfection. The patient is a dummy designed with all the features required for the surgery. You are working with state-of-the-art technologies and experienced assistance in a protected space for professionals and masters. With regard to the outcome, you act the same as in day-to-day practice – always measured on success.

A wide range of methods and models

Professional medical training in diagnosis and treatment – but without a patient? Before the start of each seminar, you will reflect on the current knowledge and evidence base – quickly and concisely. Then you will start training in small teams, instructed by experienced colleagues. The focus is on the training of sub-steps or complete procedures, on gaining confidence in handling routine and unexpected situations. The required patient features are simulated. You will be working with carefully and responsibly selected models—from computer-based simulations to animal and human specimens to the anaesthetised animal model. The selection will always be based on what is needed to achieve the agreed learning objectives. Of course, compliance with ethical and legal requirements is ensured. Professional accreditations and regulatory approvals have been obtained for all educational activities.

From professional to master

Solid variety

Our medical education offering is aimed at professionals and masters: career beginners, advanced learners and experts. It is open to individual doctors or entire teams. All lecturers are masters in their specialities and colleagues who are passionate about passing on their experiences and skills. The topics of our seminars are based on the recommendations of the professional societies and your personal learning objectives; they are certified by the German regional medical associations. Our current offering includes seminars for anaesthetists, intensive care physicians, trauma, orthopaedic, general, visceral, thoracic-cardiac and paediatric surgeons, neurosurgeons, urologists, gynaecologic oncologists, pulmonologists, neonatologists, paediatricians, gastroenterologists, plastic surgeons, radiologists, and pathologists.

Focussed stillness

Medizin im Grünen operates a medical centre of excellence for doctors – close to the city life and directly at the Scharmützel Lake. On an area of more than 1,300 square metres, the best conditions for creative learning and thorough training are waiting for you. Far away from the hustle and bustle and responsibilities of the hospital environment, you will find a focussed stillness at Medizin im Grünen, enabling you to concentrate on performing surgeries and work undistractedly. Take advantage of this exceptional opportunity and the expertise of our lecturers. Focus on what matters most – for the benefit of your patients and your medical career.

Transparency succeeds

For us, maximum transparency is part of quality. Just like you, we are passionate about being among the best. That is why we are dedicated to quality assurance and evaluate every seminar according to predefined criteria. We provide a detailed description of each educational content. As a participant, you will always have the opportunity to rate the lecturers and the learning environment at the end of the training. The company is DIN EN ISO 9001:2008-certified. Feel free to compare us with other providers. The feedback given by participants and lecturers is also available at our Quality Monitor on www.medizin-im-gruenen.de. Simply choose the best medical education offering!

