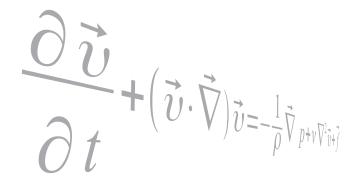


Implants



Challenge >>

Implants are the most sophisticated of all medical devices. They remain in the patient for a long period – maybe even for life – and must reliably perform their task.



Approach >>

A certified development process takes into consideration the creative phase of finding a solution as well as the systematic verification and validation of a new product through first-in-human studies.

Services >>

- Development of invasive medical devices and implants. Our interdisciplinary team will accompany you for the entire development process, starting with the first idea until marketing approval.
- Feasibility studies and concepts. Thanks to our own production facilities, we are able to manufacture functional models, prototypes, or even small batches in a fast and cost-effective manner.
- Accessories and packaging. A clinically effective implant together with intuitive and user-friendly accessories are critical for market success. We offer you a wide range of experience with delivery instruments and packaging systems.
- Long-term testing. In the laboratory and, upon request, under physiological conditions we are able to build test systems tailored to your products.
- _ Reviews. Often, «another set of eyes» can provide important and valuable contributions. Our specialists can take part in your reviews.
- _ In-vivo validation. Certain issues can only be solved using an animal model. We can help you chose the right model and plan, conduct, and analyze in-vivo tests.
- Expert feedback. Feedback from clinical opinion leaders is essential for the eventual success of a product. You can profit from our existing relationships with key opinion leaders or let us help you build your own network.
- Risk management. Together with your specialists, we will compile a tailor-made risk management plan pursuant to EN ISO 14971 and assist you with the risk analysis, e.g. with a FMEA.

- Clinical evaluations. We will show you how to conduct your clinical evaluations in accordance with Article 61 and Annex XIV of Regulation (EU) 2017/745 on medical devices (MDR).
- Biodegradable materials. Biodegradable materials open up a new spectrum of interesting applications. We are able to assist you in identifying potential compounds, and in the handling, storage, and processing of these sophisticated materials.

Trust >>

Our experience includes, among others, class III products from the fields of cardiology and neurosurgery. All of our processes are certified in accordance with EN ISO 13485.

Uniqueness >>

A leading interdisciplinary team in Switzerland is working for you – practically based and target-oriented.

Do you wish to advance the development of your implants in a fast and cost-effective manner without sacrificing safety?



Contact >>

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