



Degradable Solutions

Your Partner for Resorbable Implants

DS

DEGRADABLE SOLUTIONS AG

DS

A success story from the “start-up” to a well known specialist for resorbable tissue fixation implants

When founding DS in 1999 we formulated our mission as follows: “After a successful medical therapy, no foreign implant material should remain in the body.” 10 years later we still live up to that statement and have created many innovative resorbable implants.

While visiting a surgical treatment of the spinal column, I was fascinated by the efficiency and the beauty of the procedure I saw: the flawless inter-

action within the surgery team, the optimized but still elegant move-

ments, every working step performed without hesitation demonstrating experience and expertise. It all reminded me of a perfect ballet performance. At this fascinating moment, I realized that only equally perfect products will find their place in the surgical theatre.

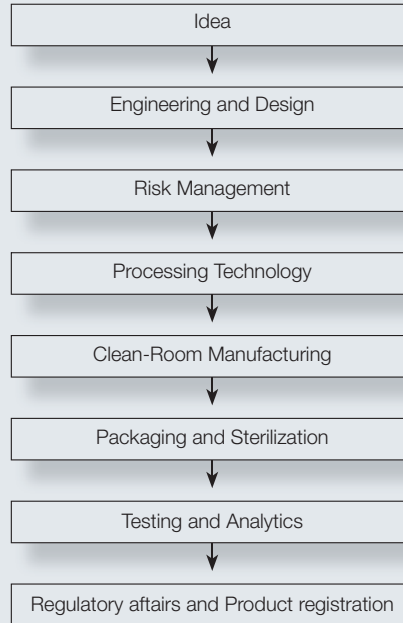
This philosophy was added to our mission. Not only that our implant must support tissue repair in an optimal way, but every detail from opening the package until the product is inserted must be carefully engineered. Only this enables the surgeon’s team to perform at its best.

Faithfully yours,



Dr. Kurt Ruffieux
CEO and Founder
Degradable Solutions AG

Resorbable Tissue Fixation Implants



DS is specialized in offering a complete range of services from development to production of resorbable implants according to international standards. 15 years of experience and CE marking of more than 10 product families guarantee our customers a time and cost efficient development. Production is set up to meet all regulatory demands and to ensure customer satisfaction.

As one of few independent companies, DS is able to create a tailor-made product from the first idea right up to registration. Our interdisciplinary team of engineers and scientists will find the innovative solution for your product need.

Products Examples

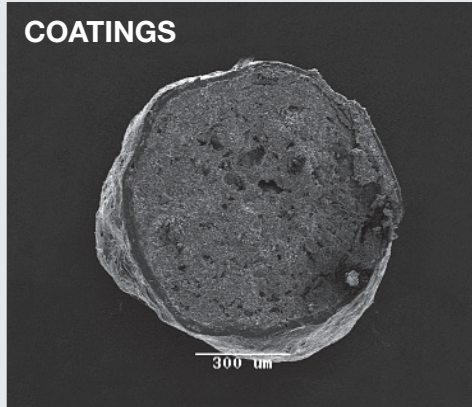


RESORBX™ was the first fully amorphous resorbable fixation system in CMF surgery (for KLS-Martin). The resorbable cervical cage **SOLIST™RS** features the first resorbable x-ray markers to allow for post-op control of the surgical success (for Stryker Corp.). With **EASY-GRAFT™** DS has created the first in situ hardening, but porous synthetic bone defect filler (for DS Dental).

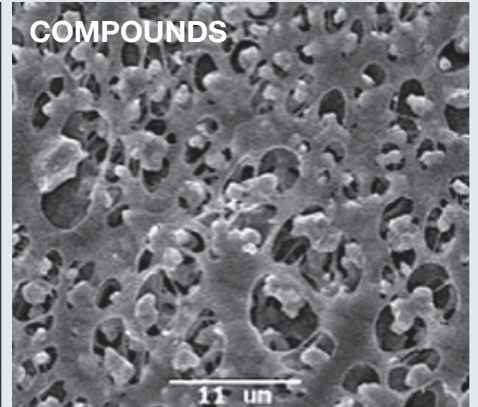
Innovative Resorbable Technologies

DS has developed a broad range of resorbable technologies to create products, which optimally match the needs of surgeons and patients as well as to ensure a unique selling proposition for our customer.

COATINGS



COMPOUNDS



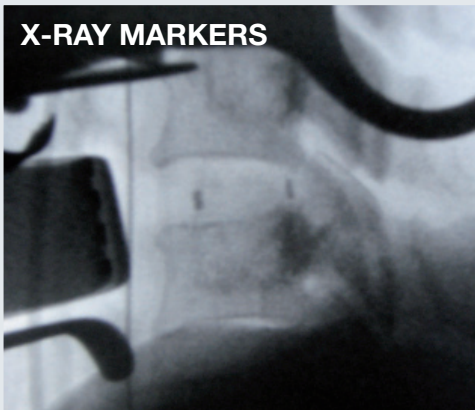
COLORINGS



SINGLE-USE INSTRUMENTS



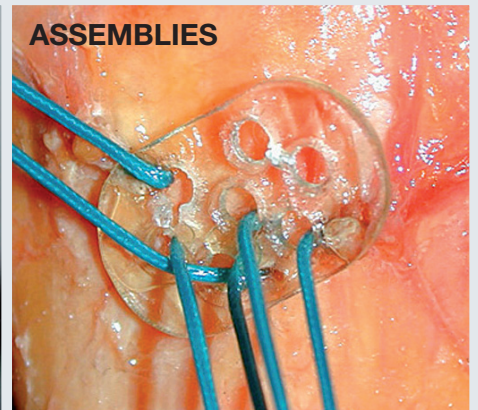
X-RAY MARKERS



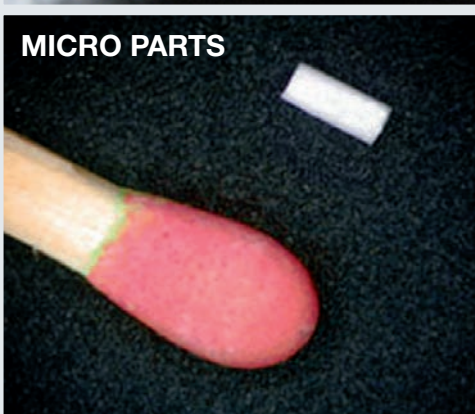
FOAMS



ASSEMBLIES



MICRO PARTS

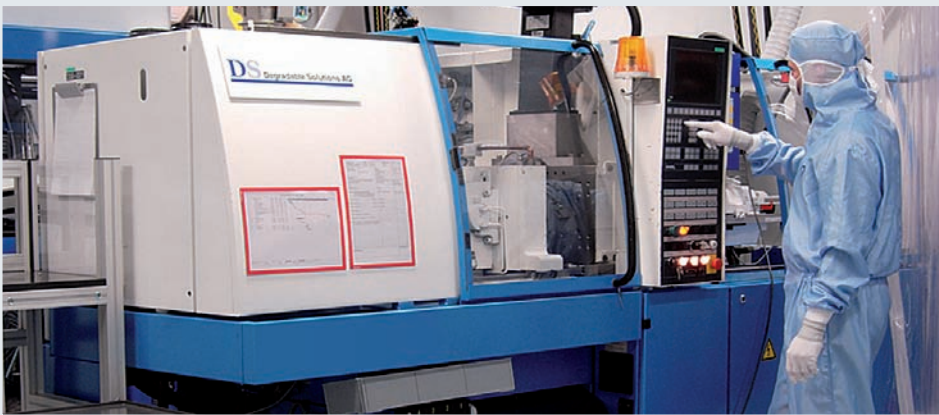


COATINGS for drug release. **COMPOUNDS** with TCP for enhanced mechanical properties and degradation profile. **COLORINGS** for enhanced intra op visibility. **SINGLE-USE INSTRUMENTS** for efficient handling and improved hygiene. Resorbable **X-RAY MARKERS** for post op control. **FOAMS** for large volume implants. **ASSEMBLIES** with sutures for easier handling. **MICRO PARTS** for minimal invasive surgery.

Manufacturing Services offered by DS

Production
Assembling
Packaging
Sterilisation
Analytics
Logistics

Degradable Solutions AG is offering GMP production using infrastructure optimized for resorbable biomaterials. Injection moulding, product assembling and packaging is performed within clean room class C using validated processes. Product specific sterilization is applied using gamma rays or ethylene oxide. An experienced analytics and quality management team ensures highest product quality.



The Company

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