



Titanmagnetics®

coOrdination®

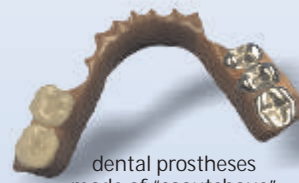
IMAGO®

A short historical overview

- 1897 Heinrich Stemmann was taught the manufacture of dental prostheses made of "caoutchouc"
- 1899 Heinrich Stemmann opened his dental office in Hamburg
- 1923 His son Karl Stemmann becomes a dentist
- 1953 Hartmut Stemmann follows in his ancestors' foot prints and becomes a dental technician
- 1959 Hartmut Stemmann and his wife Hadwig become master dental technician
- 1960 The Stemmann Dental laboratory is founded in Hamburg
- 1971 Hartmut Stemmann starts developing magnetically retained dentures
- 1979 First patent application for magnetically retained dentures
- 1985 Hartmut Stemmann's son Hjalmar becomes dental technician
- 1993 Hjalmar Stemmann earns university diploma as economist
- 1994 2nd innovation prize given by City of Hamburg
- 1994 Prof. Adalbert Seifriz Prize
- 1996 Foundation of steco-system-technik GmbH & Co. KG in Hamburg and Lemgo
- 1997 Hartmut Stemmann becomes honorary member of „Arbeitsgemeinschaft Dentale Technologie e.V." for his epoch making and successful innovation in magnetic dentistry
- 2002 Straumann Prize for advancing dental techniques to Hartmut Stemmann honoring his achievements in dental techniques
- 2007 Steco is "selected landmark 2007" in the federal campaign „Germany - Land of Ideas"
- 2007 Hartmut Stemmann gets life time achievement award of „Arbeitsgemeinschaft Dentale Technologie e.V."
- 2008 Steco becomes member of Hamburg environmental partnership and the „alliance of ecologically aware companies"
- 2011 Hjalmar Stemmann elected vice president of the Hamburg Chamber of Handicraft
- 2011 EU-Gateway in Korea
- 2012 EU-Gateway in Japan



Historical dental laboratory



dental prostheses made of "caoutchouc"



Karl Stemmann



2nd innovation prize given by City of Hamburg



Prof. Adalbert Seifriz Prize



Straumann Prize for advancing dental techniques



Wir machen mit!



Tradition and innovation

Diplom economist and dental technician Hjalmar Stemmann and his father Master dental technician Hartmut Stemmann are owners and founders of steco-system-technik GmbH & Co. KG. The company is based in Hamburg where sales, marketing, development and quality management are coordinated. The production and construction is done in the subsidiary in Lemgo.



Hamburg, Germany

Steco products are known worldwide for their high quality and patient benefits. We can ensure a consistent level of high quality. We are proud that continuous innovation and product development are at the heart of our success in providing tailor made solution.



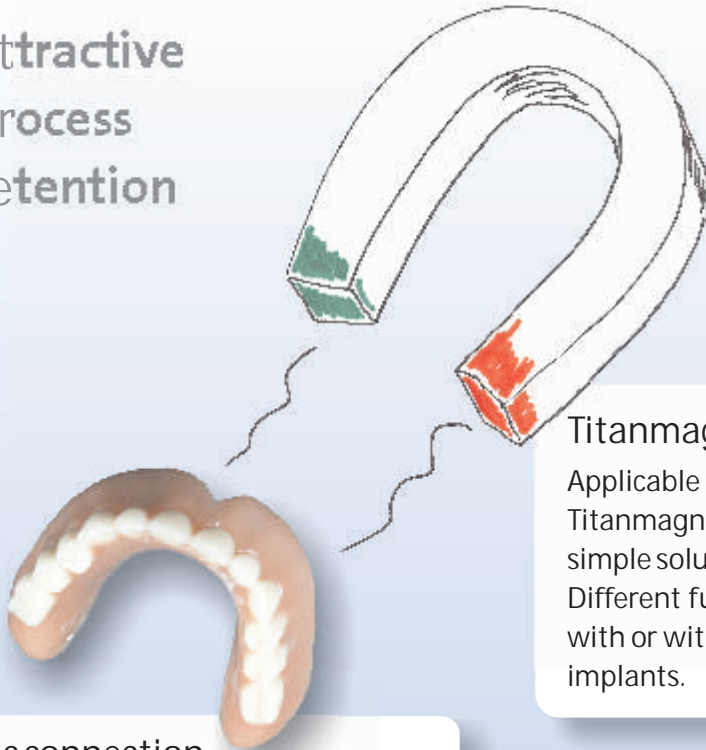
Lemgo, Germany

Steco products meet highest standards with the best materials and advanced technology as well as modern analysis equipment.

Steco products are produced for dental, medical and industrial applications. The core business consists of corrosion proof magnet applications, high precision turning techniques and laser welding.



Simply attractive
Fast process
Safe retention



Titanmagnetics: simply attractive

Applicable on more than 60 implant connections. Titanmagnetics® have proven to be safe and simple solution in oral and extra oral implantology. Different functional surfaces allow an application with or without laterals guiding even on divergent implants.

The magnetic connection

The bi-magnetic attachment provides reliable retention of dentures especially for elderly or manually restricted people. The magnets are welded gas tight in pure titanium housing.

- corrosion proof with titanium housing
- long life with patented spherical surface
- bi-magnetics for long distance attraction



Chairside application

Titanmagnetics® can quickly and easily be mounted on implants and removable dentures.

- quickly and easily
- solution on two implants possible
- patented positioning cuff



Prosthodontics

Titanmagnetics® are mainly used for fixation of dental prostheses on implants or root caps. Especially elderly patients or persons with manual restrictions benefit from the easy handling and cleaning. Titanmagnetics® are applicable to most market leading implant systems from A like Ankylos to Z like ZL.



Facial prosthetics

Facial prostheses are used to cover facial defects reconstructable by surgery. They allow patients to take part in normal everyday life. Proven to provide stable retention for facial prostheses. Titanmagnetics® are very easy to handle and clean.



"Our corrosion proof mini magnets are well established. We give 5 years guarantee on our Titanmagnetics", points out company owner Hjalmar Stemmann. "Beyond this our research confirms that no hazards result from the magnets in the mouth. Even heart pace makers or hearing aids are not influenced by our magnets".



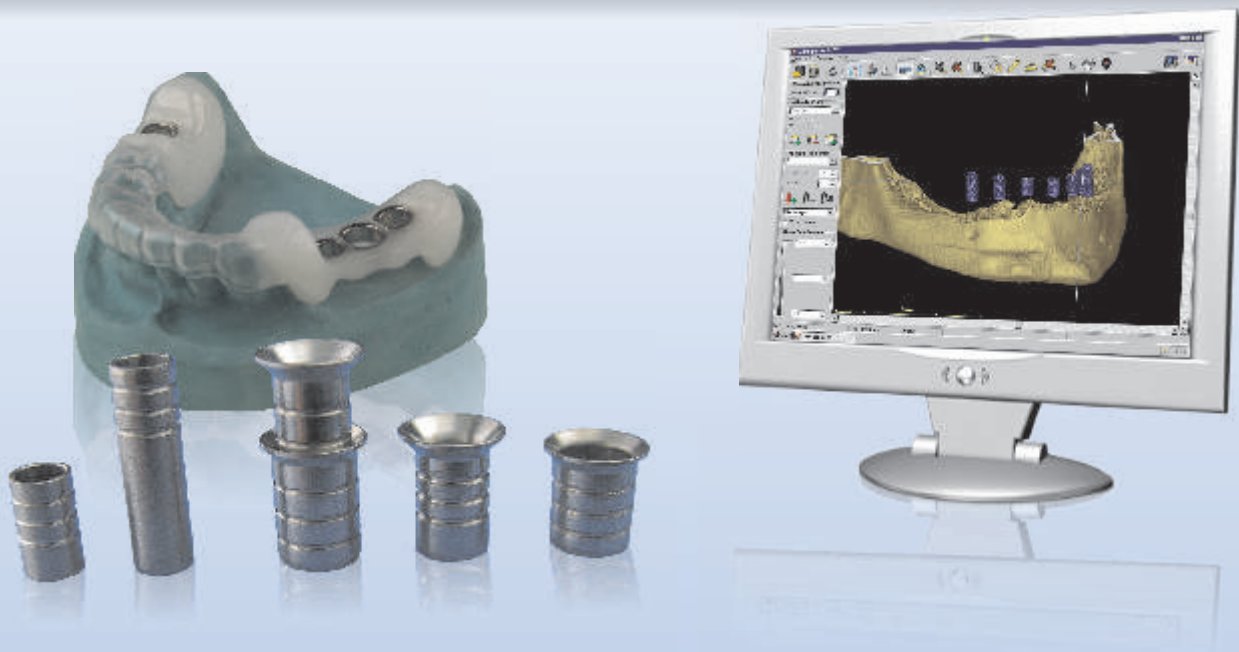
One well known specialist is Chang-Hak Choi. He comes from Korea and runs a special facial prosthetics laboratory together with his daughters in Leverkusen (Germany) and a subsidiary in Korea.

coOrdination®

Drill sleeves for implantaology

Implant planning and guided implant surgery have become an important piece of implant treatment especially for advanced cases.

We offer a wide range of different titanium sleeves for each application of modern implant planning, from simple straight sleeves for easy 3D diagnostics to a smart double sleeve system to guide more than one burr diameter with only one template. Additionally we offer guide sleeves for closed implant planning systems.



IMAGO®

The dental CAD/CAM Systems opened the door for dentures made of ambitious materials like zirkonia. For machining in the dental laboratory appropriate to the material we offer special tools and instruments for consistent wet machining of zirkoniumdioxide. With ultra fine grid diamond burs and turbines with adequate water cooling even primary attachments can be produced from this material. Smart splash guard solutions and airbrush systems for silver varnish and for opaker complete the system.



Certificates and licenses

A high quality level is essential for us. Our quality management system is certified according to the standards EN ISO 13485 and EN ISO 9001. Our medical products are CE marked and FDA registered. The company is already registered in Japan and has the necessary business license the overseas manufacture license (OML)!



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