We are EndoLab®

- Independent
- ISO 17025 certified
- More than 20 years experience
- Active in more than 30 countries

Contact us

Phone
+49 (0)8031 - 23 13 23 0

Fax
+49 (0)8031 - 23 13 23 800

Mail
mail@endolab.org

Internet
www.endolab.org

EndoLab®
Mechanical Engineering GmbH
Seb.-Tiefenthaler Str. 13
D-83101 Thansau / Rosenheim
Germany

Mechanical Implant Testing Services
Implant testing

- Hip: 80+ wear test stations and 30+ servo-hydraulic test frames
- Knee: 20+ wear stations, knee constraint evaluation, patella wear analysis, contact pressure assessment
- Spine: 80+ spinal disk wear test stations and 30+ servo-hydraulic test frames, nucleus and extra-discal implant wear and fatigue evaluation
- Shoulder: Wear and fatigue test stations, glenoid looseness test frame
- Finger: Osteosynthesis wear, fatigue and corrosion test stands, screws pull-out and driving torque test frames
- Corrosion: Potentiostatic and potentiodynamic test equipment, fretting corrosion test stand
- Pen injectors: Dose accuracy analysis, dialing torque, static and fatigue tests
- Ankle implant: Wear and fatigue test stations
- Surgical Instruments: Leakage and burst analysis
- Vascular: 10+ dynamic fatigue testers, static testing, multi-axial loading systems, anatomical/simulated use test frames
- Material & Coatings: Static and fatigue testing, abrasion tester, porosity and thickness analysis software
- Biolab for TEMPs
- Finite Element Analysis

About EndoLab

EndoLab GmbH is one of the leading companies in international implant testing. We offer a range of technological services to the international market for development, certification and marketing of medical products (both CE and FDA certification).

EndoLab is a certified testing laboratory (ISO 17025) that specializes in both standardized and customized test setups. Over 200 medical companies, located worldwide, benefit continuously from our 20 years of implant testing experience.

EndoLab hosts the latest test methods and analysis tools in our 12,000 sq. ft. facility. Our extensive testing expertise covers the tribological field (static/dynamic testing, wear and particle analysis), all aspects of mechanical performance evaluation, and extends to soft tissue characterization.