



CERTIFICATE OF ACCREDITATION

This is to attest that

ERA YÖNETİM TEST VE BELGELENDİRME HİZMETLERİ AŞ

SEKERPINAR MAH. UĞUR, SOK. NO:3, CAYIROVA
KOCAELI 41420, REPUBLIC OF TURKEY

Testing Laboratory TL-906

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 16, 2022



President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ERA YÖNETİM TEST VE BELGELENDİRME HİZMETLERİ AŞ

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Accredited to ISO/IEC 17025:2017

Effective Date March 16, 2022

ASTM F382	Standard Specification and Test Method for Metallic Bone Plates
ASTM F384	Standard Specifications and Test Methods for Metallic Angled Orthopaedic Fracture Fixation Devices
ASTM F543	Standard Specification and Test Methods for Metallic Medical Bone Screws
ASTM F564	Standard Specification and Test Methods for Metallic Bone Staples
ASTM F1044	Standard Test Method for Shear Testing of Calcium Phosphate Coatings and Metallic Coatings
ASTM F1147	Standard Test Method for Tension Testing of Calcium Phosphate and Metallic Coatings
ASTM F1160	Standard Test Method for Shear and Bending Fatigue Testing of Calcium Phosphate and Metallic Medical and Composite Calcium Phosphate/Metallic Coatings
ASTM F1223	Standard Test Method for Determination of Total Knee Replacement Constraint
ASTM F1264	Standard Specification and Test Methods for Intramedullary Fixation Devices
ASTM F1378	Standard Specification for Shoulder Prostheses
ASTM F1541	Standard Specification and Test Methods for External Skeletal Fixation Devices
ASTM F1672	Standard Specification for Resurfacing Patellar Prosthesis
ASTM F1717	Standard Test Methods for Spinal Implant Constructs in a Vertebrectomy Model
ASTM F1798	Standard Test Method for Evaluating the Static and Fatigue Properties of Interconnection Mechanisms and Subassemblies Used in Spinal Arthrodesis Implants
ASTM F1800	Standard Practice for Cyclic Fatigue Testing of Metal Tibial Tray Components of Total Knee Joint Replacements
ASTM F1820	Standard Test Method for Determining the Forces for Disassembly of Modular Acetabular Devices

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ASTM F1829	Standard Test Method for Static Evaluation of Anatomic Glenoid Locking Mechanism in Shear
ASTM F1875	Standard Practice for Fretting Corrosion Testing of Modular Implant Interfaces: Hip Femoral Head-Bore and Cone Taper Interface
ASTM F2003	Standard Practice for Accelerated Aging of Ultra-High Molecular Weight Polyethylene after Gamma Irradiation in Air
ASTM F2009	Standard Test Method for Determining the Axial Disassembly Force of Taper Connections of Modular Prostheses
ASTM F2028	Standard Test Methods for Dynamic Evaluation of Glenoid Loosening or Disassociation
ASTM F2077	Test Methods For Intervertebral Body Fusion Devices
ASTM F2118	Standard Test Method for Constant Amplitude of Force Controlled Fatigue Testing of Acrylic Bone Cement Materials
ASTM F2193	Standard Specifications and Test Methods for Components Used in the Surgical Fixation of the Spinal Skeletal System
ASTM F2267	Standard Test Method for Measuring Load Induced Subsidence of Intervertebral Body Fusion Device Under Static Axial Compression
ASTM F2346	Standard Test Methods for Static and Dynamic Characterization of Spinal Artificial Discs
ASTM F2502	Standard Specification and Test Methods for Absorbable Plates and Screws for Internal Fixation Implants
ASTM F2580	Standard Practice for Evaluation of Modular Connection of Proximally Fixed Femoral Hip Prosthesis
ASTM F2722	Standard Practice for Evaluating Mobile Bearing Knee Tibial Baseplate Rotational Stops
ASTM F2723	Standard Test Method for Evaluating Mobile Bearing Knee Tibial Baseplate/Bearing Resistance to Dynamic Disassociation
ASTM F2724	Standard Test Method for Evaluating Mobile Bearing Knee Dislocation
ASTM F2777	Standard Test Method for Evaluating Knee Bearing (Tibial Insert) Endurance and Deformation Under High Flexion
ASTM F3140	Standard Test Method for Cyclic Fatigue Testing of Metal Tibial Tray Components of Unicondylar Knee Joint Replacements
ISO 4049	Dentistry — Polymer-based restorative materials
ISO 6872	Dentistry — Ceramic materials

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ISO 7206-4	Implants for surgery — Partial and total hip joint prostheses — Part 4: Determination of endurance properties and performance of stemmed femoral components
ISO 7206-6	Implants for surgery — Partial and total hip joint prostheses — Part 6: Endurance properties testing and performance requirements of neck region of stemmed femoral components
ISO 7206-10	Implants for surgery — Partial and total hip-joint prostheses — Part 10: Determination of resistance to static load of modular femoral heads
ISO 7206-12	Implants for surgery — Partial and total hip joint prostheses — Part 12: Deformation test method for acetabular shells
ISO 7206-13	Implants for surgery — Partial and total hip joint prostheses — Part 13: Determination of resistance to torque of head fixation of stemmed femoral component
ISO 9693	Dentistry — Compatibility testing for metal-ceramic and ceramic-ceramic systems
ISO 10271	Dentistry — Corrosion test methods for metallic materials
ISO 10477	Dentistry — Polymer-based crown and veneering materials
ISO 13498	Dentistry — Torsion test of implant body/connecting part joints of endosseous dental implant systems
ISO 13779	Implants for surgery — Hydroxyapatite — Part 2: Thermally sprayed coatings of hydroxyapatite
ISO 14801	Dentistry — Implants — Dynamic loading test for endosseous dental implants
ISO 14879	Implants for surgery — Total knee-joint prostheses — Part 1: Determination of endurance properties of knee tibial trays
ISO 18130	Dentistry — Screw loosening test using cyclic torsional loading for implant body/implant abutment connection of endosseous dental implants
ISO 20749	Dentistry — Pre-capsulated dental amalgam
ISO 20795	Base polymers — Part 1: Denture base polymers
ISO 24234	Dentistry — Dental amalgam