Summary of the most commonly used test methods
Part 7 - Osteosynthesis implants

ASTM F1541
Standard Specification and Test Methods for External Skeletal Fixation Devices

Scope
Characterization of external skeletal fixation devices mechanical properties

ASTM F384
Standard Specifications and Test Methods for Metallic Angled Orthopedic Fracture Fixation Devices

Scope
Measuring performance related mechanical characteristics

ASTM F543
Standard Specification and Test Methods for Metallic Medical Bone Screws

Scope
Static testing of bone screws

ASTM F1264
Standard Specification and Test Methods for Intramedullary Fixation Devices

Scope
Measurement of performance-related mechanical characteristics of IMFDs and their fixation to bone

ASTM F1541
Standard Specification and Test Methods for External Skeletal Fixation Devices

Scope
Characterization of external skeletal fixation devices mechanical properties

For further information also regarding additional test methods not covered by this summary please contact:
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