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Tendon Repair Device

The following information resulted from the analysis of this technology by the e-Zassi Technology Assessment Software Platform. The Tendon Repair Device is a biologic and medical device combination product used in the soft tissue repair segment of the orthopedics market. It is designed as disposable, for single patient use. It is expected to be used in the physician office by a specialty practice physician. Improved clinical outcome for the patient has been identified as a benefit resulting from the use of the Tendon Repair Device.

Nature of Technology – Summary Table

Type of Device:	Medical Device with Biologic.	Learn more
Device Regulatory Classification:	US: Class II EU: Class III	Learn more
Regulatory Status:	US: A regulatory submission is required, but not yet filed. EU: A regulatory filing is required but has not been submitted.	Learn more
Primary Intended Use:	Treatment	Learn more
Primary and Secondary Users:	Specialty practice physician, Surgeon.	Learn more
Key Purchasing Decision Maker:	Physician in Specialty Practice.	Learn more
Reimbursement Outlook:	Likely existing coverage applies.	Learn more
Intellectual Property Status:	No patents are issued. Patent applications are pending.	Learn more
Clinical Specialty / Market:	Orthopedics	Learn more
Market Segment / Sub-Segment:	Soft tissue repair. Not Identified.	Learn more
Pre-Clinical / Clinical Research Status:	Pre-clinical in-vitro testing is complete. Animal testing is complete. First-in-man trial is complete.	Learn more
Advantages and Benefits:	Improved clinical outcome for the patient. Reduction in treatment time. Reduced pain. Improved quality of life. Reduced need for antibiotics.	Learn more
Grant Matching Results:	6 Federal/State Grant(s).	Learn more
Manufacturing Build Status:	Three dimensional computer model(s). Functional prototype(s) for in-vitro/animal testing. Functional, clinical product.	Learn more

Maturity of Innovation

