

Title (en)  
INTRA JOINT STABILIZATION CONSTRUCT

Title (de)  
GELENKINTERNES STABILISIERUNGSKONSTRUKT

Title (fr)  
CONSTRUCTION DE STABILISATION INTRA-ARTICULAIRE

Publication  
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Application  
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Abstract (en)  
[origin: WO2019108222A1] The disclosure provides devices and methods of use pertaining to intra joint stabilization. Embodiments include a number of suture returning and suture locking anchors that feature elongated sleeves configured to protect the associated bone tunnels from suture wiper, which results in abrasion and enlargement of the bone tunnel and leads to migration of the suture anchors. Embodiments also include suture locking anchors that lock via an interference fit between the suture strand and a receiver of the anchor and a set screw, where the receiver and the set screw each feature a number of gradual, opposing tapers to facilitate gradual proximal-to-distal gripping and releasing of the suture strand to achieve an optimal locking force while preventing severing of the suture strand. Further embodiments include intra joint reinforcement and stabilization constructs formed using the disclosed devices. Other embodiments are disclosed.

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