

In a study performed by Stephen S. Burkhart, M.D., et. al published in *The Journal of Arthroscopy and Related Surgery*, Oct. 1998, the authors found knot security and suture loop security are equally important to the success of soft tissue repair. The suture loop, if slack (> 3mm) to opposing tissue, is critical to poor tissue healing and repair strength. Various knots and methods were tested in this study including the Arthrey 6th Eingen Knot Bushen

important to the success of soft tissue repair. The suture loop, if slack (> 3mm) to opposing tissue, is critical to poor tissue healing and repair strength. Various knots and methods were tested in this study including the Arthrex 6th Finger Knot Pusher. Results of the study demonstrated the 6th Finger Knot Pusher was superior in tying the tightest loop size and knot in these surgeons' hands. The key point of this paper is that the loop SIZE of the suture is just as critical as the knot itself.

