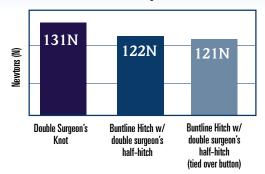


Buntline Hitch Knot

The Buntline Hitch Knot is a sliding, self-locking knot. When combined with a surgeon's half-hitch, it provides knot strength on par with a non-sliding surgeon's knot.

MTS Machine Testing Load to Failure





Pull suture ends to form a short post and a long leg. Hold the short strand between your thumb and index finger.



Loop the long leg around your index finger and under both suture limbs.



Loop the long limb around and under both limbs a second time.



Pass the long limb through the first loop made by your index finger.



Tighten both limbs of the suture. The short limb will become longer than the original long limb.



Switch posts, loop a surgeon's double half-hitch behind the knot.



Slide the surgeon's half-hitch to the buntline hitch knot.



Secure the knot by pulling on the shortest limb.*

*Knot shown tied over the Corkscrew Suture Anchor. This anchor can be used for repairs in the shoulder, knee, ankle and elbow.