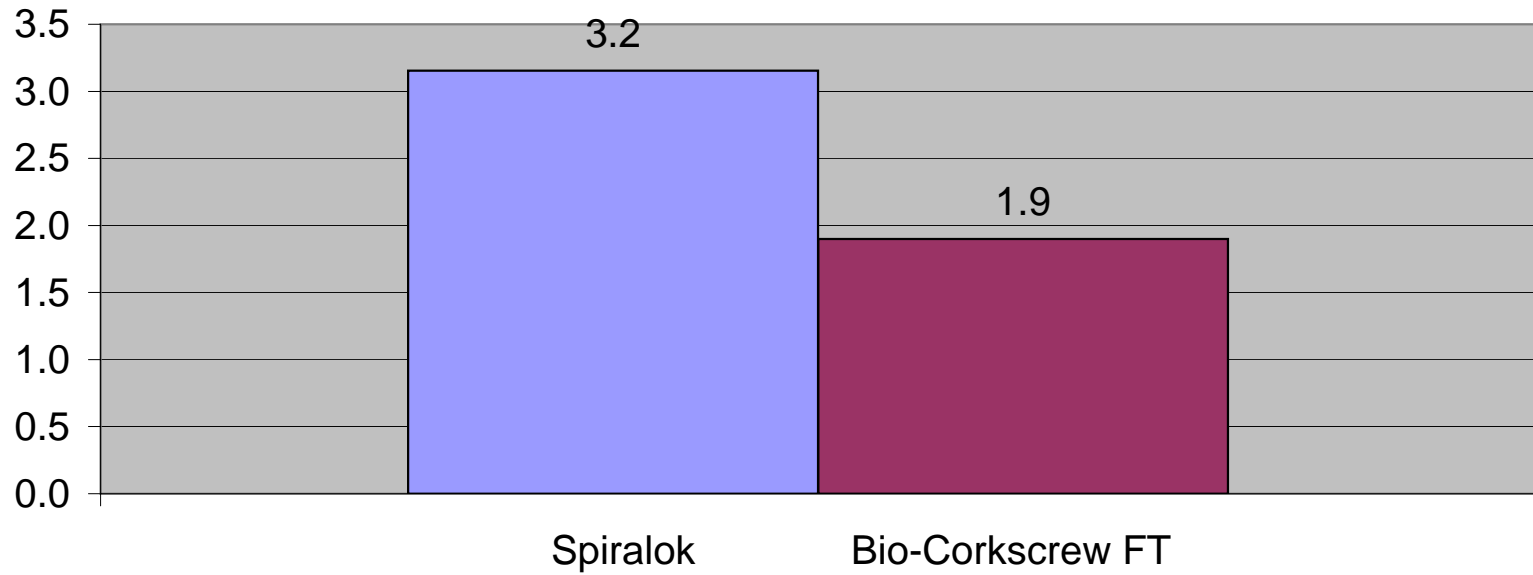


Spiralok and Bio-Corkscrew FT cadaver study (Matched pairs) test set-up: Pre-load each specimen to 10N. Cycle from 10N-60N at 1Hz for 500 cycles. Pull to failure at 33mm/sec.

Implant	Position in Humerus	Cyclic Disp. (mm)	Yield Load (N)	Mode of Failure
Spiralok	Right Anterior	2.7	192	Anchor pullout
Spiralok	Right Posterior	2.5	207	Anchor pullout
Spiralok	Left Middle	4.4	89	Anchor pullout
Spiralok	Right Middle	3.0	217	Anchor pullout
Spiralok	Left Posterior	Implant failed during cycling		Anchor pullout @ 115 Cycles
Spiralok	Left Anterior	Implant failed during cycling		Anchor pullout @ 10 Cycles
Mean (of 4 that survived cycling)		3.2	176	
SD (of 4 that survived cycling)		0.9	59	
Bio-Corkscrew FT	Right Middle	1.6	236	Suture eyelet pullout; Eyelet knot intact
Bio-Corkscrew FT	Left Posterior	1.6	205	Anchor pullout
Bio-Corkscrew FT	Left Anterior	3.3	230	Suture eyelet failure; Eyelet knot break
Bio-Corkscrew FT	Right Anterior	1.3	237	Suture eyelet pullout; Eyelet knot intact
Bio-Corkscrew FT	Right Posterior	1.3	226	Anchor pullout
Bio-Corkscrew FT	Left Middle	2.4	104	Anchor pullout
Mean		1.9	206	
SD		0.8	51	

**** NOTE:** The testing results listed above for Spiralok include only the four specimens that survived cycling.

**Bio-Corkscrew FT vs Spiralok
Cyclic Displacement (mm)**



**Bio-Corkscrew FT vs Spiralok
Yield Load (N)**

