		FREEFLEX	AUTOFLEX
SHAFT	Model/Spec	• Total 2 models • 38-series, 45-series • 46 inch uncut • $650 each	• Total 5 models • 305x, 405, 505, 505x, 505xx • 45 inch uncut • $790 each
	Weight	• 38g, 45g	• 41g, 45g, 50g, 55g, 57g
	Recommended Swing weight	• D2~D5, D0~D2	• C5~C9, C8~D0, D0~D1, D1~D1.5, D1.5~D2
	Recommended Swing speed	• 38-series 80~100mph • 45-series 95~120+mph • Custom* 130~150+mph (*TBD)	• 305x 70~90mph • 405 85~100mph • 505 95~100mph • 505x 100~110mph • 505xx 110~120mph
	Color/Design	• Matte carbon black • Glossy carbon blue • Multi-watercolor custom	• Black/pink • Rainbow
PERFORMANCE vs. conventional shaft	Distance	• Up to 10-20+yards increase	• Up to 10-20+yards increase
	Accuracy	• Smaller dispersion	• Smaller dispersion
	Spin/Launch	• Lower spin (1800~2100 rpm) • 1~2° higher launch	• Lower spin (1900~2200 rpm) • 2~4° higher launch
OBSERVATIONS AF 405 @C8 vs. FF 45-series @D1 Avg. 96mph SS		• Each use undisclosed tech (KHT and FFT) which allows both shafts to be very flexible and light, but return the club head to square on impact. • Big difference is in feel: AF feels soft at impact while FF feels firmer at impact. • AF recommends a smooth downswing transition; FF says it can be swung soft or hard to fit more swing types. • AF recommends low swing weight for its shafts; FF says it can be fit closer to conventional shafts. • For 10 best drives, AF driver averaged 223m to FF's 221m • The longest single drive for FF and AF was 239m and 231m, respectively. • AF showed 4% smaller dispersion, though FF was more resistant to hooks and pulls. • When hit by a faster SS players (108~115mph), both shafts performed equally well, though FF was said to feel firmer the harder it was swung. • According to company, FF is less prone to breakage than AF due to higher carbon grade & content	