



S-series and E-series Consumables

Covaris provides a wide variety of tubes and vials specifically designed to meet your DNA fragmentation requirements.

Covaris™ microTUBES™ and miniTUBES™ are engineered to work in combination with both the S-series™ and E-series™ to reliably deliver random DNA fragments at your desired lengths.

Our highly efficient, and reproducible up-front sample preparation, utilizing the proprietary Covaris Adaptive Focused Acoustic™ (AFA) technology, eliminates operator induced variation, improves recoveries, increases efficiency, and provides standardized results.

The sample vial is a key component of the AFA acoustic circuit, and Covaris scientists have optimized a broad range of consumables for key applications. For optimal results, we suggest that you only use the appropriate sample vessels and protocols recommended by Covaris.

Covaris will work with you to select the right sample preparation vessel for your application. Make sure you have the appropriate tube holder or rack.

Please visit Covaris website: www.covarisinc.com for more details on Covaris AFA technology.

Tube Part No.	Product Name	Vol.	Application DNA Fragmentation	Description	S-series Holder	E-series Rack
520045	microTUBE snap-cap	100µl	X	6 x 16mm round bottom glass tube. AFA fiber and (pre-slit) snap-cap system For <1.5kb DNA fragments	500114	500111
520052	microTUBE crimp-cap	100µl	X	6 x 16mm round bottom glass tube. AFA fiber and (pre-slit) crimp-cap system For <1.5kb DNA fragments	500114	500182 (24) 500143 (96)
520064	miniTUBE Clear	200 µl	X	Plastic tube with AFA surface For 2.0kb DNA fragments	500206	500205
520065	miniTUBE Blue	200 µl	X	Plastic tube with AFA surface For 3.0kb DNA fragments	500206	500205
520066	miniTUBE Red	200 µl	X	Plastic tube with AFA surface For 4.0kb DNA fragments	500206	500205
520068	miniTUBE Yellow	200 µl	X	Plastic tube with AFA surface For 5.0kb DNA fragments (Contact Covaris for details)	500206	500205
520056	TC12	2ml		12 x 24mm tube (glass) & caps (Teflon seal)	500199	500203
520010	TC13	5ml		13 x 65mm tube (glass) & caps (Teflon seal)	500011	500033
520011	TC16	11ml		16 x 100mm tube (glass) & caps (Teflon seal)	500012	500031
520012	TC20	20ml		20 x 125mm tube (glass) & caps (Teflon seal)	500051	500032
520015	TCD	4ml		Dram vial & caps (Teflon seal)	500014	500034
520063	TC15	4ml		15x45mm tube (glass) & caps (Teflon seal)		500211