Flex modulus	Polyethylene	Polyurethane
	4543	1260
	5411	848
	4321	1096
	4075	1105
Mean	4587	1077*
SD	581	170
* p<0.0001 two tailed t-test		

Supplemental Digital Content 1, Table 1: Summary of catheter physical properties.Maximum fiber stress and maximum strain were calculated for increments of load. Flexural strength is defined as the maximum stress in the catheter. This is calculated at the surface of the specimen on the convex or tension side. Flexural modulus is calculated from the slope of the stress versus deflection curve. The smaller the Flex Modulus (ratio of stress to strain in flexural deformation) the greater the tendency for a material to bend. Studies were carried out at 24˚ C.