

note	size ID (mm)	Length (mm)	area of id	Volume (mm3)	Volume (ml)
1/16" x 5ft	1.5875	1524	1.97932609	3016.492962	3.016492962
2mm x 5ft	2	1524	3.141592654	4787.787204	4.787787204
2mm x 2ft	2	609.6	3.141592654	1915.114882	1.915114882
1/16" x 2ft	1.5875	609.6	1.97932609	1206.597185	1.206597185
1/32" x 5ft	0.79375	1524	0.4948315226	754.1232404	0.7541232404
1/32" x 2ft	0.79375	609.6	0.4948315226	301.6492962	0.3016492962
2mm x 150mm	2	150	3.141592654	471.238898	0.471238898
1/16" x 150	1.5875	150	1.97932609	296.8989135	0.2968989135
1mm x 150mm	1	150	0.7853981634	117.8097245	0.1178097245
1mm x 2ft	1	609.6	0.7853981634	478.7787204	0.4787787204
1.6mm x 2ft	1.6	609.6	2.010619298	1225.673524	1.225673524
1.6mm x 5ft	1.6	1524	2.010619298	3064.183811	3.064183811
0.5mm x 2ft	0.5	609.6	0.1963495408	119.6946801	0.1196946801
0.5mm x 4ft	0.5	1219.2	0.1963495408	239.3893602	0.2393893602
IV Adapter Luer	1.7	28.33	2.269800692	64.30345361	0.06430345361
Needle tip (SWAG)					0.084
				0.5mm x 4ft Total:	0.3876928138