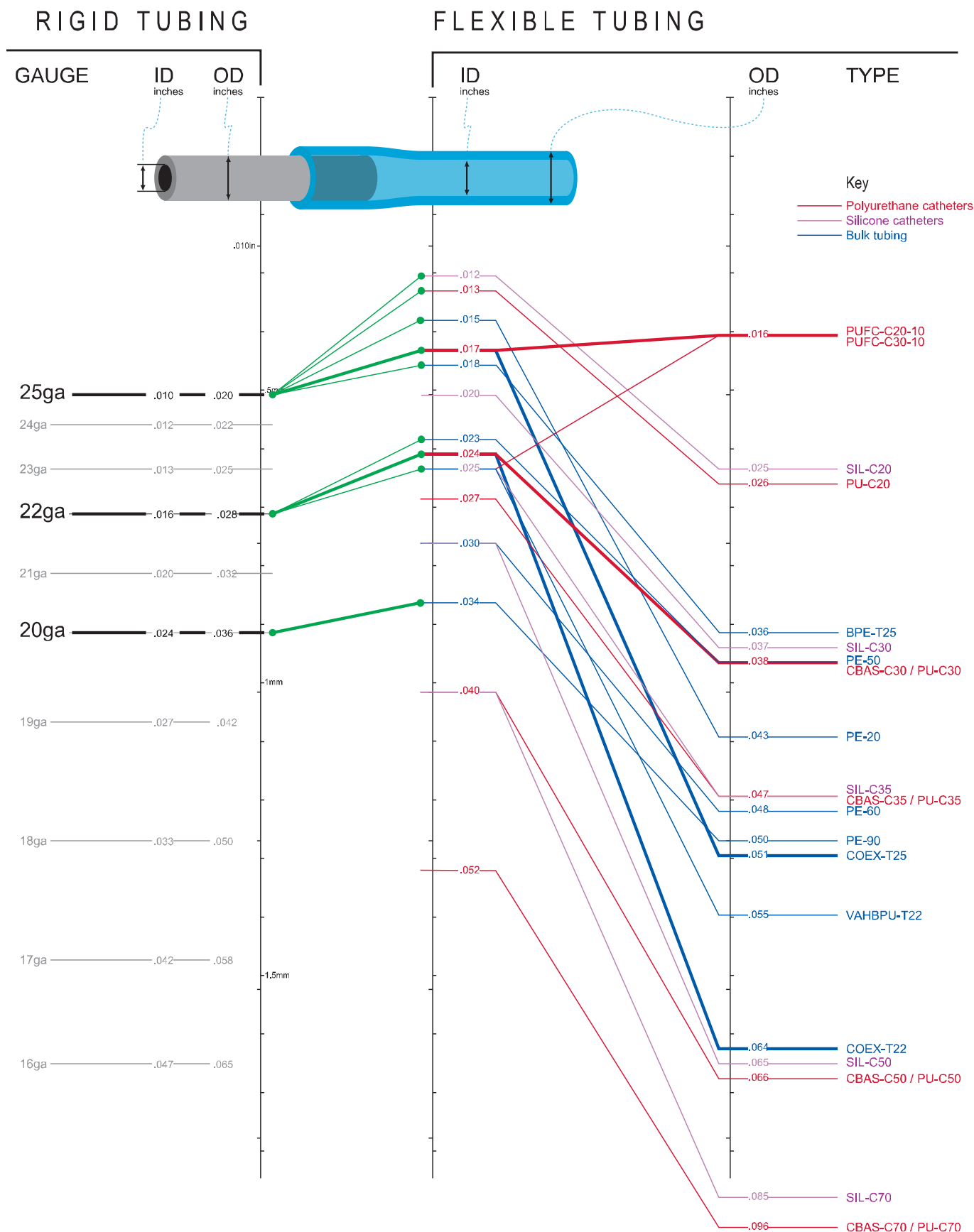


# チューブサイズ適合チャート



## GAUGE

For swivels, needles and cannulae

Gauge	OD (in)	OD (mm)	ID (in)	ID (mm)	Volume (μl/cm)
13TW	0.095	2.41	0.077	1.96	30.0
13	0.095	2.41	0.071	1.80	25.5
14TW	0.083	2.11	0.067	1.70	22.8
14	0.083	2.11	0.063	1.60	20.1
15TW	0.072	1.83	0.061	1.55	18.9
15	0.072	1.83	0.054	1.37	14.8
16TW	0.065	1.65	0.054	1.37	14.8
16	0.065	1.65	0.047	1.19	11.1
17TW	0.058	1.47	0.048	1.22	11.7
17	0.058	1.47	0.042	1.07	8.99
18TW	0.050	1.27	0.039	0.99	7.70
18	0.050	1.27	0.033	0.84	5.54
19TW	0.042	1.07	0.033	0.84	5.54
19	0.042	1.07	0.027	0.69	3.74
20TW	0.036	0.91	0.026	0.66	3.42
20	0.036	0.91	0.024	0.61	2.92
21TW	0.032	0.81	0.023	0.58	2.64
21	0.032	0.81	0.020	0.51	2.04
22TW	0.028	0.71	0.020	0.51	2.04
22	0.028	0.71	0.016	0.41	1.32
22Q	0.028	0.71	0.006	0.15	0.18
23TW	0.025	0.64	0.017	0.43	1.45
23	0.025	0.64	0.013	0.33	0.86
24TW	0.022	0.56	0.015	0.38	1.13
24	0.022	0.56	0.012	0.30	0.71
25TW	0.020	0.51	0.012	0.30	0.71
25	0.020	0.51	0.010	0.25	0.49
26	0.018	0.46	0.010	0.25	0.49
27	0.016	0.41	0.008	0.20	0.31
28	0.014	0.36	0.007	0.18	0.25
29	0.013	0.33	0.007	0.18	0.25
30	0.012	0.30	0.006	0.15	0.18

TW=thin wall, Q=quartz-lined swivel channel

## FRENCH

French scale defines catheter OD (3Fr = 1mm)

French	OD (in)	OD (mm)
1Fr	0.013	0.33
2Fr	0.026	0.67
3Fr	0.039	1.00
4Fr	0.053	1.33
5Fr	0.066	1.67
6Fr	0.079	2.00
7Fr	0.092	2.33
8Fr	0.105	2.67
9Fr	0.118	3.00
10Fr	0.131	3.33
11Fr	0.144	3.67
12Fr	0.158	4.00
13Fr	0.170	4.33
14Fr	0.184	4.67
15Fr	0.197	5.00

## POLYURETHANE (PU)

See pages 41, 48

	OD (in)	OD (mm)	ID (in)	ID (mm)	Volume (μl/cm)
2 French	0.025	0.64	0.013	0.33	0.9
3 French	0.036	0.91	0.023	0.58	2.6
3.5 French	0.047	1.20	0.027	0.69	3.7
5 French	0.065	1.65	0.040	1.02	8.2
7 French	0.096	2.43	0.052	1.32	13.7
VAHB PU-T22	0.055	1.40	0.025	0.64	3.2

## SILICONE (SIL)

See page 41, 48

	OD (in)	OD (mm)	ID (in)	ID (mm)	Volume (μl/cm)
2 French	0.025	0.64	0.012	0.30	0.7
3 French	0.037	0.94	0.020	0.51	2.0
3.5 French	0.047	1.19	0.025	0.64	3.2
5 French	0.065	1.65	0.030	0.76	4.5
7 French	0.085	2.16	0.040	1.02	8.2
8 French	0.100	2.54	0.054	1.37	14.7
9 French	0.125	3.18	0.062	1.57	19.4

## POLYETHYLENE (PE)

See page 48

	OD (in)	OD (mm)	ID (in)	ID (mm)	Volume (μl/cm)
PE-10	0.024	0.61	0.011	0.28	0.6
PE-20	0.043	1.09	0.015	0.38	1.1
PE-25	0.036	0.91	0.018	0.46	1.7
PE-50	0.038	0.97	0.023	0.58	2.6
PE-60	0.048	1.22	0.030	0.76	4.5
PE-90	0.050	1.27	0.034	0.86	5.8
PE-100	0.060	1.52	0.034	0.86	5.8
PE-160	0.062	1.57	0.045	1.14	10.2
PE-190	0.067	1.70	0.047	1.19	11.1
PE-200	0.075	1.91	0.055	1.40	15.4
PE-205	0.082	2.08	0.062	1.57	19.4
PE-240	0.095	2.41	0.066	1.68	22.2
PE-260	0.110	2.79	0.070	1.78	24.9
PE-280	0.128	3.25	0.085	2.16	36.6
PE-320	0.138	3.51	0.106	2.69	56.8
PE-350	0.157	3.99	0.125	3.18	79.4
PE-360	0.190	4.83	0.148	3.76	111

## CO-EX™

See page 49

	OD (in)	OD (mm)	ID (in)	ID (mm)	Volume (μl/cm)
BCOEX-T25	0.051	1.30	0.017	0.43	1.5
BCOEX-T22	0.064	1.60	0.024	0.61	2.9

## PVC (TYGON®)

See page 49

	OD (in)	OD (mm)	ID (in)	ID (mm)	Volume (μl/cm)
BPVC-T30	0.035	0.89	0.025	0.64	3.2
BPVC-T35	0.047	1.19	0.030	0.74	4.3
SS4-HL (stiffer)	0.030	0.76	0.010	0.25	0.5
	0.060	1.52	0.020	0.51	2.0
	0.070	1.78	0.040	1.02	8.2
	0.090	2.29	0.030	0.76	4.5
	0.090	2.29	0.050	1.27	12.7
SS0-HL (softer)	0.093	2.36	0.031	0.79	4.9
	0.125	3.18	0.062	1.57	19.4
	0.156	3.96	0.093	2.36	43.7
	0.188	4.77	0.062	1.57	19.4