

3Fr poly	.28	.29	.30	.30	.31	.32	.33	.33	.34	.35	.35	.36	.37	.37	.38	.39	.40	.40	.41	.42	.42	.43	.44	.44	.45	.46	.46	.47	.48	.48	.49	.49	.50	.51	.51	.52	.53	.53
4Fr PP	.41	.42	.44	.45	.46	.48	.49	.50	.52	.53	.54	.56	.57	.58	.60	.61	.63	.64	.65	.67	.68	.69	.71	.72	.73	.75	.76	.77	.79	.80	.81	.83	.84	.85	.87	.88	.89	
5Fr dual	.36	.37	.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48	.49	.50	.51	.52	.53	.54	.55	.56	.57	.58	.59	.60	.61	.62	.63	.64	.65	.66	.67	.68	.69	.70	.71	.72	
3Fr sill	.25	.26	.26	.27	.27	.27	.28	.28	.29	.29	.30	.30	.31	.31	.31	.32	.32	.33	.33	.34	.34	.35	.35	.35	.36	.36	.37	.37	.38	.38	.39	.39	.40	.40	.41	.41	.41	
Neo	.06	.07	.07	.07	.08	.08	.08	.08	.09	.09	.10	.10	.10	.10	.11	.11	.11	.12	.12	.12	.12	.13	.13	.14	.14	.14	.14	.14	.14	.14	.14	.15	.15	.15	.16	.16	.17	
each	.03	.03	.04	.04	.05	.06	.06	.07	.07	.08	.08	.09	.09	.10	.10	.11	.12	.12	.13	.13	.14	.14	.15	.15	.16	.16	.17	.17	.18	.18	.19	.19	.20	.20	.21	.21	.22	

Catheter Size in Fr and mm	Vein Size 1/3 rule optimal	Vein Size 1/2 rule acceptable
2Fr (0.67mm)	≥ 2mm	≥ 1.4mm
3Fr (1.0mm)	≥ 3mm	≥ 2.0mm
4Fr (1.33mm)	≥ 4mm	≥ 2.7mm

Length Estimator:
 $13.4 \times \text{height (cm)} / 50$
 use 13.0 for babies