BD Medical Systems

BD

Indispensable to human health

I.V. Catheter Family

BD Insyte™ Autoguard™

BD Insyte™ Autoguard™ Winged

	Catalog #	Length	Flow Rate	O.D.	I.D.	Catalog #	Length	Flow Rate	O.D.	I.D.
24 GA (0.7 mm)	381412	.75" (0.7mm x 19mm)	20 ml/min	.0260-.0290	.0190-.0220	381512	.75" (0.7mm x 19mm)	20 ml/min	.0260-.0290	.0190-.0220
22 GA (0.9 mm)	381423	1.00" (0.9mm x 25mm)	35 ml/min	.0330-.0360	.0240-.0270	381523	1.00" (0.9mm x 25mm)	35 ml/min	.0330-.0360	.0240-.0270
20 GA (1.1 mm)	381433	1.00" (1.1mm x 25mm)	65 ml/min	.0410-.0440	.0300-.0330	381533	1.00" (1.1mm x 25mm)	65 ml/min	.0410-.0440	.0300-.0330
	381434	1.16" (1.1mm x 30mm)	60 ml/min	.0410-.0440	.0300-.0330	381534	1.16" (1.1mm x 30mm)	60 ml/min	.0410-.0440	.0300-.0330
	381437	1.88" (1.1mm x 48mm)	55 ml/min	.0410-.0440	.0300-.0330	381537	1.88" (1.1mm x 48mm)	55 ml/min	.0410-.0440	.0300-.0330
18 GA (1.3 mm)	381444	1.16" (1.3mm x 30mm)	105 ml/min	.0500-.0530	.0370-.0400	381544	1.16" (1.3mm x 30mm)	105 ml/min	.0500-.0530	.0370-.0400
	381447	1.88"(1.3mm x 48mm)	95 ml/min	.0500-.0530	.0370-.0400	381547	1.88"(1.3mm x 48mm)	95 ml/min	.0500-.0530	.0370-.0400
16 GA (1.7 mm)	381454	1.16" (1.7mm x 30mm)	220 ml/min	.0670-.0700	.0520-.0550	381554	1.16" (1.7mm x 30mm)	220 ml/min	.0670-.0700	.0520-.0550
	381457	1.77" (1.7mm x 45mm)	205 ml/min	.0670-.0700	.0520-.0550	381557	1.77" (1.7mm x 45mm)	205 ml/min	.0670-.0700	.0520-.0550
14 GA (2.1 mm)	381467	1.75" (2.1mm x 45mm)	330 ml/min	.0830-.0860	.0665-.0705					
12 GA (2.8 mm)										
10 GA (3.4 mm)										

BD Insyte™

BD Insyte™-W

	Catalog #	Length	Flow Rate	O.D.	I.D.	Catalog #	Length	Flow Rate	O.D.	I.D.
24 GA (0.7 mm)	381212	.75" (0.7mm x 19mm)	20 ml/min	.0260-.0290	.0190-.0220	381312	.75" (0.7mm x 19mm)	20 ml/min	.0260-.0290	.0190-.0220
22 GA (0.9 mm)	381223	1.00" (0.9mm x 25mm)	35 ml/min	.0330-.0360	.0240-.0270	381323	1.00" (0.9mm x 25mm)	35 ml/min	.0330-.0360	.0240-.0270
20 GA (1.1 mm)	381233	1.00" (1.1mm x 25mm)	65 ml/min	.0410-.0440	.0300-.0330	381333	1.00" (1.1mm x 25mm)	65 ml/min	.0410-.0440	.0300-.0330
	381234	1.16" (1.1mm x 30mm)	60 ml/min	.0410-.0440	.0300-.0330	381334	1.16" (1.1mm x 30mm)	60 ml/min	.0410-.0440	.0300-.0330
	381237	1.88" (1.1mm x 48mm)	55 ml/min	.0410-.0440	.0300-.0330	381337	1.88" (1.1mm x 48mm)	55 ml/min	.0410-.0440	.0300-.0330
18 GA (1.3 mm)	381244	1.16" (1.3mm x 30mm)	105 ml/min	.0500-.0530	.0370-.0400	381344	1.16" (1.3mm x 30mm)	105 ml/min	.0500-.0530	.0370-.0400
	381247	1.88"(1.3mm x 48mm)	95 ml/min	.0500-.0530	.0370-.0400	381347	1.88"(1.3mm x 48mm)	95 ml/min	.0500-.0530	.0370-.0400
16 GA (1.7 mm)	381254	1.16" (1.7mm x 30mm)	220 ml/min	.0670-.0700	.0520-.0550	381354	1.16" (1.7mm x 30mm)	220 ml/min	.0670-.0700	.0520-.0550
	381257	1.77" (1.7mm x 45mm)	205 ml/min	.0670-.0700	.0520-.0550	381357	1.77" (1.7mm x 45mm)	205 ml/min	.0670-.0700	.0520-.0550
14 GA (2.1 mm)	381267	1.75" (2.1mm x 45mm)	330 ml/min	.0830-.0860	.0665-.0705					
12 GA (2.8 mm)										
10 GA (3.4 mm)										

BD Insyte™-N Autoguard™

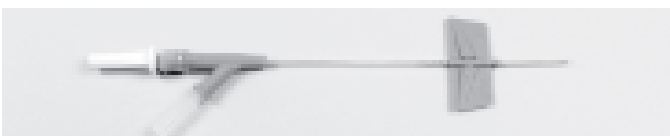
Catalog #	Length	Flow Rate	O.D.	I.D.
381411	.56" (0.7mm x 14mm)	20 ml/min	.0278-.0288	.0207-.0214
381511	.56" (0.7mm x 14mm) Wings	20 ml/min	.0278-.0288	.0207-.0214

BD Angiocath™ Autoguard™

Catalog #	Length	Flow Rate	O.D.	I.D.
381700	.75" (0.7mm x 19mm)	20 ml/min	.0260-.0290	.0190-.0220
381701	1.00" (0.9mm x 25mm)	35 ml/min	.0330-.0360	.0240-.0270
381702	1.00" (1.1mm x 25mm)	65 ml/min	.0410-.0440	.0300-.0330
381703	1.16" (1.1mm x 30mm)	60 ml/min	.0410-.0440	.0300-.0330
381704	1.88" (1.1mm x 48mm)	55 ml/min	.0410-.0440	.0300-.0330
381705	1.16" (1.3mm x 30mm)	105 ml/min	.0500-.0530	.0370-.0400
381706	1.88"(1.3mm x 48mm)	95 ml/min	.0500-.0530	.0370-.0400
381707	1.16" (1.7mm x 30mm)	220 ml/min	.0670-.0700	.0520-.0550
381708	1.77" (1.7mm x 45mm)	205 ml/min	.0670-.0700	.0520-.0550
381709	1.75" (2.1mm x 45mm)	330 ml/min	.0830-.0860	.0665-.0705

BD Insyte™-N

Catalog #	Length	Flow Rate	O.D.	I.D.
381211	.56" (0.7mm x 14mm)	20 ml/min	.0260-.0290	.0190-.0220
381311	.56" (0.7mm x 14mm) Wings	20 ml/min	.0260-.0290	.0190-.0220



BD Intima™

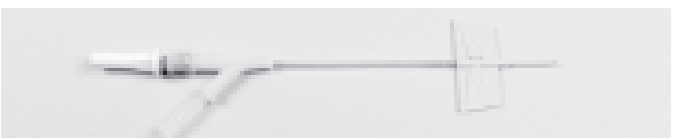
Catalog #	Length	Flow Rate	O.D.	I.D.
383211	.75" (0.7mm x 19mm)	22 ml/min	.0260-.0290	.0190-.0220
383212	.75" (0.7mm x 19mm) PRN	22 ml/min	.0260-.0290	.0190-.0220
383213	.75" (0.7mm x 19mm) Y	22 ml/min	.0260-.0290	.0190-.0220
383221	.75" (0.9mm x 19mm)	36 ml/min	.0330-.0360	.0240-.0270
383222	.75" (0.9mm x 19mm) PRN	36 ml/min	.0330-.0360	.0240-.0270
383223	.75" (0.9mm x 19mm) Y	36 ml/min	.0330-.0360	.0240-.0270
383234	1.00" (1.1mm x 25mm)	55 ml/min	.0410-.0440	.0300-.0330
383235	1.00" (1.1mm x 25mm) PRN	55 ml/min	.0410-.0440	.0300-.0330
383236	1.00" (1.1mm x 25mm) Y	55 ml/min	.0410-.0440	.0300-.0330
383246	1.00" (1.3mm x 25mm) Y	82 ml/min	.0500-.0530	.0370-.0400

BD Angiocath™-N Autoguard™

Catalog #	Length	Flow Rate	O.D.	I.D.
381720	.56" (0.7mm x 14mm)	20 ml/min	.0278-.0288	.0207-.0214

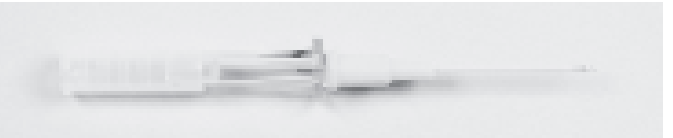
BD Saf-T-Intima™

Catalog #	Length	Flow Rate	O.D.	I.D.
383312	.75" (0.7mm x 19mm) PRN	22 ml/min	.0260-.0290	.0190-.0220
383313	.75" (0.7mm x 19mm) Y	22 ml/min	.0260-.0290	.0190-.0220
383322	.75" (0.9mm x 19mm) PRN	36 ml/min	.0330-.0360	.0240-.0270
383323	.75" (0.9mm x 19mm) Y	36 ml/min	.0330-.0360	.0240-.0270
383335	1.00" (1.1mm x 25mm) PRN	55 ml/min	.0410-.0440	.0300-.0330
383336	1.00" (1.1mm x 25mm) Y	55 ml/min	.0410-.0440	.0300-.0330
383346	1.00" (1.3mm x 25mm) Y	82 ml/min	.0500-.0530	.0370-.0400



BD Angio-Set™

Catalog #	Length	Flow Rate	O.D.	I.D.
383121	.75" (0.9mm x 19mm)	28 ml/min	.0325-.0335	.0215-.0255
383122	.75" (0.9mm x 19mm) PRN	28 ml/min	.0325-.0335	.0215-.0255
383123	.75" (0.9mm x 19mm) Y	28 ml/min	.0325-.0335	.0215-.0255
383134	1.00" (1.1mm x 25mm)	45 ml/min	.0425-.0435	.0275-.0315
383135	1.00" (1.1mm x 25mm) PRN	45 ml/min	.0425-.0435	.0275-.0315
383136	1.00" (1.1mm x 25mm) Y	45 ml/min	.0425-.0435	.0275-.0315
383144	1.00" (1.3mm x 25mm)	74 ml/min	.0514-.0526	.0345-.0385
383146	1.00" (1.3mm x 25mm) Y	74 ml/min	.0514-.0526	.0345-.0385
383157	1.13" (1.7mm x 30mm) Y	96 ml/min	.0663-.0677	.0443-.0487



BD Angiocath™

	Catalog #	Length	Flow Rate	O.D.	I.D.
24 GA (0.7 mm)	381112	.75" (0.7mm x 19mm)	17 ml/min	.0275-.0285	.0175-.0205
	382112	.75" (0.7mm x 19mm) Syrg.	17 ml/min	.0275-.0285	.0175-.0205
22 GA (0.9 mm)	381123	1.00" (0.9mm x 25mm)	28 ml/min	.0325-.0335	.0215-.0255
	382123	1.00" (0.9mm x 25mm) Syrg.	28 ml/min	.0325-.0335	.0215-.0255
20 GA (1.1 mm)	381134	1.16" (1.1mm x 30mm)	49 ml/min	.0425-.0435	.0275-.0315
	381137	1.88" (1.1mm x 48mm)	42 ml/min	.0425-.0435	.0275-.0315
	382134	1.16" (1.1mm x 30mm) Syrg.	49 ml/min	.0425-.0435	.0275-.0315
	382137	1.88" (1.1mm x 48mm) Syrg.	42 ml/min	.0425-.0435	.0275-.0315
18 GA (1.3 mm)	381144	1.16" (1.3mm x 30mm)	86 ml/min	.0514-.0526	.0345-.0385
	381147	1.88" (1.3mm x 48mm)	79 ml/min	.0514-.0526	.0345-.0385
	382144	1.16" (1.3mm x 30mm) Syrg.	86 ml/min	.0514-.0526	.0345-.0385
	382147	1.88" (1.3mm x 48mm) Syrg.	79 ml/min	.0514-.0526	.0345-.0385
16 GA (1.7 mm)	381154	1.16"(1.7mm x 30mm)	156 ml/min	.0663-.0677	.0443-.0487
	381157	1.88" (1.7mm x 48mm)	147 ml/min	.0663-.0677	.0443-.0487
	382258	3.25" (1.7mm x 83mm)	127 ml/min	.0663-.0677	.0443-.0487
	382259	5.25" (1.7mm x 133mm)	108 ml/min	.0663-.0677	.0443-.0487
14 GA (2.1 mm)	381164	1.16" (2.1mm x 30mm)	295 ml/min	.0822-.0838	.0602-.0648
	382268	3.25" (2.1mm x 83mm)	249 ml/min	.0822-.0838	.0602-.0648
	382269	5.25" (2.1mm x 133mm)	219 ml/min	.0822-.0838	.0602-.0648
12 GA (2.8 mm)	382277	3.00" (2.8mm x 76mm)	449 ml/min	(.1060-.1140)	.0880-.0920
10 GA (3.4 mm)	382287	3.00" (3.4mm x 76mm)	609 ml/min	(.1300-.1380)	.1040-.1080

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