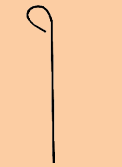
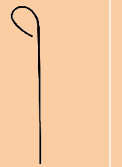
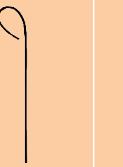
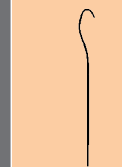
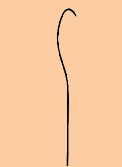
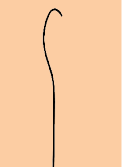
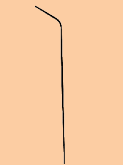
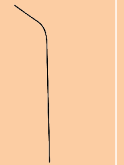
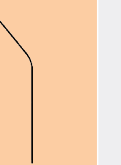
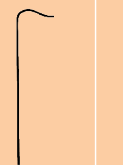
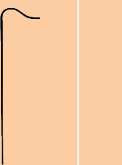


ORDER INFORMATION ALVIGUIDE BLUE+™ (continued)

LEFT EXTRA SUPPORT					RIGHT EXTRA SUPPORT				
5 Pack					5 Pack				
	LEFT EXTRA SUPPORT (LES 3.0)	LEFT EXTRA SUPPORT (LES 3.5)	LEFT EXTRA SUPPORT (LES 4.0)	LEFT EXTRA SUPPORT (LES 4.5)		RIGHT EXTRA SUPPORT (RES 3.5)	RIGHT EXTRA SUPPORT (RES 4.0)	RIGHT EXTRA SUPPORT (RES 4.5)	RIGHT EXTRA SUPPORT (RES 5.0)
5F	503110202383	503110202384	503110202385	503110202386	5F	503110202391	503110202392	503110202393	503110202394
6F	503110202683	503110202684	503110202685	503110202686	6F	503110202691	503110202692	503110202693	503110202694
7F	503110202983	503110202984	503110202985	503110202986	7F	503110202991	503110202992	503110202993	503110202994
8F	503110203283	503110203284	503110203285	503110203286	8F	503110203291	503110203292	503110203293	503110203294
PP*	LEFT EXTRA SUPPORT PP (LES 3.0 PP)	LEFT EXTRA SUPPORT PP (LES 3.5 PP)	LEFT EXTRA SUPPORT PP (LES 4.0 PP)	LEFT EXTRA SUPPORT PP (LES 4.5 PP)	PP*	RIGHT EXTRA SUPPORT PP (RES 3.5 PP)	RIGHT EXTRA SUPPORT PP (RES 4.0 PP)	RIGHT EXTRA SUPPORT PP (RES 4.5 PP)	RIGHT EXTRA SUPPORT PP (RES 5.0 PP)
5F	503110202387	503110202388	503110202389	503110202390	5F	503110202395	503110202396	503110202397	503110202398
6F	503110202687	503110202688	503110202689	503110202690	6F	503110202695	503110202696	503110202697	503110202698
7F	503110202987	503110202988	503110202989	503110202990	7F	503110202995	503110202996	503110202997	503110202998
8F	503110203287	503110203288	503110203289	503110203290	8F	503110203295	503110203296	503110203297	503110203298

SONES CURVES				MOD. EXTRA BACK UP		CASTILLO CURVES			
5 Pack				5 Pack		5 Pack			
	SONES CURVES (SON 1)	SONES CURVES (SON 2)	SONES CURVES (SON 3)		MOD. EXTRA BACK UP (MOD. EBU)		CASTILLO CURVES (CAST 1)	CASTILLO CURVES (CAST 2)	CASTILLO CURVES (CAST 3)
5F	503110202414	503110202415	503110202416	5F	503110202440	5F	503110202420	503110202421	503110202422
6F	503110202714	503110202715	503110202716	6F	503110202740	6F	503110202720	503110202721	503110202722
7F	503110203014	503110203015	503110203016	7F	503110203040	7F	503110203020	503110203021	503110203022
8F	503110203314	503110203315	503110203316	8F	503110203340	8F	503110203320	503110203321	503110203322
PP*	SONES CURVES PP (SON 1 PP)	SONES CURVES PP (SON 2 PP)	SONES CURVES PP (SON 3 PP)	PP*	MOD. EXTRA BACK UP PP (MOD. EBU PP)	PP*	CASTILLO CURVES PP (CAST 1 PP)	CASTILLO CURVES PP (CAST 2 PP)	CASTILLO CURVES PP (CAST 3 PP)
5F	503110202417	503110202418	503110202419	5F	503110202441	5F	503110202423	503110202424	503110202425
6F	503110202717	503110202718	503110202719	6F	503110202741	6F	503110202723	503110202724	503110202725
7F	503110203017	503110203018	503110203019	7F	503110203041	7F	503110203023	503110203024	503110203025
8F	503110203317	503110203318	503110203319	8F	503110203341	8F	503110203323	503110203324	503110203325

* Check with your sales representative the availability

PP = PRO PERFUSION - CURVES WITH SIDEHOLES ST = SHORT TIP

ORDER INFORMATION ALVIGUIDE BLUE+™ (continued)

CORONARY BYPASS			CORONARY BYPASS GRAFT			PROGRESSIVE RIGHT		Q4							
5 Pack					5 Pack					5 Pack			5 Pack		
	CORONARY BYPASS LEFT (LCB)	CORONARY BYPASS RIGHT (RCB)	CORONARY BYPASS GRAFT RIGHT (CBGR)	CORONARY BYPASS GRAFT LEFT (CBGL)		PROGRESSIVE RIGHT (PR)	Q4								
5F	503110202399	503110202402	5F	503110202446	503110202447	5F	503110202432	5F	503110202438						
6F	503110202699	503110202702	6F	503110202746	503110202747	6F	503110202732	6F	503110202738						
7F	503110202999	503110203002	7F	503110203046	503110203047	7F	503110203032	7F	503110203038						
8F	503110203299	503110203302	8F	503110203346	503110203347	8F	503110202332	8F	503110203338						
PP*	CORONARY BYPASS LEFT PP (LCB PP)	CORONARY BYPASS RIGHT PP (RCB PP)	PP*	CORONARY BYPASS GRAFT RIGHT PP (CBGR PP)	CORONARY BYPASS GRAFT LEFT PP (CBGL PP)	PP*	PROGRESSIVE RIGHT PP (PR - PP)	PP*	Q4 PP						
5F	503110202401	503110202403	5F	503110202448	503110202449	5F	503110202433	5F	503110202439						
6F	503110202701	503110202703	6F	503110202748	503110202749	6F	503110202733	6F	503110202739						
7F	503110203001	503110203003	7F	503110203048	503110203049	7F	503110203033	7F	503110203039						
8F	503110203301	503110203303	8F	503110203348	503110203349	8F	503110203333	8F	503110203339						

* Check with your sales representative the availability

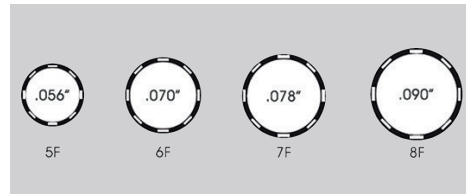
PP = PRO PERFUSION - CURVES WITH SIDEHOLES ST = SHORT TIP

TECHNICAL DATA

Diameters:	5F, 6F, 7F and 8F
Lenght:	100cm
Shaft:	Variable stiffness segments
Material:	Nylon/Pebax with Teflon Inner Liner
Braiding:	stainless steel flat wire
Tip material:	Pebax
Radiopaque component:	Barium Sulfate

Pending FDA Clearance

INNER LUMEN (INCH)



Alviguide Blue+™ Interventional Cardiology Guiding Catheter

Alviguide Blue+™

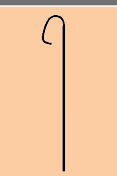
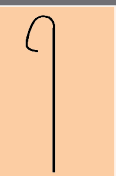
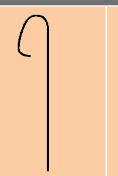
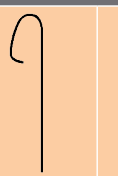
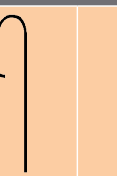
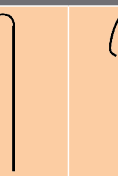
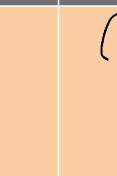
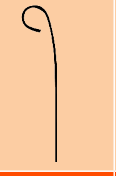
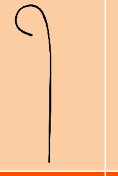
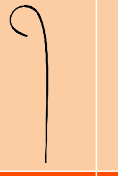
INTERVENTIONAL CARDIOLOGY GUIDING CATHETER

Coronary guiding catheters offering excellent torque and kink resistance, enabling fast and effective procedures

- Outstanding torque control and kink resistance for easier catheter positioning and handling
- Excellent curve retention and back-up support for challenging procedures
- Large inner lumen and wide variety of shapes to meet all requirements



ORDER INFORMATION ALVIGUIDE BLUE+™ (continued)

JUDKINS LEFT										
5 Pack										
	JUDKINS LEFT (JL 3.0)	JUDKINS LEFT (JL 3.5)	JUDKINS LEFT (JL 4.0)	JUDKINS LEFT (JL 4.5)	JUDKINS LEFT (JL 5.0)	JUDKINS LEFT (JL 6.0)	JUDKINS LEFT ST (JL 3.5 ST)	JUDKINS LEFT ST (JL 4.0 ST)	JUDKINS LEFT ST (JL 4.5 ST)	JUDKINS LEFT ST (JL 5.0 ST)
5F	503110202301	503110202302	503110202303	503110202304	503110202305	503110202306	503110202315	503110202316	503110202317	503110202318
6F	503110202601	503110202602	503110202603	503110202604	503110202605	503110202606	503110202615	503110202616	503110202617	503110202618
7F	503110202901	503110202902	503110202903	503110202904	503110202905	503110202906	503110202915	503110202916	503110202917	503110202918
8F	503110203201	503110203202	503110203203	503110203204	503110203205	503110203206	503110203215	503110203216	503110203217	503110203218
PP*	JUDKINS LEFT PP (JL 3.0 PP)	JUDKINS LEFT PP (JL 3.5 PP)	JUDKINS LEFT PP (JL 4.0 PP)	JUDKINS LEFT PP (JL 4.5 PP)	JUDKINS LEFT PP (JL 5.0 PP)	JUDKINS LEFT PP (JL 6.0 PP)	JUDKINS LEFT ST PP (JL 3.5 ST PP)	JUDKINS LEFT ST PP (JL 4.0 ST PP)	JUDKINS LEFT ST PP (JL 4.5 ST PP)	JUDKINS LEFT ST PP (JL 5.0 ST PP)
5F	503110202307	503110202308	503110202309	503110202310	503110202311	503110202312	503110202319	503110202320	503110202321	503110202322
6F	503110202607	503110202608	503110202609	503110202610	503110202611	503110202612	503110202619	503110202620	503110202621	503110202622
7F	503110202907	503110202908	503110202909	503110202910	503110202911	503110202912	503110202919	503110202920	503110202921	503110202922
8F	503110203207	503110203208	503110203209	503110203210	503110203211	503110203212	503110203219	503110203220	503110203221	503110203222
5 Pack										
	JUDKINS LEFT CURVED (JLC 3.5)	JUDKINS LEFT CURVED (JLC 4.0)	JUDKINS LEFT CURVED (JLC 4.5)	JUDKINS LEFT CURVED (JLC 5.0)	JUDKINS LEFT MOD. (JL 4.0 MOD)					
5F	503110202323	503110202324	503110202325	503110202326	503110202313					
6F	503110202623	503110202624	503110202625	503110202626	503110202613					
7F	503110202923	503110202924	503110202925	503110202926	503110202913					
8F	503110203223	503110203224	503110203225	503110203226	503110203213					
PP*	JUDKINS LEFT CURVED PP (JLC 3.5 PP)	JUDKINS LEFT CURVED PP (JLC 4.0 PP)	JUDKINS LEFT CURVED PP (JLC 4.5 PP)	JUDKINS LEFT CURVED PP (JLC 5.0 PP)	JUDKINS LEFT MOD. PP (JL 4.0 MOD PP)					
5F	503110202327	503110202328	503110202329	503110202330	503110202314					
6F	503110202627	503110202628	503110202629	503110202630	503110202614					
7F	503110202927	503110202928	503110202929	503110202930	503110202914					
8F	503110203227	503110203228	503110203229	503110203230	503110203214					
* Check with your sales representative the availability										

PP = PRO PERFUSION - CURVES WITH SIDEHOLES ST = SHORT TIP

ORDER INFORMATION ALVIGUIDE BLUE+™ (continued)

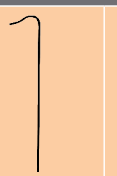
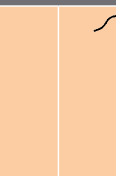
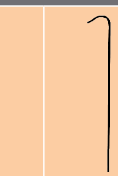
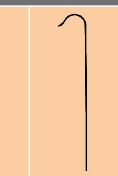
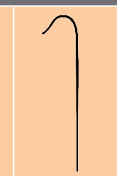
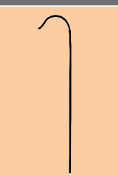
JUDKINS RIGHT												
5 Pack												
	JUDKINS RIGHT (JR 3.5)	JUDKINS RIGHT (JR 4.0)	JUDKINS RIGHT (JR 4.5)	JUDKINS RIGHT (JR 5.0)	JUDKINS RIGHT (JR 6.0)	JUDKINS RIGHT ST (JR 3.5 ST)	JUDKINS RIGHT ST (JR 4.0 ST)	JUDKINS RIGHT ST (JR 4.5 ST)	JUDKINS RIGHT ST (JR 5.0 ST)	JUDKINS RIGHT CURVED (JRC 3.5)	JUDKINS RIGHT CURVED (JRC 4.0)	JUDKINS RIGHT CURVED (JRC 4.5)
5F	503110202331	503110202332	503110202333	503110202334	503110202335	503110202341	503110202342	503110202343	503110202344	503110202349	503110202350	503110202351
6F	503110202631	503110202632	503110202633	503110202634	503110202635	503110202641	503110202642	503110202643	503110202644	503110202649	503110202650	503110202651
7F	503110202931	503110202932	503110202933	503110202934	503110202935	503110202941	503110202942	503110202943	503110202944	503110202949	503110202950	503110202951
8F	503110203231	503110203232	503110203233	503110203234	503110203235	503110203241	503110203242	503110203243	503110203244	503110203249	503110203250	503110203251
PP*	JUDKINS RIGHT PP (JR 3.5 PP)	JUDKINS RIGHT PP (JR 4.0 PP)	JUDKINS RIGHT PP (JR 4.5 PP)	JUDKINS RIGHT PP (JR 5.0 PP)	JUDKINS RIGHT PP (JR 6.0 PP)	JUDKINS RIGHT PP (JR 3.5 ST PP)	JUDKINS RIGHT PP (JR 4.0 ST PP)	JUDKINS RIGHT PP (JR 4.5 ST PP)	JUDKINS RIGHT PP (JR 5.0 ST PP)	JUDKINS RIGHT CURVED PP (JRC 3.5 PP)	JUDKINS RIGHT CURVED PP (JRC 4.0 PP)	JUDKINS RIGHT CURVED PP (JRC 4.5 PP)
5F	503110202336	503110202337	503110202338	503110202339	503110202340	503110202345	503110202346	503110202347	503110202348	503110202352	503110202353	503110202354
6F	503110202636	503110202637	503110202638	503110202639	503110202640	503110202645	503110202646	503110202647	503110202648	503110202652	503110202653	503110202654
7F	503110202936	503110202937	503110202938	503110202939	503110202940	503110202945	503110202946	503110202947	503110202948	503110202952	503110202953	503110202954
8F	503110203236	503110203237	503110203238	503110203239	503110203240	503110203245	503110203246	503110203247	503110203248	503110203252	503110203253	503110203254

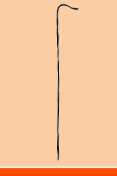
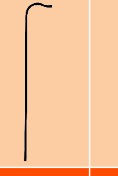
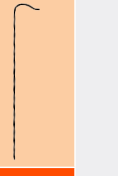
INTERNAL MAMMARY		HOCKEY STICK		EL GAMAL	
5 Pack		5 Pack		5 Pack	
	INTERNAL MAMMARY (IMA)		HOCKEY STICK (HS)		EL GAMAL (EL G)
5F	503110202404	5F	503110202410	5F	503110202412
6F	503110202704	6F	503110202710	6F	503110202712
7F	503110203004	7F	503110203010	7F	503110203012
8F	503110203304	8F	503110203310	8F	503110203312
PP*	INTERNAL MAMMARY PP (IMA PP)	PP*	HOCKEY STICK PP (HS PP)	PP*	EL GAMAL PP (EL G PP)
5F	503110202405	5F	503110202411	5F	503110202413
6F	503110202705	6F	503110202711	6F	503110202713
7F	503110203005	7F	503110203011	7F	503110203013
8F	503110203305	8F	503110203311	8F	503110203313

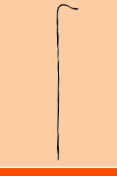
* Check with your sales representative the availability

PP = PRO PERFUSION - CURVES WITH SIDEHOLES ST = SHORT TIP

ORDER INFORMATION ALVIGUIDE BLUE+™ (continued)

AMPLATZ LEFT										
5 Pack										
	AMPLATZ LEFT (AL 0.75)	AMPLATZ LEFT (AL 1.0)	AMPLATZ LEFT (AL 1.2)	AMPLATZ LEFT (AL 1.5)	AMPLATZ LEFT (AL 2.0)	AMPLATZ LEFT (AL 3.0)	AMPLATZ LEFT ST (AL 1.0 ST)	AMPLATZ LEFT ST (AL 1.5 ST)	AMPLATZ LEFT ST (AL 2.0 ST)	AMPLATZ LEFT ST (AL 3.0 ST)
5F	503110202355	503110202356	503110202357	503110202358	503110202359	503110202360	503110202367	503110202368	503110202369	503110202370
6F	503110202655	503110202656	503110202657	503110202658	503110202659	503110202660	503110202667	503110202668	503110202669	503110202670
7F	503110202955	503110202956	503110202957	503110202958	503110202959	503110202960	503110202967	503110202968	503110202969	503110202970
8F	503110203255	503110203256	503110203257	503110203258	503110203259	503110203260	503110203267	503110203268	503110203269	503110203270
PP*	AMPLATZ LEFT PP (AL 0.75 PP)	AMPLATZ LEFT PP (AL 1.0 PP)	AMPLATZ LEFT PP (AL 1.2 PP)	AMPLATZ LEFT PP (AL 1.5 PP)	AMPLATZ LEFT PP (AL 2.0 PP)	AMPLATZ LEFT PP (AL 3.0 PP)	AMPLATZ LEFT PP (AL 1.0 ST PP)	AMPLATZ LEFT PP (AL 1.5 ST PP)	AMPLATZ LEFT PP (AL 2.0 ST PP)	AMPLATZ LEFT PP (AL 3.0 ST PP)
5F	503110202361	503110202362	503110202363	503110202364	503110202365	503110202366	503110202371	503110202372	503110202373	503110202374
6F	503110202661	503110202662	503110202663	503110202664	503110202665	503110202666	503110202671	503110202672	503110202673	503110202674
7F	503110202961	503110202962	503110202963	503110202964	503110202965	503110202966	503110202971	503110202972	503110202973	503110202974
8F	503110203261	503110203262	503110203263	503110203264	503110203265	503110203266	503110203271	503110203272	503110203273	503110203274

AMPLATZ RIGHT				
5 Pack				
	AMPLATZ RIGHT (AR 1.0)	AMPLATZ LEFT RIGHT (AR 1.2)	AMPLATZ RIGHT (AR 2.0)	AMPLATZ RIGHT (AR 3.0)
5F	503110202375	503110202381	503110202376	503110202377
6F	503110202675	503110202681	503110202676	503110202677
7F	503110202975	503110202981	503110202976	503110202977
8F	503110203275	503110203281	503110203276	503110203277
PP*	AMPLATZ RIGHT PP (AR 1.0 PP)	AMPLATZ LEFT RIGHT PP (AR 1.2 PP)	AMPLATZ RIGHT PP (AR 2.0 PP)	AMPLATZ RIGHT PP (AR 3.0 PP)
5F	503110202378	503110202382	503110202379	503110202380
6F	503110202678	503110202682	503110202679	503110202680
7F	503110202978	503110202982	503110202979	503110202980
8F	503110203278	503110203282	503110203279	503110203280

MULTIPURPOSE		
5 Pack		
	MULTIPURPOSE (MP A1)	MULTIPURPOSE (MP B1)
5F	503110202406	503110202408
6F	503110202706	503110202708
7F	503110203006	503110203008
8F	503110203306	503110203308
PP*	MULTIPURPOSE PP (MP A1 PP)	MULTIPURPOSE PP (MP B1 PP)
5F	503110202407	503110202409
6F	503110202707	503110202709
7F	503110203007	503110203009
8F	503110203307	503110203309

* Check with your sales representative the availability