Lead Survival Summary (95% Confidence Interval)

Model Number	Family	Chamber	US Market Release	Leads Enrolled	Leads Active in Study	Qualifying Complications	Cumulative Months of Follow-Up in Study	Device Survival Probability (%) — Years After Implant: 1 yr	2 yr	3 yr	4 yr	5 yr	6 yr	7 yr	8 yr	10 yr	12 yr	14 yr	16 yr	18 yr	20 yr
3830	SelectSecure	Atrial	Aug-05	166	95	1	5,129	99.4 +0.5/-3.8	99.4 +0.5/-3.8	99.4 +0.5/-3.8	99.4 +0.5/-3.8										
3830	SelectSecure	Vent	Aug-05	148	82	0	4,983	100.0	100.0	100.0	100.0 at 45 mo										
4003, 4003M	CapSure	Vent	Jul-86	711	146	12	47,264	99.4 +0.4/-1.1	99.4 +0.4/-1.1	99.4 +0.4/-1.1	99.1 +0.5/-1.2	99.1 +0.5/-1.2	98.8 +0.7/-1.5	98.5 +0.8/-1.8	97.7 +1.1/-2.4	97.7 +1.1/-2.4	96.8 +1.7/-3.3	95.5 +2.4/-4.9 at 150 mo			
4004, 4004M	CapSure	Vent	Feb-89	1,640	4	277	71,653	99.8 +0.1/-0.5	99.3 +0.4/-0.7	96.3 +1.0/-1.4	87.4 +2.1/-2.4	77.1 +2.9/-3.2	69.4 +3.4/-3.7	64.1 +3.7/-4.1	58.1 +4.2/-4.5	51.5 +4.8/-5.0	50.6 +5.0/-5.2 at 129 mo				
	Advisories: See page 157 – 1993 Lead Survival Below Expectations																				
4011	Target Tip	Vent	Nov-82	851	2	25	54,409	99.4 +0.4/-1.0	99.2 +0.5/-1.0	99.1 +0.5/-1.2	98.8 +0.7/-1.2	97.6 +1.1/-1.8	96.4 +1.4/-2.3	96.0 +1.6/-2.4	96.0 +1.6/-2.4	95.0 +1.9/-3.0	92.8 +2.7/-4.2	91.9 +3.1/-4.7	91.9 +3.1/-4.7 at 183 mo		
4012	Target Tip	Vent	Jul-83	2,543	10	316	151,162	99.6 +0.2/-0.3	99.1 +0.4/-0.5	98.4 +0.5/-0.7	95.9 +0.8/-1.1	92.6 +1.2/-1.5	88.1 +1.7/-1.9	83.9 +2.0/-2.2	77.8 +2.5/-2.7	69.8 +3.1/-3.4	65.7 +3.5/-3.7	62.9 +4.0/-4.2	62.2 +4.1/-4.4 at 189 mo		
	Advisories: See page 158 – 1991 Lead Survival Below Expectations																				
4023	CapSure SP	Vent	Aug-91	1,158	341	20	65,853	99.9 +0.1/-0.6	99.3 +0.4/-0.9	98.8 +0.5/-1.1	98.6 +0.6/-1.1	98.6 +0.6/-1.1	98.2 +0.8/-1.3	97.2 +1.1/-1.9	96.8 +1.3/-1.9	96.3 +1.5/-2.5	95.0 +2.3/-4.2	95.0 +2.3/-4.2 at 147 mo			
4024	CapSure SP	Vent	Oct-91	1,214	23	3	52,403	99.9 +0.1/-0.5	99.8 +0.1/-0.7	99.8 +0.1/-0.7	99.8 +0.1/-0.7	99.8 +0.1/-0.7	99.8 +0.1/-0.7	99.8 +0.1/-0.7	99.8 +0.1/-0.7	99.8 +0.1/-0.7	98.3 +1.4/-7.5 at 126 mo				
4033	CapSure Z	Vent	Not US released	539	39	10	28,545	99.4 +0.4/-1.4	99.4 +0.4/-1.4	98.8 +0.7/-1.7	98.5 +0.8/-1.9	98.1 +1.0/-2.2	97.5 +1.3/-2.7	97.5 +1.3/-2.7	96.5 +1.9/-3.8	95.3 +2.5/-5.2 at 105 mo					
4057, 4057M	Screw-In	Vent	Aug-88	259	9	7	15,351	99.4 +0.5/-3.5	99.4 +0.5/-3.5	99.4 +0.5/-3.5	98.6 +1.1/-4.1	97.7 +1.6/-4.7	96.8 +2.0/-5.3	95.7 +2.5/-5.9	95.7 +2.5/-5.9	94.4 +3.1/-6.8 at 114 mo					
4058, 4058M	Screw-In	Atrial	Jan-89	2,364	44	33	131,441	99.9 +0.1/-0.4	99.6 +0.2/-0.4	99.5 +0.2/-0.5	99.1 +0.4/-0.6	98.7 +0.5/-0.7	98.3 +0.6/-0.9	98.2 +0.6/-1.0	97.5 +0.8/-1.3	96.1 +1.4/-2.1	96.1 +1.4/-2.1	95.0 +2.1/-3.4	95.0 +2.1/-3.4 at 177 mo		
4058, 4058M	Screw-In	Vent	Jan-89	1,690	49	53	77,493	99.4 +0.3/-0.7	99.2 +0.4/-0.7	99.1 +0.4/-0.8	98.7 +0.5/-1.0	97.9 +0.8/-1.2	96.9 +1.1/-1.6	94.6 +1.7/-2.3	93.6 +1.9/-2.6	89.2 +3.1/-4.1	85.5 +4.2/-5.9	84.3 +4.6/-6.4 at 159 mo			
4067	CapSureFix	Atrial	Jan-97	109	39	6	6,490	97.1 +1.9/-5.9	97.1 +1.9/-5.9	97.1 +1.9/-5.9	97.1 +1.9/-5.9	97.1 +1.9/-5.9 at 51 mo									
4068	CapSureFix	Atrial	Mar-96	2,411	552	58	124,306	99.0 +0.4/-0.5	98.8 +0.4/-0.6	98.3 +0.5/-0.7	98.1 +0.5/-0.8	97.6 +0.6/-0.9	97.2 +0.8/-1.0	97.1 +0.8/-1.1	96.0 +1.1/-1.4	94.8 +1.5/-2.1	92.1 +3.0/-4.5 at 138 mo				
4068	CapSureFix	Vent	Mar-96	1,799	457	37	89,241	99.3 +0.3/-0.6	98.8 +0.4/-0.7	98.8 +0.4/-0.7	98.3 +0.6/-0.8	98.0 +0.6/-1.0	97.5 +0.8/-1.2	96.4 +1.1/-1.6	96.0 +1.3/-1.9	94.2 +2.1/-3.2	94.2 +2.1/-3.2 at 129 mo				

continued

Source: Medtronic Device Registration and Returned Product Analysis
Data as of January 31, 2009

Lead Survival Summary continued

Model Number	Family	Chamber	US Market Release	Leads Enrolled	Leads Active in Study	Qualifying Complications	Cumulative Months of Follow-Up in Study	Device Survival Probability (%) — Years After Implant: 1 yr	2 yr	3 yr	4 yr	5 yr	6 yr	7 yr	8 yr	10 yr	12 yr	14 yr	16 yr	18 yr	20 yr
4073	CapSure Sense	Atrial	Jun-02	1	1	0	52	Survival estimate not available due to insufficient sample size													
4073	CapSure Sense	Vent	Jun-02	100	83	0	4,770	100.0	100.0	100.0	100.0	100.0 at 51 mo									
4074	CapSure Sense	Vent	Jun-02	622	516	5	24,361	99.3 +0.5/-1.1	99.2 +0.4/-1.2	99.2 +0.4/-1.2	99.2 +0.4/-1.2	99.2 +0.4/-1.2	99.2 +0.4/-1.2 at 66 mo								
4076	CapSureFix Novus	Atrial	Feb-04	745	618	3	17,688	99.7 +0.2/-0.9	99.5 +0.3/-1.0	99.5 +0.3/-1.0	99.5 +0.3/-1.0										
4076	CapSureFix Novus	Vent	Feb-04	668	555	2	17,812	99.7 +0.2/-1.0	99.7 +0.2/-1.0	99.7 +0.2/-1.0	99.7 +0.2/-1.0	99.7 +0.2/-1.0 at 51 mo									
4081	Target Tip	Vent	Jul-89	260	9	3	9,940	100.0	100.0	100.0	100.0	100.0	98.2 +1.5/-10.5 at 63 mo								
4092	CapSure SP Novus	Vent	Sep-98	1,145	512	17	55,839	98.9 +0.5/-0.9	98.8 +0.5/-0.9	98.7 +0.5/-1.0	98.4 +0.6/-1.1	98.0 +0.8/-1.2	98.0 +0.8/-1.2	98.0 +0.8/-1.2	98.0 +0.8/-1.2 at 90 mo						
4503, 4503M	CapSure	Atrial	Jul-86	59	6	1	3,278	Survival estimate not available due to insufficient sample size													
4504, 4504M	CapSure Advisories: See page 156 – 1996 Lead Survival Below Expectations	Atrial	Mar-90	368	1	48	19,879	100.0	100.0	99.1 +0.7/-2.5	98.2 +1.1/-3.0	90.3 +3.5/-5.3	82.2 +5.1/-6.8	73.0 +6.5/-8.2	69.9 +7.0/-8.7	66.1 +7.7/-9.2 at 105 mo					
4512	Target Tip	Atrial	Jul-83	600	4	35	39,833	99.6 +0.3/-1.2	99.6 +0.3/-1.2	99.1 +0.6/-1.5	98.0 +1.0/-2.0	96.7 +1.4/-2.4	95.6 +1.8/-2.8	94.7 +2.0/-3.2	91.5 +2.9/-4.3	87.5 +3.9/-5.5	84.8 +4.6/-6.3	83.6 +5.0/-6.8 at 159 mo			
4523	CapSure SP	Atrial	Aug-91	121	15	4	7,194	98.1 +1.4/-5.3	98.1 +1.4/-5.3	98.1 +1.4/-5.3	98.1 +1.4/-5.3	98.1 +1.4/-5.3 at 57 mo									
4524	CapSure SP	Atrial	Oct-91	911	57	6	40,567	99.6 +0.3/-0.7	99.3 +0.4/-1.0	99.3 +0.4/-1.0	99.0 +0.6/-1.2	99.0 +0.6/-1.2	99.0 +0.6/-1.2	99.0 +0.6/-1.2	99.0 +0.6/-1.2	99.0 +0.6/-1.2	99.0 +0.6/-1.2 at 123 mo				
4533	CapSure Z	Atrial	Not US released	206	16	4	11,286	100.0	99.4 +0.5/-3.5	98.8 +0.9/-3.6	97.9 +1.4/-4.2	97.9 +1.4/-4.2	97.9 +1.4/-4.2	97.9 +1.4/-4.2 at 78 mo							
4557, 4557M	Screw-In	Atrial	Aug-88	294	10	6	18,465	99.1 +0.7/-2.8	99.1 +0.7/-2.8	99.1 +0.7/-2.8	97.8 +1.4/-3.6	97.8 +1.4/-3.6	97.8 +1.4/-3.6	96.9 +1.8/-4.4	96.9 +1.8/-4.4	96.9 +1.8/-4.4	96.9 +1.8/-4.4 at 126 mo				
4558M	Screw-In	Atrial	Nov-94	539	25	11	22,441	99.3 +0.5/-1.4	99.3 +0.5/-1.4	99.3 +0.5/-1.4	99.3 +0.5/-1.4	99.3 +0.5/-1.4	97.6 +1.6/-4.2	96.5 +2.1/-5.2	96.5 +2.1/-5.2	91.6 +4.5/-8.9 at 108 mo					

continued

Source: Medtronic Device Registration and Returned Product Analysis
Data as of January 31, 2009

Lead Survival Summary continued

Model Number	Family	Chamber	US Market Release	Leads Enrolled	Leads Active in Study	Qualifying Complications	Cumulative Months of Follow-Up in Study	Device Survival Probability (%) — Years After Implant: 1 yr	2 yr	3 yr	4 yr	5 yr	6 yr	7 yr	8 yr	10 yr	12 yr	14 yr	16 yr	18 yr	20 yr
4568	CapSureFix	Atrial	Jan-97	587	213	33	24,835	96.4 +1.3/-2.1	95.9 +1.5/-2.2	94.6 +1.7/-2.5	93.9 +1.9/-2.7	93.2 +2.1/-3.0	93.2 +2.1/-3.0	92.0 +2.8/-4.1	92.0 +2.8/-4.1 at 87 mo						
4574	CapSure Sense	Atrial	Jun-02	18	16	0	325	Survival estimate not available due to insufficient sample size													
4592	CapSure SP Novus	Atrial	Oct-98	244	84	5	11,373	97.8 +1.4/-3.5	97.8 +1.4/-3.5	97.8 +1.4/-3.5	97.8 +1.4/-3.5	97.0 +1.8/-4.2	97.0 +1.8/-4.2	97.0 +1.8/-4.2							
5023, 5023M	CapSure SP	Vent	Nov-88	1,353	470	15	70,587	99.7 +0.2/-0.5	99.6 +0.3/-0.6	99.5 +0.3/-0.7	99.4 +0.3/-0.8	99.4 +0.3/-0.8	99.0 +0.5/-1.1	97.3 +1.2/-2.0	97.3 +1.2/-2.0	96.8 +1.4/-2.6	96.8 +1.4/-2.6 at 123 mo				
5024, 5024M	CapSure SP	Vent	Mar-90	8,140	594	47	431,840	99.7 +0.1/-0.2	99.6 +0.1/-0.2	99.5 +0.2/-0.2	99.5 +0.1/-0.2	99.4 +0.2/-0.2	99.3 +0.2/-0.2	99.2 +0.2/-0.3	99.1 +0.3/-0.4	98.8 +0.4/-0.6	98.6 +0.5/-0.7	98.3 +0.7/-1.0	97.6 +1.2/-2.3	97.6 +1.2/-2.3 at 195 mo	
5026	CapSure	Vent	Feb-88	168	5	4	9,611	100.0	99.2 +0.7/-4.8	98.2 +1.4/-5.2	97.1 +2.0/-5.9	97.1 +2.0/-5.9	95.7 +2.7/-7.2	95.7 +2.7/-7.2 at 75 mo							
5033	CapSure Z	Vent	Feb-96	1,899	263	26	96,195	99.7 +0.2/-0.4	99.6 +0.2/-0.4	99.1 +0.4/-0.7	99.0 +0.5/-0.7	98.7 +0.6/-0.9	98.3 +0.6/-1.2	97.7 +0.9/-1.4	97.2 +1.0/-1.5	96.4 +1.3/-2.0	95.7 +1.6/-2.6 at 141 mo				
5034	CapSure Z	Vent	Feb-96	1,594	228	13	82,761	99.7 +0.2/-0.5	99.5 +0.3/-0.6	99.3 +0.3/-0.7	99.2 +0.4/-0.8	99.2 +0.4/-0.8	99.2 +0.4/-0.8	98.9 +0.5/-0.9	98.4 +0.7/-1.5	98.4 +0.7/-1.5	98.4 +0.7/-1.5 at 138 mo				
5054	CapSure Z Novus	Vent	Jun-98	1,392	463	11	63,013	99.5 +0.3/-0.6	99.4 +0.3/-0.6	99.4 +0.3/-0.6	99.3 +0.3/-0.8	99.3 +0.3/-0.8	98.6 +0.7/-1.3	98.6 +0.7/-1.3	98.6 +0.7/-1.3	98.6 +0.7/-1.3 at 102 mo					
5068	CapSureFix	Atrial	Jan-97	968	65	6	32,929	99.6 +0.3/-0.9	99.6 +0.3/-0.9	99.6 +0.3/-0.9	99.2 +0.5/-1.5	99.2 +0.5/-1.5	99.2 +0.5/-1.5	99.2 +0.5/-1.5	98.4 +1.1/-3.3	98.4 +1.1/-3.3					
5068	CapSureFix	Vent	Jan-97	1,359	119	6	37,307	99.8 +0.1/-0.6	99.6 +0.3/-0.8	99.4 +0.4/-1.1	99.1 +0.5/-1.5	99.1 +0.5/-1.5	99.1 +0.5/-1.5	98.4 +1.0/-2.7	98.4 +1.0/-2.7	98.4 +1.0/-2.7 at 105 mo					
5072	SureFix	Atrial	Jun-98	451	114	2	21,911	99.7 +0.3/-1.5	99.7 +0.3/-1.5	99.4 +0.4/-1.9	99.4 +0.4/-1.9	99.4 +0.4/-1.9	99.4 +0.4/-1.9	99.4 +0.4/-1.9	99.4 +0.4/-1.9	99.4 +0.4/-1.9 at 102 mo					
5076	CapSureFix Novus	Atrial	Aug-00	2,678	1,207	16	104,689	99.7 +0.1/-0.4	99.6 +0.2/-0.4	99.5 +0.2/-0.4	99.2 +0.3/-0.6	99.2 +0.3/-0.6	99.0 +0.4/-0.8	99.0 +0.4/-0.8	99.0 +0.4/-0.8 at 90 mo						
5076	CapSureFix Novus	Vent	Aug-00	1,521	556	9	55,080	99.6 +0.2/-0.5	99.4 +0.3/-0.6	99.3 +0.3/-0.8	99.1 +0.5/-0.8	99.1 +0.5/-0.8	99.1 +0.5/-0.8	99.1 +0.5/-0.8	99.1 +0.5/-0.8 at 87 mo						
5092	CapSure SP Novus	Vent	Jun-98	1,171	227	8	41,628	99.6 +0.2/-0.7	99.5 +0.3/-0.8	99.3 +0.4/-0.9	99.0 +0.6/-1.1	99.0 +0.6/-1.1	99.0 +0.6/-1.1	99.0 +0.6/-1.1	99.0 +0.6/-1.1 at 90 mo						
5524, 5524M	CapSure SP	Atrial	Mar-90	4,445	482	38	241,326	99.8 +0.1/-0.2	99.8 +0.1/-0.3	99.5 +0.2/-0.3	99.4 +0.2/-0.4	99.3 +0.2/-0.4	99.2 +0.3/-0.4	98.9 +0.4/-0.5	98.4 +0.6/-0.7	97.6 +0.8/-1.2	97.1 +1.0/-1.5	97.1 +1.0/-1.5	97.1 +1.0/-1.5 at 174 mo		

continued

Source: Medtronic Device Registration and Returned Product Analysis
Data as of January 31, 2009

Lead Survival Summary continued

Model Number	Family	Chamber	US Market Release	Leads Enrolled	Leads Active in Study	Qualifying Complications	Cumulative Months of Follow-Up in Study	Device Survival Probability (%) — Years After Implant: 1 yr	2 yr	3 yr	4 yr	5 yr	6 yr	7 yr	8 yr	10 yr	12 yr	14 yr	16 yr	18 yr	20 yr
5534	CapSure Z	Atrial	Feb-96	261	23	6	12,779	98.3 +1.1/-2.8	97.8 +1.3/-3.1	97.8 +1.3/-3.1	97.1 +1.6/-3.5	97.1 +1.6/-3.5	97.1 +1.6/-3.5	97.1 +1.6/-3.5 at 78 mo							
5554	CapSure Z Novus	Atrial	Jun-98	338	60	4	18,883	100.0	99.2 +0.6/-2.4	98.7 +0.9/-2.7	98.1 +1.2/-3.0	98.1 +1.2/-3.0	98.1 +1.2/-3.0	98.1 +1.2/-3.0	98.1 +1.2/-3.0	98.1 +1.2/-3.0 at 111 mo					
5568	CapSureFix	Atrial	Jan-97	920	184	4	30,230	99.9 +0.1/-0.8	99.7 +0.2/-1.1	99.7 +0.2/-1.1	99.7 +0.2/-1.1	99.1 +0.7/-2.6	98.5 +1.0/-3.2	98.5 +1.0/-3.2	98.5 +1.0/-3.2	98.5 +1.0/-3.2 at 102 mo					
5592	CapSure SP Novus	Atrial	Jun-98	666	179	4	26,129	99.7 +0.2/-1.1	99.2 +0.5/-1.2	99.2 +0.5/-1.2	99.2 +0.5/-1.2	99.2 +0.5/-1.2	99.2 +0.5/-1.2	99.2 +0.5/-1.2 at 81 mo							
5594	CapSure SP Novus	Atrial	Jun-01	18	12	0	1,068	Survival estimate not available due to insufficient sample size													
6940	CapSureFix	Atrial	Oct-98	818	151	7	38,362	99.9 +0.1/-0.8	99.9 +0.1/-0.8	98.8 +0.6/-1.6	98.5 +0.8/-1.6	98.5 +0.8/-1.6	98.5 +0.8/-1.6	98.5 +0.8/-1.6	98.5 +0.8/-1.6	98.5 +0.8/-1.6 at 111 mo					
6957	Spectraflex	Atrial	Jul-79	673	1	10	24,255	100.0	99.7 +0.3/-1.6	99.4 +0.4/-2.0	98.5 +0.9/-2.5	98.0 +1.2/-2.9	98.0 +1.2/-2.9	95.6 +2.3/-4.6	93.5 +3.1/-5.9	93.5 +3.1/-5.9 at 99 mo					
6957	Spectraflex	Vent	Jul-79	1,853	17	42	96,335	99.6 +0.2/-0.5	99.3 +0.3/-0.6	98.9 +0.4/-0.9	98.3 +0.7/-1.0	97.8 +0.8/-1.2	97.1 +1.0/-1.4	96.9 +1.0/-1.5	96.2 +1.2/-1.7	95.4 +1.5/-2.2	94.4 +1.9/-2.7	93.7 +2.2/-3.2	92.6 +2.7/-4.2	91.2 +3.4/-5.4 at 207 mo	
6957J	Spectraflex	Atrial	Sep-80	2,348	22	88	160,477	99.5 +0.2/-0.5	99.0 +0.4/-0.6	98.6 +0.4/-0.7	97.8 +0.6/-0.8	97.5 +0.7/-1.0	96.8 +0.8/-1.1	96.2 +1.0/-1.2	95.7 +1.0/-1.3	93.3 +1.5/-1.9	92.2 +1.7/-2.2	91.5 +1.9/-2.5	90.9 +2.1/-2.7	87.7 +3.3/-4.5	86.4 +3.9/-5.4 at 231 mo
6961	Tenax	Vent	Jan-78	627	0	22	42,864	99.4 +0.4/-1.1	99.2 +0.5/-1.3	99.2 +0.5/-1.3	97.8 +1.1/-2.0	97.1 +1.3/-2.3	96.4 +1.5/-2.7	96.4 +1.5/-2.7	95.4 +1.9/-3.1	93.6 +2.5/-3.8	92.9 +2.7/-4.3	91.4 +3.5/-5.7	91.4 +3.5/-5.7 at 171 mo		
6962	Tenax	Vent	Jan-78	1,483	2	52	109,942	99.0 +0.4/-0.8	98.2 +0.7/-0.9	97.4 +0.8/-1.2	96.9 +0.9/-1.2	96.7 +0.9/-1.4	96.5 +1.0/-1.3	96.4 +1.0/-1.4	96.2 +1.0/-1.5	95.3 +1.3/-1.8	94.6 +1.5/-2.0	93.5 +1.8/-2.6	92.1 +2.4/-3.3	90.4 +3.1/-4.4	90.4 +3.1/-4.4

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Data as of January 31, 2009