

Reference Chart

The longevity estimates provided are mean values calculated for the parameters given. The longevity estimates shown here assume a lower rate of 60 ppm, 100% pacing, and pulse width of 0.4 ms unless noted otherwise. The actual longevity achieved for any device while implanted will depend on the actual programmed parameters and patient factors, and may differ significantly from these estimates. **The elective replacement time is indicated via telemetry indication, and rate and mode change to 65 ppm and VVI respectively (VOO/65 with magnet), unless noted otherwise.**

Family	Model Number	Amplitude Setting	Estimated Longevity		Elective Replacement Indicators
			500 Lead Ω	1000 Lead Ω	
Adapta DR	ADDR01, ADDR03, ADDR06, ADD01	Low 2.5 V (A, RV)	7.4	8.2	**
		Nominal 3.5 V (A, RV)	6.0	7.3	
		High 5.0 V (A, RV)	4.5	6.0	
Adapta DR	ADDRS1	Low 2.5 V (A, RV)	5.5	6.1	**
		Nominal 3.5 V (A, RV)	4.3	5.4	
		High 5.0 V (A, RV)	3.2	4.4	
Adapta DR	ADDRL1	Low 2.5 V (A, RV)	9.1	10.1	**
		Nominal 3.5 V (A, RV)	7.4	9.0	
		High 5.0 V (A, RV)	5.4	7.3	
Adapta SR	ADSR01, ADSR03, ADSR06	Low 2.5 V (RV)	7.3	7.8	**
		Nominal 3.5 V (RV)	6.4	7.4	
		High 5.0 V (RV)	5.0	6.2	
Adapta VDD	ADVDD01	Low 2.5 V (RV)	6.2	6.5	**
		Nominal 3.5 V (RV)	5.5	6.2	
		High 5.0 V (RV)	4.4	5.4	
AT500	AT501, 7253	Low 2.0 V (A, RV)	7.7	8.3	Telemetry indication. Pacing mode and rate (magnet and non-magnet) as programmed.
		Nominal 3.0 V (A, RV)	5.8	7.0	
		High 5.0 V (A, RV)	3.7	5.2	
EnPulse DR	E1DR01, E1DR03, E1DR06	Low 2.5 V (A, RV)	7.5	8.5	**
		Nominal 3.5 V (A, RV)	6.2	7.6	
		High 5.0 V (A, RV)	4.4	5.9	
EnPulse DR	E1DR21	Low 2.5 V (A, RV)	5.4	6.0	**
		Nominal 3.5 V (A, RV)	4.3	5.4	
		High 5.0 V (A, RV)	3.0	4.2	
EnPulse 2 DR	E2DR01, E2DR03, E2DR06	Low 2.5 V (A, RV)	7.5	8.5	**
		Nominal 3.5 V (A, RV)	6.2	7.6	
		High 5.0 V (A, RV)	4.4	5.9	
EnPulse 2 DR	E2DR21	Low 2.5 V (A, RV)	5.4	6.0	**
		Nominal 3.5 V (A, RV)	4.3	5.4	
		High 5.0 V (A, RV)	3.0	4.2	
EnPulse 2 DR	E2DR31, E2DR33	Low 2.5 V (A, RV)	9.0	10.1	**
		Nominal 3.5 V (A, RV)	7.4	9.1	
		High 5.0 V (A, RV)	5.2	7.1	
EnPulse 2 SR	E2SR01, E2SR03, E2SR06	Low 2.5 V (A, RV)	7.2	7.7	**
		Nominal 3.5 V (A, RV)	6.3	7.3	
		High 5.0 V (A, RV)	4.8	6.1	
EnPulse 2 VDD	E2VDD01	Low 2.5 V (RV)	6.1	6.5	**
		Nominal 3.5 V (RV)	5.5	6.2	
		High 5.0 V (RV)	4.3	5.4	
EnRhythm DR	P1501DR	Low 2.5 V (A, RV)	10.6	12.3	**
		Nominal 3.5 V (A, RV)	8.0	10.3	
		High 5.0 V (A, RV)	5.4	7.8	
Kappa 400 DR	KDR401, KDR403	Low 2.5 V (A, RV)	7.8	8.5	**
		Nominal 3.5 V (A, RV)	6.4	7.5	
		High 5.0 V (A, RV)	5.1	6.5	
Kappa 400 SR	KSR401, KSR403	Low 2.5 V (RV)	7.9	8.4	**
		Nominal 3.5 V (RV)	6.9	7.7	
		High 5.0 V (RV)	5.8	7.0	
Kappa 600 DR	KDR601, KDR603, KDR606	Low 2.5 V (A, RV)	7.7	8.6	**
		Nominal 3.5 V (A, RV)	6.3	7.7	
		High 5.0 V (A, RV)	4.4	6.0	
Kappa 600 DR	KDR651, KDR653	Low 2.5 V (A, RV)	7.7	8.6	**
		Nominal 3.5 V (A, RV)	6.3	7.7	
		High 5.0 V (A, RV)	4.4	6.0	

**Telemetry indication. Rate and mode change to 65 ppm and VVI respectively (VOO/65 with magnet).

continued

Reference Chart continued

Family	Model Number	Amplitude Setting	Estimated Longevity		Elective Replacement Indicators
			500 Lead Ω	1000 Lead Ω	
Kappa 700 D	KDR701, KD703, KD706	Low 2.5 V (A, RV)	7.7	8.6	**
		Nominal 3.5 V (A, RV)	6.3	7.7	
		High 5.0 V (A, RV)	4.4	6.0	
Kappa 700 DR	KDR701, KDR703, KDR706	Low 2.5 V (A, RV)	7.7	8.6	**
		Nominal 3.5 V (A, RV)	6.3	7.7	
		High 5.0 V (A, RV)	4.4	6.0	
Kappa 700 DR	KDR721	Low 2.5 V (A, RV)	5.5	6.1	**
		Nominal 3.5 V (A, RV)	4.4	5.5	
		High 5.0 V (A, RV)	3.0	4.2	
Kappa 700 SR	KSR701, KSR703, KSR706	Low 2.5 V (RV)	7.4	7.9	**
		Nominal 3.5 V (RV)	6.5	7.5	
		High 5.0 V (RV)	4.9	6.2	
Kappa 700 VDD	KVDD701	Low 2.5 V (RV)	6.2	6.6	**
		Nominal 3.5 V (RV)	5.6	6.3	
		High 5.0 V (RV)	4.4	5.3	
Kappa 800 DR	KDR801, KDR803	Low 2.5 V (A, RV)	7.7	8.6	**
		Nominal 3.5 V (A, RV)	6.3	7.7	
		High 5.0 V (A, RV)	4.4	6.0	
Kappa 900 DR	KDR901, KDR903, KDR906	Low 2.5 V (A, RV)	7.7	8.6	**
		Nominal 3.5 V (A, RV)	6.3	7.7	
		High 5.0 V (A, RV)	4.4	6.0	
Kappa 920 DR	KDR921	Low 2.5 V (A, RV)	5.5	6.1	**
		Nominal 3.5 V (A, RV)	4.4	5.5	
		High 5.0 V (A, RV)	3.0	4.3	
Kappa 900 SR	KSR901, KSR903, KSR906	Low 2.5 V (RV)	7.3	7.9	**
		Nominal 3.5 V (RV)	6.4	7.4	
		High 5.0 V (RV)	4.9	6.1	
Kappa 900 VDD	KVDD901	Low 2.5 V (RV)	6.2	6.6	**
		Nominal 3.5 V (RV)	5.6	6.3	
		High 5.0 V (RV)	4.4	5.4	
Legend	8416, 8417, 8417M, 8418, 8419	Low 2.5 V (RV)	15.6	17.7	If programmed to non-rate responsive mode (e.g., VVI), rate decrease of 10% from programmed rate. Telemetry indication. If programmed to rate responsive mode (e.g., VVIR), rate change to 65 ppm and mode change to VVI. Telemetry indication.
		Nominal 3.3 V (RV)	11.3	14.5	
		High 5.0 V (RV)	9.0	12.5	
Legend II	8424, 8426, 8427	Low 2.5 V, 0.36 ms (RV)	12.9	14.5	If programmed to non-rate responsive mode (e.g., VVI), rate decrease of 10% from programmed rate. Telemetry indication. If programmed to rate responsive mode (e.g., VVIR), rate change to 65 ppm and mode change to VVI. Telemetry indication.
		Nominal 3.3 V, 0.36 ms (RV)	9.4	11.8	
		High 5.0 V, 0.36 ms (RV)	7.8	10.5	
Minix	8340, 8341, 8341M, 8342	Low 2.5 V (RV)	14.9	17.3	Telemetry indication. Rate decrease of 10% from programmed rate.
		Nominal 3.3 V (RV)	10.2	13.6	
		High 5.0 V (RV)	7.9	11.3	
Minix ST	8330, 8331, 8331M	Low 2.5 V (RV)	14.9	17.3	Telemetry indication. Rate decrease of 10% from programmed rate.
		Nominal 5.0 V (RV)	7.9	11.4	
		High 8.0 V (RV)	4.0	7.0	
Minuet	7107, 7108	Low 2.5 V, 0.36 ms (A, RV)	12.5	15.6	**
		Nominal 4.0 V, 0.36 ms (A, RV)	7.7	10.9	
		High 5.0 V, 0.36 ms (A, RV)	4.7	7.6	
Preva DR	7088, 7089	Low 2.5 V (A, RV)	9.9	11.3	**
		Nominal 3.5 V (A, RV)	7.4	9.4	
		High 5.0 V (A, RV)	5.4	7.5	
Preva SR	8088, 8089	Low 2.5 V (RV)	9.8	10.7	**
		Nominal 3.5 V (RV)	8.0	9.5	
		High 5.0 V (RV)	6.4	8.1	
Prevail S	8085, 8086	Low 2.5 V, 0.42 ms (RV)	16.4	19.4	Telemetry indication. Rate decrease of 10% from programmed rate.
		Nominal 3.3 V, 0.42 ms (RV)	10.8	14.4	
		High 5.0 V, 0.42 ms (RV)	8.6	12.4	

**Telemetry indication. Rate and mode change to 65 ppm and VVI respectively (VOO/65 with magnet).

continued



Reference Chart continued

Family	Model Number	Amplitude Setting	Estimated Longevity		Elective Replacement Indicators
			500 Lead Ω	1000 Lead Ω	
Prodigy DR	7860, 7861, 7862	Low 2.5 V (A, RV)	9.9	11.3	**
		Nominal 3.5 V (A, RV)	7.4	9.4	
		High 5.0 V (A, RV)	5.4	7.5	
Prodigy SR	8158, 8160, 8161, 8162	Low 2.5 V (RV)	9.8	10.7	**
		Nominal 3.5 V (RV)	8.0	9.5	
		High 5.0 V (RV)	6.4	8.1	
Sensia DR	SEDR01, SED01	Low 2.5 V (A, RV)	7.5	8.3	**
		Nominal 3.5 V (A, RV)	6.1	7.4	
		High 5.0 V (A, RV)	4.5	6.0	
Sensia DR	SEDRL1	Low 2.5 V (A, RV) Nominal 3.5 V (A, RV) High 5.0 V (A, RV)	9.1 7.4 5.4	10.1 9.0 7.3	**
Sensia SR	SESR01, SES01	Low 2.5 V (RV)	7.3	7.8	**
		Nominal 3.5 V (RV)	6.4	7.4	
		High 5.0 V (RV)	5.0	6.2	
Sigma 100 S	SS103, SS106	Low 2.5 V (RV)	10.1	11.1	**
		Nominal 3.5 V (RV)	8.2	9.8	
		High 5.0 V (RV)	6.4	8.4	
Sigma 200 DR	SDR203	Low 2.5 V (A, RV)	10.1	11.7	**
		Nominal 3.5 V (A, RV)	7.5	9.6	
		High 5.0 V (A, RV)	5.5	7.8	
Sigma 200 SR	SSR203	Low 2.5 V (RV)	10.1	11.1	**
		Nominal 3.5 V (RV)	8.2	9.8	
		High 5.0 V (RV)	6.4	8.4	
Sigma 300 DR	SDR303, SDR306	Low 2.5 V (A, RV)	10.1	11.7	**
		Nominal 3.5 V (A, RV)	7.5	9.6	
		High 5.0 V (A, RV)	5.5	7.8	
Sigma 300 SR	SSR303, SSR306	Low 2.5 V (RV)	10.1	11.1	**
		Nominal 3.5 V (RV)	8.2	9.8	
		High 5.0 V (RV)	6.4	8.4	
Sigma 300 VDD	SVDD303	Low 2.5 V (RV)	8.9	9.7	**
		Nominal 3.5 V (RV)	7.3	8.6	
		High 5.0 V (RV)	5.8	7.4	
Thera-i DR	7960i, 7961i, 7962i	Low 2.5 V (A, RV)	9.9	11.3	**
		Nominal 3.5 V (A, RV)	7.4	9.4	
		High 5.0 V (A, RV)	5.4	7.5	
Thera-i SR	8960i, 8961i, 8962i	Low 2.5 V (RV)	9.8	10.7	**
		Nominal 3.5 V (RV)	8.0	9.5	
		High 5.0 V (RV)	6.4	8.1	
Thera-i VDD	8968i	Low 2.5 V (RV)	11.5	12.4	**
		Nominal 3.5 V (RV)	9.6	11.1	
		High 5.0 V (RV)	7.7	9.7	
Versa DR	VEDR01	Low 2.5 V (A, RV)	7.5	8.3	**
		Nominal 3.5 V (A, RV)	6.1	7.4	
		High 5.0 V (A, RV)	4.5	6.0	

**Telemetry indication. Rate and mode change to 65 ppm and VVI respectively (VOO/65 with magnet).