

TACHYCARDIA THERAPY - ICDs

VENTAK PRIZM DR HE Models 1853/1858

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 10,000
 U.S. Approval Date: August 2000
 U.S. Estimated Active Implants: 4,000

U.S. Normal Battery Depletions: 1,711
 U.S. Unconfirmed Reports of Premature Battery Depletions: 56

U.S. Confirmed Malfunctions: 78
 Without Compromised Therapy: 64
 With Compromised Therapy: 14
 U.S. Average Device Age: 24.6 mo

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

	Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)
Non-Advisory	98.81 (97.94-99.68)	98.61 (97.74-99.48)	98.41 (97.54-99.28)	98.21 (97.34-99.08)	98.01 (97.14-98.88)	97.81 (96.94-98.68)	97.61 (96.74-98.48)	97.41 (96.54-98.28)
Advisory	99.86 (99.00-100.00)	99.78 (98.92-100.00)	99.70 (98.84-100.00)	99.62 (98.76-100.00)	99.54 (98.68-100.00)	99.46 (98.60-100.00)	99.38 (98.52-100.00)	99.30 (98.44-100.00)
Depletion & Malfunction Only	99.86 (99.00-100.00)	99.78 (98.92-100.00)	99.70 (98.84-100.00)	99.62 (98.76-100.00)	99.54 (98.68-100.00)	99.46 (98.60-100.00)	99.38 (98.52-100.00)	99.30 (98.44-100.00)
Depletion & Malfunction	99.86 (99.00-100.00)	99.78 (98.92-100.00)	99.70 (98.84-100.00)	99.62 (98.76-100.00)	99.54 (98.68-100.00)	99.46 (98.60-100.00)	99.38 (98.52-100.00)	99.30 (98.44-100.00)
Malfunction Only	99.86 (99.00-100.00)	99.84 (99.00-100.00)	99.82 (99.00-100.00)	99.80 (99.00-100.00)	99.78 (99.00-100.00)	99.76 (99.00-100.00)	99.74 (99.00-100.00)	99.72 (99.00-100.00)

VENTAK PRIZM VR HE Models 1852/1857

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 8,000
 U.S. Approval Date: August 2000
 U.S. Estimated Active Implants: 5,000

U.S. Normal Battery Depletions: 578
 U.S. Unconfirmed Reports of Premature Battery Depletions: 8

U.S. Confirmed Malfunctions: 53
 Without Compromised Therapy: 19
 With Compromised Therapy: 34
 U.S. Average Device Age: 23.1 mo

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

	Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)
Non-Advisory	98.60 (97.74-99.46)	98.40 (97.54-99.26)	98.20 (97.34-99.06)	98.00 (97.14-98.86)	97.80 (96.94-98.66)	97.60 (96.74-98.46)	97.40 (96.54-98.26)	97.20 (96.34-98.06)
Advisory	99.77 (98.91-100.00)	99.68 (98.82-100.00)	99.60 (98.74-100.00)	99.52 (98.66-100.00)	99.44 (98.58-100.00)	99.36 (98.50-100.00)	99.28 (98.42-100.00)	99.20 (98.34-100.00)
Depletion & Malfunction Only	99.77 (98.91-100.00)	99.68 (98.82-100.00)	99.60 (98.74-100.00)	99.52 (98.66-100.00)	99.44 (98.58-100.00)	99.36 (98.50-100.00)	99.28 (98.42-100.00)	99.20 (98.34-100.00)
Depletion & Malfunction	99.77 (98.91-100.00)	99.68 (98.82-100.00)	99.60 (98.74-100.00)	99.52 (98.66-100.00)	99.44 (98.58-100.00)	99.36 (98.50-100.00)	99.28 (98.42-100.00)	99.20 (98.34-100.00)
Malfunction Only	99.77 (98.91-100.00)	99.75 (98.91-100.00)	99.73 (98.89-100.00)	99.71 (98.87-100.00)	99.69 (98.85-100.00)	99.67 (98.83-100.00)	99.65 (98.81-100.00)	99.63 (98.79-100.00)

*Devices subject to an advisory. Refer to the Safety Advisory section for more details.
 Survival probability for VENTAK PRIZM VR HE ICDs subject to the 23-Apr-01 advisory not provided because it does not meet report inclusion criteria (see Statistical Methodology for more details). Refer to the Safety Advisory section for more details on this advisory.

VENTAK PRIZM DR Models 1851/1850

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 13,000
 U.S. Approval Date: January 2000
 U.S. Estimated Active Implants: 2,000

U.S. Normal Battery Depletions: 4,479
 U.S. Unconfirmed Reports of Premature Battery Depletions: 49
 U.S. Confirmed Malfunctions: 260
 Without Compromised Therapy: 242
 With Compromised Therapy: 18
 U.S. Average Device Age: 38.4 mo.

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)
Non-Advisory	99.78 (0.22)	99.39 (0.61)	96.88 (3.12)	91.44 (5.04)	82.18 (9.02)	70.18 (14.02)	56.62 (17.36)	42.18 (14.54)
Advisory	99.88 (0.12)	99.76 (0.24)	99.37 (0.63)	96.13 (3.87)	94.00 (5.99)	93.23 (6.77)	93.23 (6.77)	93.23 (6.77)
Malfunction Only	99.11 (0.89)	99.63 (0.37)	96.81 (3.19)	95.32 (4.68)	95.62 (4.38)	95.62 (4.38)	95.62 (4.38)	95.62 (4.38)
Depletion & Malfunction Only	99.16 (0.84)	99.59 (0.41)	96.79 (3.21)	95.25 (4.75)	95.62 (4.38)	95.62 (4.38)	95.62 (4.38)	95.62 (4.38)

VENTAK PRIZM VR Models 1850/1855

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 8,000
 U.S. Approval Date: January 2000
 U.S. Estimated Active Implants: 2,000

U.S. Normal Battery Depletions: 2,235
 U.S. Unconfirmed Reports of Premature Battery Depletions: 1
 U.S. Confirmed Malfunctions: 77
 Without Compromised Therapy: 64
 With Compromised Therapy: 13
 U.S. Average Device Age: 43.9 mo.

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)
Non-Advisory	99.78 (0.22)	99.39 (0.61)	96.88 (3.12)	91.44 (5.04)	82.18 (9.02)	70.18 (14.02)	56.62 (17.36)	42.18 (14.54)
Advisory	99.88 (0.12)	99.76 (0.24)	99.37 (0.63)	96.13 (3.87)	94.00 (5.99)	93.23 (6.77)	93.23 (6.77)	93.23 (6.77)
Malfunction Only	99.11 (0.89)	99.63 (0.37)	96.81 (3.19)	95.32 (4.68)	95.62 (4.38)	95.62 (4.38)	95.62 (4.38)	95.62 (4.38)
Depletion & Malfunction Only	99.16 (0.84)	99.59 (0.41)	96.79 (3.21)	95.25 (4.75)	95.62 (4.38)	95.62 (4.38)	95.62 (4.38)	95.62 (4.38)

*Devices subject to an advisory. Refer to the Safety Advisory section for more details.

ENDOTAK RELIANCE Dual Coil, Active Fixation Models 0157/0158/0159

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 70,000
 U.S. Approval Date: July 2002
 U.S. Estimated Active Implants: 56,000

U.S. Unconfirmed Reports of Lead Complications: 333

U.S. Confirmed Malfunctions: 6
 Without Compromised Therapy: 5
 With Compromised Therapy: 1
 U.S. Average Device Age: 22.6 mo.

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Year	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)	Yr 9 (%)	Yr 10 (%)
100,000	99.73 (0.27)	99.54 (0.46)	99.28 (0.72)	98.95 (0.99)						
50,000										
20,000										

ENDOTAK RELIANCE Dual Coil, Passive Fixation Models 0147/0148/0149

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 80,000
 U.S. Approval Date: November 2000
 U.S. Estimated Active Implants: 71,000

U.S. Unconfirmed Reports of Lead Complications: 365

U.S. Confirmed Malfunctions: 3
 Without Compromised Therapy: 0
 With Compromised Therapy: 3
 U.S. Average Device Age: 35.2 mo.

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Year	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)	Yr 9 (%)	Yr 10 (%)
100,000	99.70 (0.30)	99.36 (0.64)	98.76 (0.24)	98.14 (0.24)	97.69 (0.55)	97.50 (0.66)				
50,000										
20,000										

ENDOTAK RELIANCE S Single Coil, Active Fixation Models 0137/0138

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 1,000
 U.S. Approval Date: July 2002
 U.S. Estimated Active Implants: 1,000

U.S. Unconfirmed Reports of Lead Complications: 12

U.S. Confirmed Malfunctions: 0
 Without Compromised Therapy: 0
 With Compromised Therapy: 0
 U.S. Average Device Age: 23.9 mo.

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Year	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)	Yr 9 (%)	Yr 10 (%)
100,000	99.97 (0.03)	99.92 (0.08)								
50,000										
20,000										

TACHYCARDIA THERAPY - DEFIBRILLATION LEADS

ENDOTAK RELIANCE S Single Coil, Passive Fixation Models 0127/0128

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 1,000
 U.S. Approval Date: November 2000
 U.S. Estimated Active Implants: 400

U.S. Unconfirmed Reports of Lead Complications: 21

U.S. Confirmed Malfunctions: 0
 Without Compromised Therapy: 0
 With Compromised Therapy: 0
 U.S. Average Device Age: 4.1 to 10.0

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)	Yr. 9 (%)	Yr. 10 (%)
99.46 (97.7/100)	98.43 (95.0/99)	97.00 (92.7/99)	94.95 (89.7/98)						



ENDOTAK ENDURANCE EZ Active Fixation Models 0154/0155/0156

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 28,000
 U.S. Approval Date: June 1999
 U.S. Estimated Active Implants: 17,000

U.S. Unconfirmed Reports of Lead Complications: 188

U.S. Confirmed Malfunctions: 8
 Without Compromised Therapy: 4
 With Compromised Therapy: 4
 U.S. Average Device Age: 4.5 to 10.0

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)	Yr. 9 (%)	Yr. 10 (%)
99.79 (98.7/100)	99.64 (98.4/100)	99.48 (98.1/99)	99.26 (97.7/99)	99.00 (97.2/99)	98.84 (97.5/99)	98.60 (97.1/99)			



ENDOTAK ENDURANCE Rk Passive Fixation, Steroid Eluting Models 0144/0145/0146

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 18,000
 U.S. Approval Date: January 1999
 U.S. Estimated Active Implants: 10,000

U.S. Unconfirmed Reports of Lead Complications: 206

U.S. Confirmed Malfunctions: 7
 Without Compromised Therapy: 5
 With Compromised Therapy: 2
 U.S. Average Device Age: 4.1 to 10.0

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)	Yr. 9 (%)	Yr. 10 (%)
99.78 (98.7/100)	99.57 (98.4/99)	99.23 (97.9/99)	97.94 (96.3/99)	97.41 (95.7/99)	97.14 (95.4/99)	96.86 (95.1/99)	96.96 (95.1/99)	96.87 (94.9/99)	96.87 (94.9/99)



ENDOTAK ENDURANCE Passive Fixation Models U134/U135/U136

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 3,000
 U.S. Approval Date: August, 1998
 U.S. Estimated Active Implants: 1,000

U.S. Unconfirmed Reports of Lead Complications: 17

U.S. Confirmed Malfunctions: 3
 Without Compromised Therapy: 2
 With Compromised Therapy: 1
 U.S. Average Device Age: 60.6 mo.

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)	Yr. 9 (%)	Yr. 10 (%)
99.45 (99.40-99.50)	99.26 (99.20-99.32)	98.89 (98.80-98.98)	98.47 (98.38-98.56)	98.08 (97.99-98.17)	97.63 (97.54-97.72)	97.18 (97.09-97.27)	97.08 (96.99-97.17)	97.08 (96.99-97.17)	97.08 (96.99-97.17)

ENDOTAK DSP Passive Fixation Models 0094/0095/0125

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 36,000
 U.S. Approval Date: November, 1995
 U.S. Estimated Active Implants: 15,000

U.S. Unconfirmed Reports of Lead Complications: 824

U.S. Confirmed Malfunctions: 149
 Without Compromised Therapy: 37
 With Compromised Therapy: 112
 U.S. Average Device Age: 66.8 mo

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)	Yr. 9 (%)	Yr. 10 (%)
99.71 (99.65-99.77)	99.53 (99.47-99.59)	99.32 (99.26-99.38)	99.06 (98.99-99.13)	98.87 (98.80-98.94)	98.67 (98.60-98.74)	98.47 (98.40-98.54)	98.42 (98.35-98.49)	98.23 (98.16-98.30)	98.09 (98.02-98.16)

*Device subject to an advisory. Refer to the Safety Advisory section for more details.

TACHYCARDIA THERAPY - DEFIBRILLATION LEADS

ENDOTAK PLUS Passive Fixation Models 0073/0075/0113/0115

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 4,000
 U.S. Approval Date: May 1985
 U.S. Estimated Active Implants: 1,000

U.S. Unconfirmed Reports of Lead Complications: 195

U.S. Confirmed Malfunctions: 47
 Without Compromised Therapy: 2
 With Compromised Therapy: 45
 U.S. Average Device Age: 76.0 mo

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)	Yr 9 (%)	Yr 10 (%)
99.99 (99.99, 100.00)	99.66 (99.66, 99.66)	97.81 (97.81, 97.81)	96.01 (96.01, 96.01)	94.30 (94.30, 94.30)	93.60 (93.60, 93.60)	93.23 (93.23, 93.23)	92.52 (92.52, 92.52)	91.25 (91.25, 91.25)	89.97 (89.97, 89.97)

ENDOTAK 70 SERIES Passive Fixation Models 0070/0072/0074

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 6,000
 U.S. Approval Date: August 1984
 U.S. Estimated Active Implants: 2,000

U.S. Unconfirmed Reports of Lead Complications: 222

U.S. Confirmed Malfunctions: 85
 Without Compromised Therapy: 10
 With Compromised Therapy: 75
 U.S. Average Device Age: 76.8 mo

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)	Yr 9 (%)	Yr 10 (%)
99.41 (99.41, 99.41)	98.60 (98.60, 98.60)	97.70 (97.70, 97.70)	96.59 (96.59, 96.59)	95.85 (95.85, 95.85)	94.85 (94.85, 94.85)	94.34 (94.34, 94.34)	93.34 (93.34, 93.34)	92.33 (92.33, 92.33)	91.44 (91.44, 91.44)

ENDOTAK 60 SERIES Passive Fixation Models 0060/0062/0064

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 11,000
 U.S. Approval Date: August 1983
 U.S. Estimated Active Implants: 3,000

U.S. Unconfirmed Reports of Lead Complications: 499

U.S. Confirmed Malfunctions: 178
 Without Compromised Therapy: 37
 With Compromised Therapy: 139
 U.S. Average Device Age: 61.7 mo

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)	Yr 9 (%)	Yr 10 (%)
99.51 (99.51, 99.51)	98.73 (98.73, 98.73)	97.83 (97.83, 97.83)	96.87 (96.87, 96.87)	94.59 (94.59, 94.59)	93.76 (93.76, 93.76)	92.68 (92.68, 92.68)	91.64 (91.64, 91.64)	90.67 (90.67, 90.67)	89.78 (89.78, 89.78)

Pacemakers

INSIGNIA Ultra SR Model 1190

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 10,000	U.S. Normal Battery Depletions: 99.90 @ 17 mo. (99.90%)	U.S. Confirmed Malfunctions Without Compromised Therapy: 0
U.S. Approval Date: November 2003	U.S. Unconfirmed Reports of Premature Battery Depletions: 0	U.S. Average Device Age: 5.00
U.S. Estimated Active Implants: 8,000		

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Year	Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)
Not Advisory (2000)	100.00 (100.00)	99.90 (99.90)	99.80 (99.80)	99.70 (99.70)	99.60 (99.60)	99.50 (99.50)	99.40 (99.40)	99.30 (99.30)
Advisory (22-Sep-05)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)
Advisory (23-Jun-08)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)

INSIGNIA Ultra DR (downsize) Model 1290

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 33,000	U.S. Normal Battery Depletions: 100.00 @ 16 mo. (100.00%)	U.S. Confirmed Malfunctions Without Compromised Therapy: 0
U.S. Approval Date: November 2003	U.S. Unconfirmed Reports of Premature Battery Depletions: 0	U.S. Average Device Age: 0.81
U.S. Estimated Active Implants: 50,000		

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

Year	Yr. 1 (%)	Yr. 2 (%)	Yr. 3 (%)	Yr. 4 (%)	Yr. 5 (%)	Yr. 6 (%)	Yr. 7 (%)	Yr. 8 (%)
Not Advisory (1999)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)
Advisory (22-Sep-05)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)
Advisory (23-Jun-08)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)	100.00 (100.00)

*Devices subject to an advisory. Refer to the Safety Advisories section for more details. Devices may be part of more than one advisory. Survival probabilities for INSIGNIA Ultra SR pacemakers subject to the 22-Sep-05 First Failure Model and 23-Jun-08 advisories not provided because they do not meet report inclusion criteria (see Statistical Methodology for more details). Refer to Safety Advisory section for more details on these advisories. Data are representative of Guidant INSIGNIA Ultra and Intermedics NEXUS Ultra device performance.

BRADYCARDIA THERAPY – PACEMAKERS

INSIGNIA Ultra DR Model 1291

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 12,000	U.S. Normal Battery Depletions:	U.S. Confirmed Malfunctions:
U.S. Approval Date: November 2002	U.S. Unconfirmed Reports of Premature Battery Depletions: 0	Without Compromised Therapy: 0
U.S. Estimated Active Implants: 12,000	U.S. Average Device Age: 10.8 mo	With Compromised Therapy: 0

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)
Non-Advisory (12,000)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)
Advisory (22,595-05 Second Full Model)	100.00 (100+0.0)	99.99 (100+0.0)	99.98 (100+0.0)	99.96 (100+0.0)	99.95 (100+0.0)	99.94 (100+0.0)	99.93 (100+0.0)	99.92 (100+0.0)

INSIGNIA Entra SR Models 1195/1199

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 9,000	U.S. Normal Battery Depletions: 0	U.S. Confirmed Malfunctions: 0
U.S. Approval Date: May 2002	U.S. Unconfirmed Reports of Premature Battery Depletions: 0	Without Compromised Therapy: 0
U.S. Estimated Active Implants: 7,600	U.S. Average Device Age: 13.3 mo	With Compromised Therapy: 0

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)

	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)
Non-Advisory (9,000)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)	100.00 (100+0.0)
Advisory (22,595-05 First Full Model)	100.00 (100+0.0)	99.99 (100+0.0)	99.98 (100+0.0)	99.96 (100+0.0)	99.95 (100+0.0)	99.94 (100+0.0)	99.93 (100+0.0)	99.92 (100+0.0)

Devices subject to an advisory. Refer to the Safety Advisory section for more details. Devices may be part of more than one advisory.
 Survival probabilities for INSIGNIA Ultra DR (biventricular) pacemakers subject to the 22-Sep-06 First Full Model and 23-Jun-06 advisory not provided because they do not meet report inclusion criteria (see Statistical Methodology for more details). Refer to Safety Advisory section for more details on these advisories.
 Data are representative of Guidant INSIGNIA Ultra and Intermedica NEXUS Ultra device performance.
 Data are representative of Guidant INSIGNIA Entra and Intermedica NEXUS Entra device performance.

INSIGNIA Entra DR (downsize) Model 1296

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 18,000	U.S. Normal Battery Depletions: 1	U.S. Confirmed Malfunctions: 4
U.S. Approval Date: March 2002	U.S. Unconfirmed Reports of Premature Battery Depletions: 3	Without Symptomatic Therapy: 1
U.S. Estimated Active Implants: 4,000	U.S. Average Device Age: 189 mo.	With Symptomatic Therapy: 3

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)
Not Advisory (18,000)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)
Advisory (4,000)	99.92 (0.2/0.1)	99.92 (0.2/0.1)	99.92 (0.2/0.1)	99.92 (0.2/0.1)	99.92 (0.2/0.1)	99.92 (0.2/0.1)	99.92 (0.2/0.1)	99.92 (0.2/0.1)
Advisory (27 Sep-05) (1,000)	99.93 (0.2/0.1)	99.93 (0.2/0.1)	99.93 (0.2/0.1)	99.93 (0.2/0.1)	99.93 (0.2/0.1)	99.93 (0.2/0.1)	99.93 (0.2/0.1)	99.93 (0.2/0.1)
Advisory (27 Sep-05) (3,000)	99.96 (0.2/0.1)	99.96 (0.2/0.1)	99.96 (0.2/0.1)	99.96 (0.2/0.1)	99.96 (0.2/0.1)	99.96 (0.2/0.1)	99.96 (0.2/0.1)	99.96 (0.2/0.1)
Advisory (27 Sep-05) (6,000)	99.98 (0.2/0.1)	99.98 (0.2/0.1)	99.98 (0.2/0.1)	99.98 (0.2/0.1)	99.98 (0.2/0.1)	99.98 (0.2/0.1)	99.98 (0.2/0.1)	99.98 (0.2/0.1)
Advisory (27 Sep-05) (9,000)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)

INSIGNIA Entra DR Models 1294/1295

U.S. Summary (with rounded population sizes)

U.S. Registered Implants: 12,000	U.S. Normal Battery Depletions: 2	U.S. Confirmed Malfunctions: 6
U.S. Approval Date: March 2002	U.S. Unconfirmed Reports of Premature Battery Depletions: 0	Without Symptomatic Therapy: 6
U.S. Estimated Active Implants: 6,000	U.S. Average Device Age: 178 mo.	With Symptomatic Therapy: 0

U.S. Survival Probability (with rounded population sizes and corresponding yearly confidence limits)	Yr 1 (%)	Yr 2 (%)	Yr 3 (%)	Yr 4 (%)	Yr 5 (%)	Yr 6 (%)	Yr 7 (%)	Yr 8 (%)
Not Advisory (12,000)	100.00 (0.0/0.0)	100.00 (0.0/0.0)	100.00 (0.0/0.0)	100.00 (0.0/0.0)	100.00 (0.0/0.0)	100.00 (0.0/0.0)	100.00 (0.0/0.0)	100.00 (0.0/0.0)
Advisory (27 Sep-05) (1,000)	99.82 (0.2/0.1)	99.82 (0.2/0.1)	99.82 (0.2/0.1)	99.82 (0.2/0.1)	99.82 (0.2/0.1)	99.82 (0.2/0.1)	99.82 (0.2/0.1)	99.82 (0.2/0.1)
Advisory (27 Sep-05) (3,000)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)	99.83 (0.2/0.1)
Advisory (27 Sep-05) (6,000)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)	99.99 (0.2/0.1)

*Devices subject to an advisory. Refer to the Safety Advisory section for more details. Devices may be part of more than one advisory. Survival probabilities for INSIGNIA Entra DR (downsize) and INSIGNIA Entra DR pacemakers subject to the 23-Jun-08 advisory not provided because they do not meet report inclusion criteria (see Statistical Methodology for more details). Refer to Safety Advisory section for more on this advisory. Data are representative of Guidant INSIGNIA Entra and Intermediate NEXUS Entra device performance.

