NOTE: THIS DOCUMENT CONTAINS PROTECTED HEALTH INFORMATION

Patient: 231 231Gender: FemaleDate of Birth: 06/04/1985Institution: NYU Langone

Programming Date (US/ Eastern)	Epoch Length	Electrodes (Lead1) (Lead2)(Can)	Current	Frequency	PW per Phase	Burst Duration	Charge Density	Detection Summary	Magnets per Month / Total	Saturations per Month / Total	Long Episodes per Month / Total	Episodes per Day	Therapies per Day
May 08, 2018 09:57:40	17.5 Days	Tx1: (+-+-)(0000)(0)	Tx1: 2.0 mA 0.5 mA Tx2: 2.0 mA 0.5 mA Tx3: 2.0 mA 0.5 mA Tx4: 2.0 mA 0.5 mA Tx5: 2.0 mA 0.5 mA	Tx1: 100.0 Hz 100.0 Hz Tx2: 100.0 Hz 100.0 Hz Tx3: 100.0 Hz 100.0 Hz Tx4: 100.0 Hz Tx5: 100.0 Hz Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 160 µs Tx2: 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs 160 µs	Tx1: 200 ms 200 ms Tx2: 200 ms 200 ms Tx3: 200 ms Tx4: 200 ms Tx4: 200 ms Tx5: 200 ms	Tx1: 2.0 μC/cm ² 0.5 μC/cm ² Tx2: 2.0 μC/cm ² 0.5 μC/cm ² Tx3: 2.0 μC/cm ² 0.5 μC/cm ² 0.5 μC/cm ² Tx4: 2.0 μC/cm ² Tx5: 2.0 μC/cm ² 0.5 μC/cm ² Tx5: 2.0 μC/cm ²	[A] Ch.2 BP(3-63 Hz, 13%, 0.384s) OR Ch.3 BP(2-31 Hz, 13%, 0.512s) [B] Ch.3 BP(4-125 Hz, 54%, 0.512s)	1 .6 / 1	0 / 0 (Low)	1 69.6 / 106 (>10s)	→ 442	♣ 442
Feb 27, 2018 18:05:28	69.6 Days	Tx1: (+-+-)(0000)(0)	Tx1: 2.0 mA 0.0 mA Tx2: 2.0 mA OFF Tx3: 2.0 mA OFF Tx4: 2.0 mA OFF Tx5: 2.0 mA OFF	Tx1: 100.0 Hz 100.0 Hz 100.0 Hz Tx2: 100.0 Hz OFF Tx3: 100.0 Hz OFF Tx4: 100.0 Hz OFF Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 160 µs Tx2: 160 µs OFF Tx3: 160 µs OFF Tx4: 160 µs OFF Tx5: 160 µs OFF	Tx1: 200 ms 200 ms Tx2: 200 ms Tx2: 200 ms OFF Tx3: 200 ms OFF Tx4: 200 ms OFF Tx5: 200 ms OFF	Tx1: 2.0 μC/cm ² 0.0 μC/cm ² Tx2: 2.0 μC/cm ² OFF Tx3: 2.0 μC/cm ² OFF Tx4: 2.0 μC/cm ² OFF Tx5: 2.0 μC/cm ² OFF	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Ch.3 RH1 - RH2 BP(4-125 Hz, 54%, 0.512s)	0 / 0	↓ 0 / 0 (1)16/16(2)16/16	◆2.8 / 7 (>30s)	↓ 995	♦ 995
Feb 26, 2018 16:07:01	1 Days	Tx1: (+-+-)(0000)(0) OFF Tx2: (+-+-)(0000)(0) OFF Tx3: (+-+-)(0000)(0) OFF Tx4: (+-+-)(0000)(0) OFF Tx5: (+-+-)(0000)(0) OFF	Tx1: 2.0 mA OFF Tx2: 2.0 mA OFF Tx3: 2.0 mA OFF Tx4: 2.0 mA OFF Tx5: 2.0 mA OFF	Tx1: 100.0 Hz OFF Tx2: 100.0 Hz OFF Tx3: 100.0 Hz OFF Tx4: 100.0 Hz OFF Tx5: 100.0 Hz OFF	Tx1: 160 µs	Tx1: 200 ms	Tx1: 2.0 μC/cm ² OFF Tx2: 2.0 μC/cm ² OFF Tx3: 2.0 μC/cm ² OFF Tx4: 2.0 μC/cm ² OFF Tx5: 2.0 μC/cm ² OFF	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Off	◆0 / 0	10/16/16/2)16/16	→ 56 / 2 (>30s)	↑ 1436	↑ 1436
Jan 09, 2018 12:55:36	48.1 Days	Tx1: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx2: (++++)()(0) ()(++++)(0) Tx3: (++++)()(0) ()(++++)(0) Tx4: (++++)()(0) ()(++++)(0) Tx5: (++++)()(0) ()(++++)(0)	Tx1: 2.0 mA 2.0 mA Tx2: 3.5 mA 3.5 mA Tx3: 3.5 mA 3.5 mA Tx4: 3.5 mA Tx5: 3.5 mA Tx5: 3.5 mA 3.5 mA	Tx1: 100.0 Hz Tx4: 100.0 Hz Tx5: 100.0 Hz 100.0 Hz	Tx1: 160 µs 160 µs 160 µs Tx2: 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs	Tx1: 200 ms 200 ms Tx2: 200 ms Tx3: 200 ms Tx3: 200 ms 200 ms Tx4: 200 ms Tx5: 200 ms Tx5: 200 ms	Tx1: 2.0 μC/cm ² 2.0 μC/cm ² 2.0 μC/cm ² 1.8 μC/cm ² Tx4: 1.8 μC/cm ²	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Ch.3 RH1 - RH2 BP(4-63 Hz, 10%, 0.512s)	1 1.2 / 2	0 / 0 (1)16/16(2)16/16	◆67.5 / 116 (>30s)	↑ 1375	→ 1336
Nov 09, 2017 10:16:33	61.1 Days	Tx1: (+++)(0000)(0) (0000)(+++)(0) Tx2: (++++)()(0) ()(++++)(0) Tx3: (++++)()(0) ()(++++)(0) Tx4: (++++)()(0) ()(++++)(0)	Tx1: 1.5 mA 1.5 mA Tx2: 3.0 mA 2.5 mA Tx3: 3.0 mA 2.5 mA Tx4: 3.0 mA 2.5 mA Tx5: 3.0 mA 2.5 mA	Tx1: 100.0 Hz 100.0 Hz Tx2: 100.0 Hz 100.0 Hz Tx3: 100.0 Hz 100.0 Hz Tx4: 100.0 Hz 100.0 Hz Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 160 µs Tx2: 160 µs 160 µs 160 µs 160 µs Tx4: 160 µs Tx5: 160 µs Tx5: 160 µs	Tx1: 200 ms 200 ms Tx2: 200 ms 200 ms Tx3: 200 ms 200 ms Tx4: 200 ms 200 ms Tx5: 200 ms	Tx1: 1.5 μC/cm ² 1.5 μC/cm ² 1.5 μC/cm ² 1.3 μC/cm ²	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Ch.3 RH1 - RH2 BP(4-63 Hz, 10%, 0.512s)	0.5 / 1	0 / 0 (1)16/16(2)16/16	1 95.8 / 209 (>30s)	1 345	↑ 1345

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Sep 13, 2017 10:09:30	57 Days	Tx1: (++++)()(0)	Tx1: 3.0 mA 2.5 mA Tx2: 3.0 mA 2.5 mA Tx3: 3.0 mA 2.5 mA Tx4: 3.0 mA 2.5 mA Tx5: 3.0 mA 2.5 mA	Tx1: 100.0 Hz 100.0 Hz Tx2: 100.0 Hz Tx3: 100.0 Hz 100.0 Hz 100.0 Hz Tx4: 100.0 Hz Tx5: 100.0 Hz Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 160 µs Tx2: 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs 160 µs	Tx1: 200 ms 200 ms Tx2: 200 ms 200 ms Tx3: 200 ms 200 ms Tx4: 200 ms 200 ms Tx5: 200 ms 200 ms	Tx1: 1.5 μC/cm² 1.3 μC/cm² Tx2: 1.5 μC/cm² 1.3 μC/cm² Tx3: 1.5 μC/cm² 1.3 μC/cm² Tx4: 1.5 μC/cm² Tx4: 1.5 μC/cm² Tx5: 1.5 μC/cm² Tx5: 1.5 μC/cm² 1.3 μC/cm²	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Ch.3 RH1 - RH2 BP(4-63 Hz, 10%, 0.512s)	♣0.5 / 1	0 / 0 (1)16/16(2)16/16	♣32.9 / 67 (>30s)	♣ 1157	→ 1157
Jul 13, 2017 16:02:55	61.7 Days	Tx1: (++++)()(0)	Tx1: 3.0 mA 2.0 mA Tx2: 3.0 mA 2.0 mA Tx3: 3.0 mA 2.0 mA Tx4: 3.0 mA Tx4: 3.0 mA Tx5: 3.0 mA Tx5: 3.0 mA	Tx1: 100.0 Hz 100.0 Hz Tx2: 100.0 Hz Tx3: 100.0 Hz 100.0 Hz 100.0 Hz Tx4: 100.0 Hz Tx5: 100.0 Hz 100.0 Hz	160 µs Tx3: 160 µs 160 µs	Tx1: 200 ms 200 ms Tx2: 200 ms 200 ms Tx3: 200 ms 200 ms Tx4: 200 ms 200 ms Tx5: 200 ms 200 ms	Tx1: 1.5 μC/cm² 1.0 μC/cm² Tx2: 1.5 μC/cm² 1.0 μC/cm² Tx3: 1.5 μC/cm² 1.0 μC/cm² 1.0 μC/cm² Tx4: 1.5 μC/cm² Tx5: 1.5 μC/cm² 1.0 μC/cm² Tx5: 1.5 μC/cm²	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Ch.3 RH1 - RH2 BP(4-63 Hz, 10%, 0.512s)	↑ 3.2 / 7	0 / 0 (1)16/16(2)16/16	♣34.9 / 77 (>30s)	♣ 1164	→ 1164
May 22, 2017 12:50:31	52.1 Days	Tx1: (++++)()(0)	Tx1: 3.0 mA 1.5 mA Tx2: 3.0 mA 1.5 mA Tx3: 3.0 mA 1.5 mA Tx4: 3.0 mA 1.5 mA Tx5: 3.0 mA 1.5 mA	Tx1: 100.0 Hz 100.0 Hz Tx2: 100.0 Hz Tx3: 100.0 Hz 100.0 Hz Tx4: 100.0 Hz Tx4: 100.0 Hz Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 160 µs 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs	Tx1: 200 ms 200 ms Tx2: 200 ms 200 ms Tx3: 200 ms 200 ms Tx4: 200 ms 200 ms Tx5: 200 ms 200 ms	Tx1: 1.5 μC/cm² 0.8 μC/cm² Tx2: 1.5 μC/cm² 0.8 μC/cm² Tx3: 1.5 μC/cm² Tx3: 1.5 μC/cm² Tx4: 1.5 μC/cm² Tx4: 1.5 μC/cm² Tx5: 1.5 μC/cm² 0.8 μC/cm²	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Ch.3 RH1 - RH2 BP(4-63 Hz, 10%, 0.512s)	1 2.7 / 5	0 / 0 (1)16/16(2)16/16	↑ 133.3 / 248 (>30s)	♣ 1171	♣ 1171
Apr 04, 2017 12:48:58	48 Days	Tx1: (++++)()(0) ()(++++)(0) Tx2: (++++)()(0) ()(++++)(0) Tx3: (++++)()(0) ()(++++)(0) Tx4: (++++)()(0) ()(++++)(0) Tx5: (++++)()(0) ()(++++)(0)	Tx1: 3.0 mA 1.0 mA Tx2: 3.0 mA 1.0 mA Tx3: 3.0 mA 1.0 mA Tx4: 3.0 mA Tx5: 3.0 mA 1.0 mA	Tx1: 100.0 Hz 100.0 Hz 100.0 Hz Tx2: 100.0 Hz Tx3: 100.0 Hz 100.0 Hz Tx4: 100.0 Hz Tx5: 100.0 Hz Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 160 µs Tx2: 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs 160 µs	Tx1: 200 ms 200 ms Tx2: 200 ms 200 ms Tx3: 200 ms Tx3: 200 ms Tx4: 200 ms Tx4: 200 ms Tx5: 200 ms Tx5: 200 ms	Tx1: 1.5 μC/cm² 0.5 μC/cm² Tx2: 1.5 μC/cm² 0.5 μC/cm² Tx3: 1.5 μC/cm² Tx3: 1.5 μC/cm² 0.5 μC/cm² Tx4: 1.5 μC/cm² Tx5: 1.5 μC/cm² Tx5: 1.5 μC/cm² 0.5 μC/cm²	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Ch.3 RH1 - RH2 BP(4-63 Hz, 10%, 0.512s)	♣ 2.3 / 4	0 / 0 (1)16/16(2)16/16	♣16.3 / 28 (>30s)	→ 1352	↑ 1352
Feb 06, 2017 11:01:43	57 Days	Tx1: (++++)()(0)	Tx1: 3.0 mA OFF Tx2: 3.0 mA OFF Tx3: 3.0 mA OFF Tx4: 3.0 mA OFF Tx5: 3.0 mA OFF	Tx1: 100.0 Hz OFF Tx2: 100.0 Hz OFF Tx3: 100.0 Hz OFF Tx4: 100.0 Hz OFF Tx5: 100.0 Hz OFF	Tx1: 160 µs	Tx1: 200 ms	Tx1: 1.5 μC/cm² OFF Tx2: 1.5 μC/cm² OFF Tx3: 1.5 μC/cm² OFF Tx4: 1.5 μC/cm² OFF Tx4: 1.5 μC/cm² OFF Tx5: 1.5 μC/cm²	[A] Ch.2 LH3 - LH4 BP(3-63 Hz, 13%, 0.384s) [B] Ch.3 RH1 - RH2 BP(4-63 Hz, 10%, 0.512s)	♣ 2.5 / 5	→ 0 / 0 (1)16/16(2)16/16	♣28.5 / 58 (>30s)	♣ 1380	→ 1333

NeuroPace, Inc. PDMS - Programming Epochs

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Patient: 231 231Gender: FemaleDate of Birth: 06/04/1985Institution: NYU Langone

Programming Date (US/ Eastern)	Epoch Length	Electrodes (Lead1) (Lead2)(Can)	Current	Frequency	PW per Phase	Burst Duration	Charge Density	Detection Summary	Magnets per Month / Total	Saturations per Month / Total	Long Episodes per Month / Total	Episodes per Day	Therapies per Day
Dec 07, 2016 09:33:06	61 Days	Tx1: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx2: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx3: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx4: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx5: (+-+-)(0000)(0)	Tx1: 1.5 mA 1.5 mA Tx2: 1.5 mA 1.5 mA Tx3: 1.5 mA 1.5 mA Tx4: 1.5 mA Tx5: 1.5 mA Tx5: 1.5 mA	Tx1: 100.0 Hz 100.0 Hz Tx2: 100.0 Hz 100.0 Hz Tx3: 100.0 Hz 100.0 Hz Tx4: 100.0 Hz Tx5: 100.0 Hz Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 160 µs 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs Tx5: 160 µs	Tx1: 200 ms 200 ms Tx2: 200 ms 200 ms Tx3: 200 ms 200 ms Tx4: 200 ms 200 ms Tx5: 200 ms 200 ms	Tx1: 1.5 μC/cm ² 1.5 μC/cm ² 1.5 μC/cm ² Tx2: 1.5 μC/cm ² 1.5 μC/cm ² Tx3: 1.5 μC/cm ² 1.5 μC/cm ² Tx4: 1.5 μC/cm ² Tx5: 1.5 μC/cm ² Tx5: 1.5 μC/cm ² Tx5: 1.5 μC/cm ²	[A] Ch.2 LH3 - LH4 Area(75%, 1s, 2m) [B] Ch.4 RH3 - RH4 BP(4-63 Hz, 7%, 0.512s)	↑ 4.1 / 9	↑ 3.7 / 8 (1)16/16(2)16/16	↑ 607.3 / 1323 (>30s)	♣ 1494	→ 1440
Oct 11, 2016 16:19:41	56.7 Days	Tx1: (+-+-)(0000)(0) (0000)(+-+)(0) Tx2: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx3: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx4: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx5: (+-+-)(0000)(0)	Tx1: 1.5 mA 1.5 mA Tx2: 1.5 mA 1.5 mA Tx3: 1.5 mA 1.5 mA Tx4: 1.5 mA Tx5: 1.5 mA Tx5: 1.5 mA	Tx1: 100.0 Hz 100.0 Hz Tx2: 100.0 Hz 100.0 Hz Tx3: 100.0 Hz 100.0 Hz Tx4: 100.0 Hz 100.0 Hz Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 160 µs 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs Tx5: 160 µs	Tx1: 100 ms 100 ms Tx2: 100 ms 100 ms Tx3: 100 ms 100 ms Tx4: 100 ms 100 ms Tx5: 100 ms Tx5: 100 ms	Tx1: 1.5 μC/cm ² Tx4: 1.5 μC/cm ² Tx5: 1.5 μC/cm ² 1.5 μC/cm ² 1.5 μC/cm ²	[A] Ch.2 LH3 - LH4 Area(75%, 1s, 2m) [B] Ch.4 RH3 - RH4 BP(4-63 Hz, 7%, 0.512s)	↓ 1 / 2	→ 3 / 6 (1)16/16(2)16/16	↑ 398.5 / 807 (>30s)	1 1630	↑ 1577
Sep 01, 2016 16:30:52	39.9 Days	Tx1: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx2: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx3: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx4: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx5: (+-+-)(0000)(0)	Tx1: 1.0 mA 1.0 mA Tx2: 1.0 mA 1.0 mA Tx3: 1.0 mA 1.0 mA Tx4: 1.0 mA Tx5: 1.0 mA 1.0 mA	Tx1: 100.0 Hz 100.0 Hz Tx2: 100.0 Hz 100.0 Hz Tx3: 100.0 Hz 100.0 Hz Tx4: 100.0 Hz 100.0 Hz Tx5: 100.0 Hz	Tx1: 160 µs 160 µs 1c2: 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs	Tx1: 100 ms 100 ms Tx2: 100 ms 100 ms Tx3: 100 ms 100 ms Tx4: 100 ms Tx4: 100 ms Tx5: 100 ms 100 ms	Tx1: 1.0 μC/cm ² 1.0 μC/cm ² 1.0 μC/cm ² Tx2: 1.0 μC/cm ² Tx4: 1.0 μC/cm ² Tx5: 1.0 μC/cm ² 1.0 μC/cm ² 1.0 μC/cm ²	[A] Ch.2 LH3 - LH4 Area(75%, 2s, 2m) [B] Ch.4 RH3 - RH4 Area(63%, 2s, 2m)	♣ 2.1 / 3	19.6 / 28 (1)6/8(2)6/8	↑ 222.5 / 317 (>30s)	1 510	1 510
Jul 26, 2016 11:43:35	37.1 Days	Tx1: (+-+-)(0000)(0) (0000)(+-+-)(0) Tx2: (+++-)(0000)(0) (0000)(+-+-)(0) Tx3: (++-)(0000)(0) (0000)(++-)(0) Tx4: (+++-)(0000)(0) (0000)(+-+-)(0) Tx5: (++-)(0000)(0) (0000)(+-+-)(0)	Tx1: 0.5 mA 0.5 mA Tx2: 0.5 mA 0.5 mA Tx3: 0.5 mA 0.5 mA Tx4: 0.5 mA Tx5: 0.5 mA Tx5: 0.5 mA 0.5 mA	Tx1: 100.0 Hz Tx4: 100.0 Hz 100.0 Hz Tx5: 100.0 Hz 100.0 Hz	Tx1: 160 µs 160 µs 160 µs 160 µs 160 µs Tx3: 160 µs 160 µs Tx4: 160 µs 160 µs Tx5: 160 µs 160 µs	Tx1: 100 ms 100 ms Tx2: 100 ms 100 ms Tx3: 100 ms 100 ms Tx4: 100 ms Tx5: 100 ms Tx5: 100 ms	Tx1: 0.5 μC/cm ² Tx4: 0.5 μC/cm ² 0.5 μC/cm ² Tx5: 0.5 μC/cm ² 0.5 μC/cm ² 0.5 μC/cm ²	[A] Ch.2 LH3 - LH4 Area(75%, 2s, 2m) [B] Ch.3 RH1 - RH2 LL(75%, 4s, 2m)	5.3 / 7	↓ 11.3 / 15 (1)6/8(2)6/8	199.2 / 264 (>30s)	1 446	1 445
Jul 05, 2016 09:02:39	21.1 Days	OFF	OFF	OFF	OFF	OFF	OFF	[A] Ch.1 LH1 - LH2 LL(75%, 4s, 2m) [B] Ch.3 RH1 - RH2 LL(75%, 4s, 2m)	5.3 / 4	15.9 / 12 (1)6/8(2)6/8	5.3 / 4 (>30s)	35	0