

Brainsight® Repetitive Specifications

cTMS

Pulse Type (+ve pulse width, -ve Pulse width)		M-Ratio	10 Hz	25 Hz	50 Hz	100 Hz	200 Hz	400 Hz	800 Hz	1000 Hz	Max Freq. (Hz) at 100% output	Maximum Output (%)
Unidirectional train Balanced Pulses	(45µs, 145µs)	0.2	100	100	49	24	11	NA	NA	NA	24	100
	(60µs, 185µs)	0.22	100	82	40	19	9	NA	NA	NA	20	100
	(75µs, 225µs)	0.25	93	55	27	13	6	NA	NA	NA	15	93
	(11µs, 54µs)	0.76	100	100	100	100	100	100	65	49	550	100
	(20µs, 78µs)	0.139	100	100	100	100	91	43	19	14	184	100
	(30µs, 105µs)	0.1627	100	100	100	91	44	20	NA	NA	91	100
	(40µs, 131µs)	0.182	100	100	100	54	26	12	NA	NA	55	100
	(50µs, 158µs)	0.1987	100	100	70	34	16	NA	NA	NA	35	100
	(60µs, 185µs)	0.2165	100	97	47	23	10	NA	NA	NA	24	100
	(70µs, 212µs)	0.2365	97	66	32	16	7	NA	NA	NA	17	97
(80µs, 238µs)	0.2599	78	57	28	13	6	NA	NA	NA	18	85	
Bi-Directional	(86µs, 255µs)	0.2756	78	47	23	11	NA	NA	NA	NA	15	78
	+ve (60µs, 100µs)	1	43	43	43	26	13	5	NA	NA	63	43
	-ve (60µs, 100µs)	1	43	43	43	21	10	4	NA	NA	50	43

Higher output possible with possible decay (displayed during planning step)