

WhisperSom™ Neuromodulation Therapy Duration Estimates

	<u>Mild</u>	<u>Moderate</u>	<u>Severe</u>	<u>Severe</u>	<u>Severe</u>
Apnea Hypopnea Index (AHI - apneas per hour)	6	16	31	40	60
Sleep Hours	8	8	8	8	8
Total Apneas per Night	48	128	248	320	480
Therapy Duration per Apnea (seconds)	0.6	0.6	0.6	0.6	0.6
Total Therapy Time per Night (sec)	28.8	76.8	148.8	192	288
Total Therapy Time per Night (minutes)	0.48	1.28	2.48	3.2	4.8
Percent of Sleep Time	0.10%	0.27%	0.52%	0.67%	1.00%
Breaths Per Minute	12	12	12	12	12
Breaths Per 8 Sleep Hours	5,760	5,760	5,760	5,760	5,760
Breaths Treated	48	128	248	320	480
Percentage of Breaths Treated	0.83%	2.22%	4.31%	5.56%	8.33%

CPAP, Inspire, and Mandibular Advancement Device (MAD - aka oral appliance) Therapy Duration Estimates

	<u>Mild</u>	<u>Moderate</u>	<u>Severe</u>	<u>Severe</u>	<u>Severe</u>
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Breaths Treated	5,760	5,760	5,760	5,760	5,760
Percentage of Breaths Treated	100.00%	100.00%	100.00%	100.00%	100.00%