**TouchPoints™ and Parkinson's:**

**A Customer Case Study**

### CASE STUDY SUMMARY

#### USER PROFILE
- Billy, 65 year-old man
- Diagnosed with Parkinson's and REM sleep disorder

#### CHALLENGES
- Parkinson's tremors worsen under stress
- REM sleep disorder makes falling asleep and obtaining enough sleep difficult

#### SOLUTION
TouchPoints™ basic with watchbands:
- Yellow setting for 5 minutes when stressed
- Blue setting all day to reduce tremor activity
- Yellow setting for 15 minutes before sleep

#### KEY RESULTS
- +1 hour of sleep nightly
- Parkinson's symptoms more manageable
- Tremors subsided
- More relaxation

Billy Carpenter is a 65-year-old man diagnosed with Parkinson’s and an REM sleep disorder. Although he is on medications to manage his diagnoses, they only “work with a varying degree of success.”

Billy bought TouchPoints™ basic and was kind enough to share how he uses them on a daily basis to help manage his stress, reduce his tremor activity, and improve his quality and quantity of sleep.

“I am thoroughly delighted with my TouchPoints™ basic!” shared Billy. When he received them, he first placed them in his vest pockets and noticed an immediate decrease in his tremor activity.

He noted such success with TouchPoints™ that he discussed with his neurologist the effects and hopes he will not need to increase the dosage of one of the medications he takes to manage his Parkinson’s.
“I am sleeping even better now” he says, mentioning that he has gained an additional hour of sleep every night after he uses TouchPoints™ for 15 minutes before he sleeps.

“Thank you for a wonderful device that has improved my quality of life with PD. I am so glad that my wife Carolyn learned about TouchPoints…I highly recommend them!”

Billy, we want to sincerely thank you for sharing your story with us. We hope that TouchPoints™ can impact others suffering from PD and we wish you the best in the future. Together we can make a meaningful difference in people’s lives.

About TouchPoints™:

Neuropsychologist Dr. Amy Serin and executive and child advocate Vicki Mayo founded The Touchpoint Solution™ in late 2015 with the mission of bringing relief to the millions of people who suffer from stress and anxiety. Over the last decade, Dr. Serin’s work in therapy and neuroscience led to the discovery that a component of successful PTSD treatment could be used as a stand-alone product for gifted children and executives whose stress and intensities hamper performance, relaxation, sleep, and their ability to cope with sensory stimuli.

Dr. Serin used quantitative electroencephalogram data, existing neuroscientific research, and archival data to quantify significant brain changes after just seconds of use. Dr. Serin recognized that this method was too powerful a treatment to be confined to doctors' offices due to its effectiveness and simplicity and partnered with entrepreneur Vicki Mayo to bring TouchPoints™ to the world.

Dr. Amy Serin
Co-Founder and Chief Science Officer
The TouchPoint Solution™