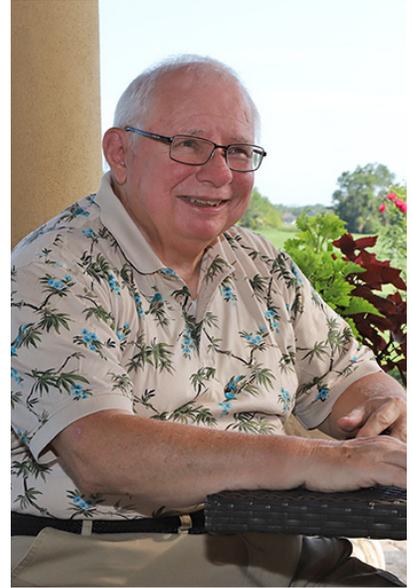


# It's Night and Day

## Ken G.'s DBS Story

Ken was diagnosed with Parkinson's disease in July of 2010. He'd been noticing that it was difficult to make coffee in the morning, and he could barely hold the coffee pot. His wife, Barb, first wondered what was going on when they were sitting on the couch watching a movie and Ken's hand was beating against her shoulder. "I said, 'Stop it.' It was really irritating. And he said, 'I can't.' And I said, 'Well then, you need to call an make an appointment with the doctor, because that's not right.'"



After his diagnosis, he started on medications, which over time ramped up as the disease progressed. "I was taking eight pills a day—six of the one, two of the other. I don't want to say I was discouraged, because I don't let [anything] discourage me, but it was a pain in the butt to be disabled." He couldn't do the things he loved, like playing golf and fishing with his grandchildren. "With fishing, you've got to tie these little knots. I would tell my granddaughter 'you should get your dad or somebody else to tighten this, because it takes me a while.'" He couldn't work around the house, or change the oil in his car, and he was always worried about falling.

**"It was a very easy transition from 'let's think about it' to 'let's make the decision.'"**

Barb had to help him get dressed, and get in and out of chairs. She watched him try to do things around the house that he'd always done. "He still did the dishes, loaded the dishwasher, unloaded it, but it took him all day to do it. [He'd] do a little bit, then have to stop." He'd want to accompany her to the store on errands, but when they got there, he'd have to find a bench and sit down.

As things got worse, Barb remembers thinking "Well, this is what it is—we'll deal with it. We thought there wasn't really anything you could do about it." But eventually, Ken's doctor told him that he was a prime candidate for DBS.

At first he was resistant because they would have to drive all the way to Miami for it, but about four months later, he was ready to explore it. The doctor in Miami told him not to take any pills on the day of the consultation. "And when I did that, [everyone was] ready to jump and grab me, because I couldn't even walk from here to [there]."



After talking with the implant team in Miami, "it was a very easy transition from 'let's think about it' to 'let's make the decision.' It was a no-brainer." The next choice he had to make was which device to he wanted. He remembers his doctor saying, "do you want to go to the hospital five

times in 20 years, or once in twenty years?" I said, "I'll take the once. And that was Boston Scientific. 15 years\* on a battery is just unbelievable." More than anything, Ken wants to be able to walk down the aisle with his granddaughter, Ashley, at her wedding. "Why would you want to go take a chance on another operation every 4 or 5 years?"

## "Knowing the debilitation that he had before, and what he's like after the procedure—it's night and day."



He had his DBS implanted almost seven years after his initial diagnosis. His perception of what the implant would be like versus what it was actually like was quite different. "It's amazing what they can do. There's no pain involved, no nothing. It's just amazing, that's all I can say."

"Now, I'm not taking any medicines for Parkinson's." He can dress himself again, chop vegetable for salads, tie knots, drive. And the biggest thing? "Getting my socks or shoes on. I hated shoes that I had to tie, because I couldn't tie. Now, I got my Keds on, and I'm a young kid again."

Before DBS, his family made several trips to Disney World without him. The next time they go, Ken will go, too. "That felt really good [to hear]," Barb said. "We missed him being there."

When asked what she would tell patient considering DBS, Barb said "Knowing the debilitation that he had before, and what he's like after the procedure—it's night and day."

\*Battery life is dependent on the stimulation settings and conditions.

Results from case studies are not necessarily predictive of results in other case studies. Results in other studies may vary.

Indications for Use: The Vercise™ Deep Brain Stimulation (DBS) System is indicated for use in bilateral stimulation of the subthalamic nucleus (STN) as an adjunctive therapy in reducing some of the symptoms of moderate to advanced levodopa-responsive Parkinson's disease (PD) that are not adequately controlled with medication.

Contraindications: The Vercise DBS System is not recommended for patients who will be exposed to the following procedures: Diathermy as either a treatment for a medical condition or as part of a surgical procedure, Electroconvulsive Therapy (ECT) and Transcranial Magnetic Stimulation (TMS). The safety of these therapies in patients implanted with the Vercise DBS System has not been established. Patients implanted with the Vercise DBS System should not have Magnetic Resonance Imaging (MRI). The Vercise DBS System is not recommended for patients who are unable to operate the system or are poor surgical candidates or who experience unsuccessful test stimulation.

Warnings: Unauthorized modification to the medical devices is prohibited. You should not be exposed to high stimulation levels. High level of stimulation may damage brain tissue. Patients implanted with the Vercise DBS System may be at risk for intracranial hemorrhages (bleeding in the brain) during DBS lead placement. Strong electromagnetic fields, such as power generators, security screeners or theft detections systems, can potentially turn the stimulator off, or cause unpredictable changes in stimulation. The system should not be charged while sleeping. If you notice changes in mood or behavior or have thoughts of suicide contact your physician immediately. Chemical burns may result if the Vercise Stimulator housing is ruptured or pierced. The Deep Brain Stimulation System may interfere with the operation of implanted stimulation devices, such as cardiac pacemakers, implanted cardioverter defibrillators, or medication delivery pumps. Patients should operate motorized vehicles or potentially dangerous machinery with caution. It is unknown if the device may hurt an unborn baby. Your doctor may be able to provide additional information on the Boston Scientific Vercise DBS System. For complete indications for use, contraindications, warnings, precautions, and side effects, call 833-DBSINFO or 833-327-4636.

CAUTION: U.S. Federal law restricts this device to sale by or on the order of a physician

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