

Dr. Justin Brown Helps Patients Walk Again

Steve: My name is Steve and I am a spinal cord injury patient on recovery. I was coming down a hill, and I swerved to miss some bikers. I caught a ditch, flipped over my handlebar, and landed square on my head. I had no movement. I was considered a quad after the surgery. I had no movement from the neck down. My right side started coming back and my left side was about two weeks behind that.

Dr. Marcus: Steve's making remarkable progress. He's already being able to put his heel down on the ground and walk, in terms of being able to walk better and not have issues with pain because he was walking with a limp before. I think it's going to be fantastic.

Steve: Dr. Marcus was my podiatrist. He was familiar with Dr. Brown and his procedures, and he advised me to consult with him. From there we had the procedure.

Dr. Brown: I'm able to open the tibial nerve up and separate it into its individual branches, one going to the soleus, one going to the tibialis posterior and two going to the different heads of the gastrocnemius. I use a handheld neuromuscular stimulator and dial it to the precisely the amount of stimulation we need to activate that particular nerve branch. So before I cut them I know that that's the one responsible for the movement I'm seeing. It's a very straightforward procedure and I think it's the most effective procedure we have to reduce spasticity.

Steve: It's just amazing. As soon as I was done with the surgery, I could – yeah, obviously, it was tender, but I could get right on my leg and walk on it. I could feel my heel hit the ground. I can't describe the sensation of just – I just was very happy. I almost feel like I can run. I'm really going to work at this as hard as I can and I think I'll be back. I'm looking at a hundred percent and it wasn't up until this procedure that I felt like I could do that.

Rick: My name's Rick Constantine. I live in Las Vegas Nevada. A driver crossed over the double yellow line, two lanes of oncoming traffic and hit me head on. Yes, I was told I'd never walk again. The best I would do would be learn how to live out on a wheelchair.

[video playing KUSI news on breakthrough by Dr. Brown]

Rick: I was emailed by my daughter a piece from the Channel 9 News here. They interviewed Dr. Brown. He said he had done some extensive research and studies over in France and Asia on spinal cord injuries and paralysis. I emailed him that what had happened to me, I was paralyzed on one side. And then if I could ever be of help, I'd love to be part of his research and studies on paralysis and spinal cord injuries. He called me the next day and said, "When you can you be here?"

He did the surgery in October 18th and it's just gotten better every day ever since. I started to do extensive physical therapy every day of the week, four hours a day. Five weeks to the day after the surgery, I literally walked into Dr. Brown's office for a follow-up appointment. It was like I just woke up out of a dream, that was all a dream. So the best I can describe it,

it's like waking up out of a bad dream. I've helped Dr. Brown show his surgery's a success. And it's my goal in life now is to let everybody else know his surgeries work. I'm the living proof of it. Don't give up.