

[00:00:00.330]
Music Playing

[00:00:08.450] - Dr. Robert Lee

I specialize in stroke rehabilitation. I've been doing this since 2008 and I've taken care of over 3,000 stroke patients during my career. My goal is to help my patients walk or pick up their child again, or take their kid to school or, or get back on the golf course if that's something that they really enjoy doing. The shoulder joint is the most complex joint in the human body. Having a device that actually allows the full degree of freedom not only makes therapy more beneficial, but it also allows our therapists and patients to optimize their recovery.

[00:00:44.370] - Dr. Robert Lee

We know that after certain neurological injuries, a lot of patients suffer from just reduced range of motion, and that typically occurs over time because the patients aren't ranging their shoulder. The Harmony device really is a game changer in terms of neurological recovery. Having a device such as the Harmony, which can safely passively range that joint, it can often prevent the frozen shoulder from occurring to begin with. A lot of other devices only have one arm that you can use at a time, which for stroke patients, if you only have a hemiparetic arm, that's okay for your hemiparetic side. But there's a lot of functions that we do as humans that require both arms.

[00:01:24.230] - Dr. Robert Lee

We know that in the stroke literature, mirror therapy does enhance recovery of the hemiparetic limb. So having that built into the Harmony device, that any therapist or any patient can take advantage of the mirror function at any time, is very useful. When a patient actually hops into the Harmony device and they're in the sync mode where the unaffected arm is able to control their hemiparetic side, I think the patients get this sense that, wait a minute, now I can move this arm. It's not the therapist moving it anymore. It's actually my brain controlling this arm.

[00:02:07.350] - Dr. Robert Lee

And I think that is a great moment for our patients. Never had a patient who has been in the Harmony device complain that they're tired of the therapy. They actually want more. So I have a waitlist of people who are just dying to get back on the device right now.