A new robotic device is designed to help stroke patients recover their motion in their arms.

Mannie Schoffer

As a sophomore in college, Mary O’Regan was an assistant to a patient’s friend who had lost part of her arm.

“Apart from helping her shower and bathe, I was responsible for feeding her and taking her to appointments,” O’Regan saidorn a+

As a result of her work, she was inspired to work in healthcare, particularly with patients who have had strokes.

“Many patients who have had strokes lose function in their arms,” O’Regan said. “She could extend and flex her arm, but she couldn’t control it.”

In an effort to help patients like Mary, O’Regan decided to pursue a career in engineering. She is working on a robotic device called The Teaching Brace, which is designed to help stroke patients recover their motion in their arms.

The Teaching Brace uses sensors to monitor muscle activity in the patient’s arm, and uses that information to control a motor that helps the patient regain motion in their arm.

O’Regan is working on refining the device, and hopes to test it in a clinical trial in the near future.

“Ultimately, we want to help patients who have had strokes to regain control of their arms,” O’Regan said. “We believe that our device can help them achieve that goal.”

The device is designed to be used in conjunction with physical therapy, and is intended to help patients regain control of their arms.

“Stroke recovery is a challenging process, and our device is designed to help patients make progress,” O’Regan said. “We are excited to see how it will perform in clinical trials.”

The Teaching Brace is currently in development, and O’Regan hopes to have it tested in clinical trials within the next year.

“The device is designed to help patients regain control of their arms, and we believe that it has the potential to make a real difference in their lives,” O’Regan said. “We are committed to continuing to refine the device and bringing it to market.”

O’Regan is optimistic about the future of the device, and believes that it has the potential to make a real difference in the lives of stroke patients.

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