

Technology at Sunnyview

Casey Cowan, MSOTR/L and Karah Lenge, DPT are clinicians on the inpatient neurovascular rehabilitation team who frequently use technology. Here's a little bit about each technology at Sunnyview:

- **RT300 leg and arm stim bike** – Uses electrical stimulation to help muscles contract in the arms or legs to work on improving function, endurance, strength, sensation, and range of motion.
- **XCITE functional workstation** - Has a library of pre-programmed activities, (i.e. brushing your hair, going from sitting to standing), and uses electrical stimulation to help muscles contract while performing these activities to improve the patient's functional independence.
- **BURT** - Uses a robotic arm so a patient can use their arm to participate in games on a computer screen, helping to improve their range of motion and strength.
- **EKSO and ReWalk** – Both are robotic walking devices that allow a patient to work on walking and balance, even if they do not have use of their legs.
- **Therastride** - A body weight supported treadmill system that allows a patient to work on walking and balance.

Happy Holidays! Without the support of donors like you, our patients would not have access to these technologies at Sunnyview! We can't thank you enough!