



# WELCOME TO YOUR LUCI "NO-CRASH" COURSE.

We want to help you quickly and easily understand LUCI's features so that you can empower your patients to fully explore the world LUCI opens up.

Some of LUCI's features – like drop-off and tip protection, cloud-based communication, caregiver alerts and more – require real-world driving and are difficult to demonstrate inside a clinic.

But collision avoidance comes standard with LUCI, and here's how you can put it to the test with new riders in your clinic:

**TIP:** If the rider has no experience driving power wheelchairs, we recommend doing that first, so that they can have an introduction to powered mobility.

**NOTE:** Make sure LUCI knows your reaction time. It's easy to do in the LUCI Set-up Mode.

## DEMONSTRATION 1: OVERRIDE

LUCI's forward-facing FusionSensor, the Scout, provides the front line of defense against obstacles. Use the box LUCI came in, a seat cushion box, or, even, a trash can to demonstrate collision avoidance.

1. Set the obstacle several feet in front of the rider and ask them to run into the box.
2. Then, move the obstacle behind the rider and try the same thing going backwards.

**TIP:** Try putting the wheelchair's speed setting to Indoor 5 or Outdoor 3 for these demonstrations, so the user can feel the deceleration of LUCI as they approach the target.

## DEMONSTRATION 2: SPIN AROUND

If a caregiver is driving the wheelchair or walking alongside it, LUCI's side FusionSensors will prevent the chair from turning that direction.

1. Ask the user to turn in a circle. While they are turning place the LUCI box, a broom or yourself in the line of the turn, so that LUCI stops the chair.
2. While the rider is still holding the joystick to turn (the chair would be stopped), remove the obstacle and allow the chair to resume it's motion.

## DEMONSTRATION 3: CROWD CONFIDENCE

If there is room in your facility, demonstrate LUCI's "following" feature.

1. Stand in front of the wheelchair so that the user can't go.
2. Ask them to hold forward on their controls, as you begin to walk forward in front of the chair, so that the chair matches your speed.

### DID YOU KNOW?

The MyLUCI app is available on iOS and Android. MyLUCI gives riders and permitted caregivers access to data and allows them to communicate as a support team. Go to [myLUCI.com](http://myLUCI.com) or download the app to set up your profile. There you will be able to access and manage information, such as:

- Driving information LUCI is tracking.
- Health information from LUCI-compatible devices, such as Apple Watch or Google Fit.
- Tools to share data and information with your contacts and caregivers.
- Personalized LUCI text and email alerts.
- Much, much more!

# LUCI DOES NOT DRIVE ITSELF, AND THAT'S BY DESIGN.

We wanted the driver to always be in the loop. And we know that each person has a unique driving style, which is why we've put together some "pro-tips" for driving with LUCI.

## 1 LET LUCI WATCH YOUR SPEED.

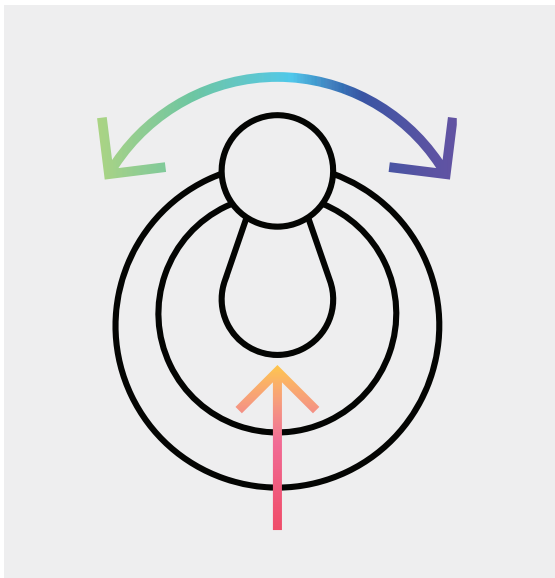
LUCI is tuned to a rider's reaction time instead of an arbitrary speed setting. We know that's a new way to think about this. But instead of making riders choose which settings work best for which environment they're in, LUCI regulates speed, making these decisions a lot easier and keeping everyone a lot safer.

Most LUCI drivers will pick their fastest preferred speed (say Outdoor 3-4) and use it all the time.

## 2 "SWOOSH" - DON'T FLICK OR TAP.

Since LUCI is watching its surroundings, riders just need to tell LUCI where to go and they'll get close. If LUCI stops the chair before the rider wants, they can move the joystick left/right of the target direction. We call this "the swoosh," and it's the biggest change for most drivers.

If it's a particularly tight area, continuing to swoosh will usually allow LUCI to find the free space to go safely.



## 3 IT'S OKAY TO OVERRIDE SOMETIMES.

Sometimes riders will need to push things open with your footplate. Sometimes they'll need to pull in and touch the dashboard to get in their van or get right up against something for transfer. In all these situations, LUCI is going to stop you short, and it's okay to use the override feature.

**NOTE:** This changes the speed setting point above. When using the override feature, riders will want to adjust their speed setting.

## 4 KEEP YOUR SENSORS CLEAR.

When the status light on the Dashboard turns yellow, that means something is really close in the direction the rider is trying to drive. It might be a blocked sensor (flowing clothes, a bag or other item), or there might be something a rider can't see. The indicator is intended to help show what LUCI is thinking.

## 5 LUCI IS ALWAYS GETTING BETTER.

LUCI gets better with time. LUCI is wicked smart, but the world is a complex place. When LUCI units are connected to Wi-Fi, LUCI will get the latest software updates and improvements automatically.

We need to know what to improve, so riders and clinicians can also press the LUCI button five-times when they find an issue so we can have the specific data to work on that issue.