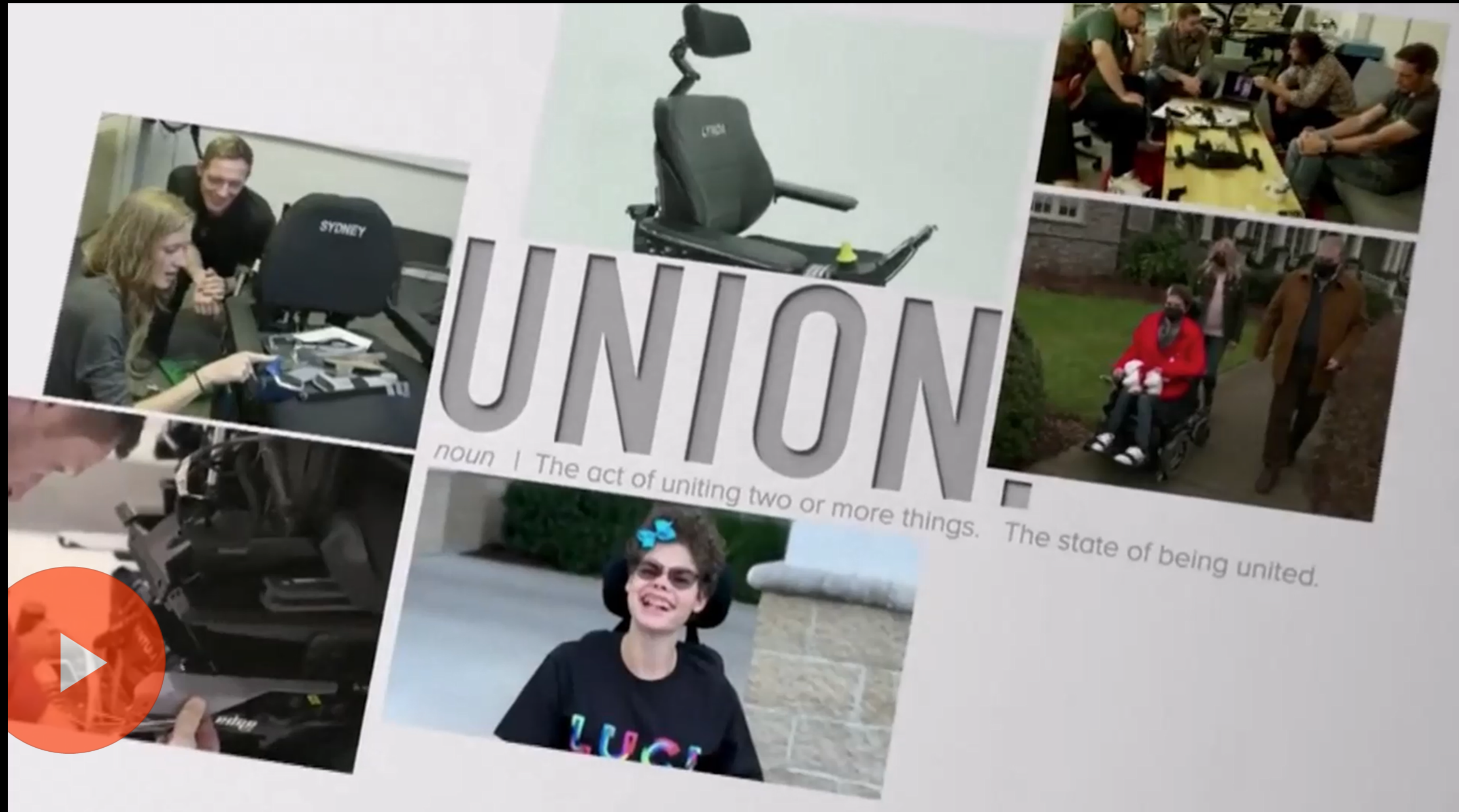


WELCOME TO LUCI





WHEELCHAIR SMARTER

LUCI 101: INTRODUCTION TO LUCI

CURRENT MODELS

Model 100 – Permobil M3

Model 101 – Permobil F3

Model 102 – Permobil F5 (pre-2019)

Model 104 – Permobil M5

Model 105 – Permobil F5 (2019+)



Permobil M-Series



Permobil F-Series

FUELED BY COLLABORATION

CLINICAL ADVISORS



Jean Minkel, PT, ATP



Michelle Lange, OTR/L, ABDA, ATP/SMS



Kelly Waugh, PT, MAPT, ATP

FOUNDATIONS



FUNDING ADVISOR

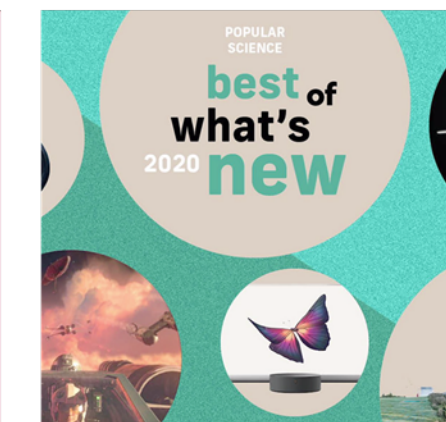


Claudia Amortegui, Orion Consulting

TECHNOLOGY PARTNERS



AWARDED BY



ORDERING AND QUOTES AND SALES SUPPORT

ORDER AND REQUEST FOR QUOTE 

PLEASE COMPLETE ENTIRE FORM

Request A Quote Place An Order

P.O. #: QUOTE #:

PROVIDER INFORMATION

Provider Company Name: Billing Address: Shipping Address: Same as billing
RECIPIENT NAME: RECIPIENT NAME:

Provider Contact Name: STREET: STREET:

Referring Therapist and Clinic: CITY: STATE: CITY: STATE:

Client Reference / Order Reference Number: ZIP CODE: COUNTRY: ZIP CODE: COUNTRY:

PATIENT CHAIR INFORMATION

Is this for a new wheelchair order or a retrofit to an existing wheelchair?
 New Chair Order Retrofit Existing Chair

Does the wheelchair include headlights? YES NO
If yes, please select a headlight kit (optional and free of charge)

Wheelchair Make:

Wheelchair Model:

Drive Control Type:
(e.g. joystick, head array, etc.)

Insurance (K0108 - Miscellaneous) or Private Pay?
 Insurance Carrier
 Private Pay

Select LUCI Model: **MSRP: \$8,445.00 USD**

- Model 100 - P002-100 - Compatible with Permobil M-3
- Model 101 - P002-101 - Compatible with Permobil F-3
- Model 102 - P002-102 - Compatible with Permobil F-5 v1 (pre 2019)
- Model 104 - P002-104 - Compatible with Permobil M-5
- Model 105 - P002-105 - Compatible with Permobil F-5 v2 (present)

Any custom chair modifications? If so, explain.

Send completed form to orders@luci.com SDMX2-SOF Rev. E

- Send Order and Request for Quote Form
 - Email to orders@luci.com
- Call 615-813-LUCI; **Option 1** for Sales
- For in-service support requests – including virtual meetings
 - Email Tom Borcharding at tom@luci.com

OPTIONAL HEADLIGHT BRACKETS?

LUCI HEADLIGHT INSTALLATION GUIDE
PERMOBIL M3 / M5

STEP 2 – INSTALL HEADLIGHTS ONTO NEW BRACKETS

Tools Required

- Philips P1 Screwdriver
- Headlight Mounting Brackets (A and B)
- Cable Tie (C)
- M4 x 6mm Screw (D)

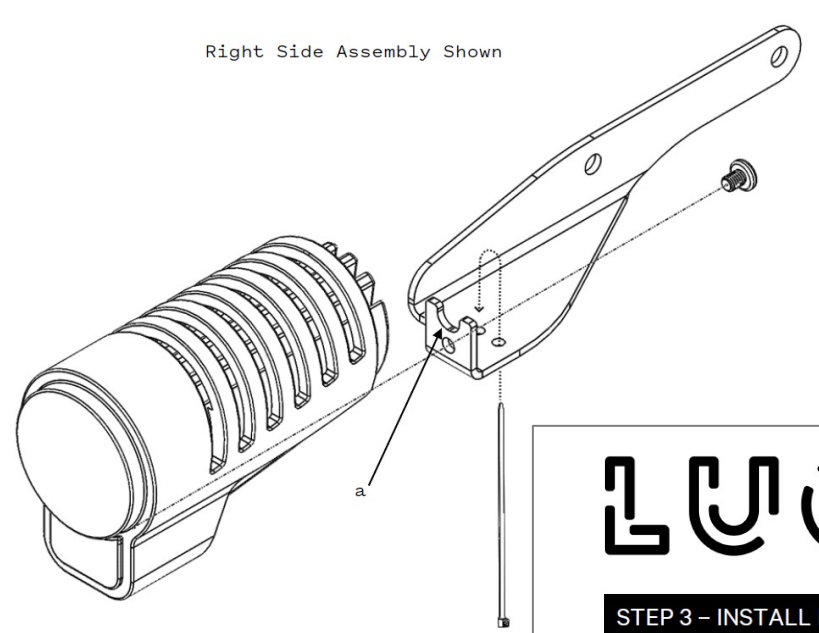
Hold the bracket up to the power cable so that the cable rests in the groove in the bracket's mounting face (a). Loop the cable tie (C) up through the outside hole and around the cable, then down through the inner hole as shown, then close the cable tie but do not tighten it yet.

Install the headlight onto the new bracket using the M4 screw (D).

After tightening the headlight to the bracket, tighten the cable tie to secure the headlight power cable. Trim excess length of cable tie.

Repeat procedure for other side.

Right Side Assembly Shown



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LUCI HEADLIGHT INSTALLATION GUIDE
PERMOBIL F3 / F5

STEP 3 – INSTALL BRACKET ASSEMBLY ONTO SMART FRAME

Tools Required

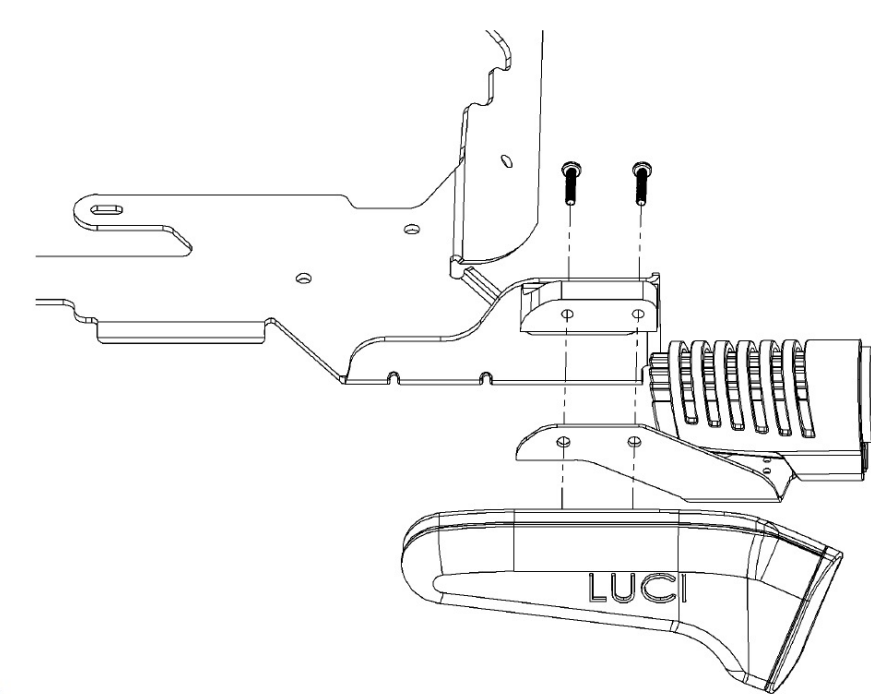
- Philips P1 Screwdriver
- M4 x 20mm Screw (D)

Remove the two screws holding the front Fusion Sensor Pod to the Smart Frame. NOTE: These screws may be difficult to remove due to thread locking compound so be careful not to strip the screw heads.

Using the M4 x 20mm screws, loosely mount the bracket assembly between the smart frame and sensor pod. Check the headlight alignment, then gently rotate the lens end of the sensor pod downward while tightening the screws. We recommend using a small amount of thread lock compound on these screws.

Repeat the process on the other side of the chair.

*Hint: Raise the seating assembly to make the mounting screws easier to access



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Page 4 of 4

- **Headlight compatibility is a configurable option when asking for quotes and orders**
- Different brackets for M vs. F
 - P002-325 – compatible with new Permobil M lights
 - P002-327 – compatible with the new Permobil F lights

FUNDING 101

- K0108 – Miscellaneous
- Letters of medical necessity
- Reference the Funding Toolkit with clinicians and ATPs– download .pdf copy here:
www.luci.com/for-clinicians



MAX: A USER STORY



THINK LUCI WHEN:

- Your client comes into the clinic and the caregiver is driving the chair.
- You hold your breathe as the client heads to the doorway.
- Your client is not able to 'take a walk with you' down the hallway.
- You are closing in on an hour of re-programming the chair, so the person can 'control' the chair.

THINK LUCI WHEN:

- An attendant operated joystick is being requested, because there are places the client just can't manage independently.
- You are wrestling with the question “as a power chair driver, is this person likely to present harm to self or others in the area...”
- You are being asked to ‘take the keys away’ from a current power chair user.
- You question if this person has the visual, cognitive, attentive skills to safely operate a power chair.

WHEN I THINK LUCI I THINK...

“The envelope of who is going to be able to safely operate a chair in a whole variety of environments just opened right up.”

Jean Minkel, PT, ATP
SVP,
Independence Care System



WHAT IS IN THE BOX?



FOUR MAIN HARDWARE INSTALLATION STEPS



Attach the SmartFrame

- No need to remove the seat
- Using 2 thumbscrews and two existing bolts



Install the Scout

- Using provided template to drill 3 holes in right footplate



Attach the Dashboard

- Using existing screws in the Joystick or Omni



Connect the Wiring

- Use existing wire runs
- Zip tie and connect to the hub on the back

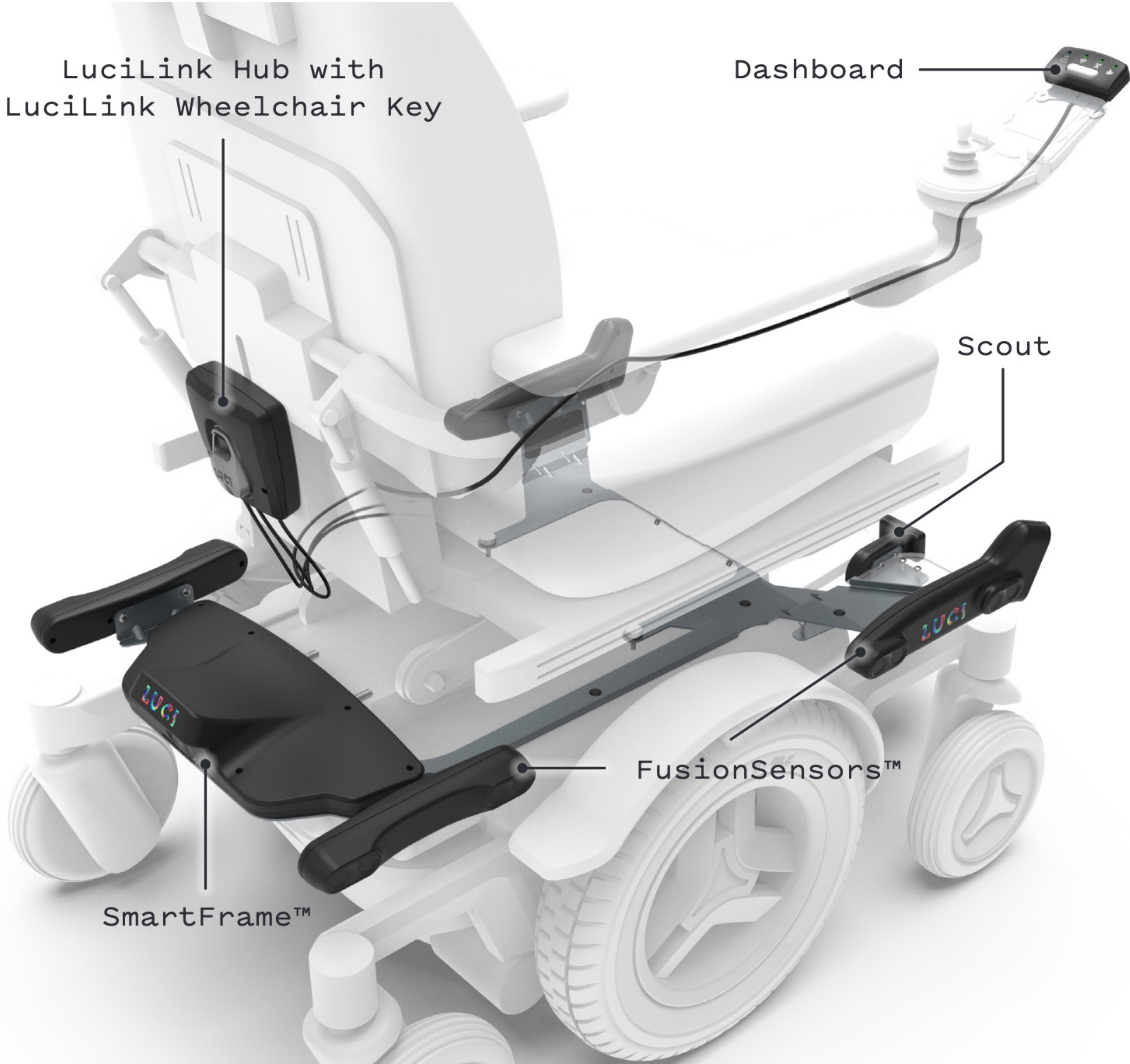
LuciLink Hub with
LuciLink Wheelchair Key

Dashboard

Scout

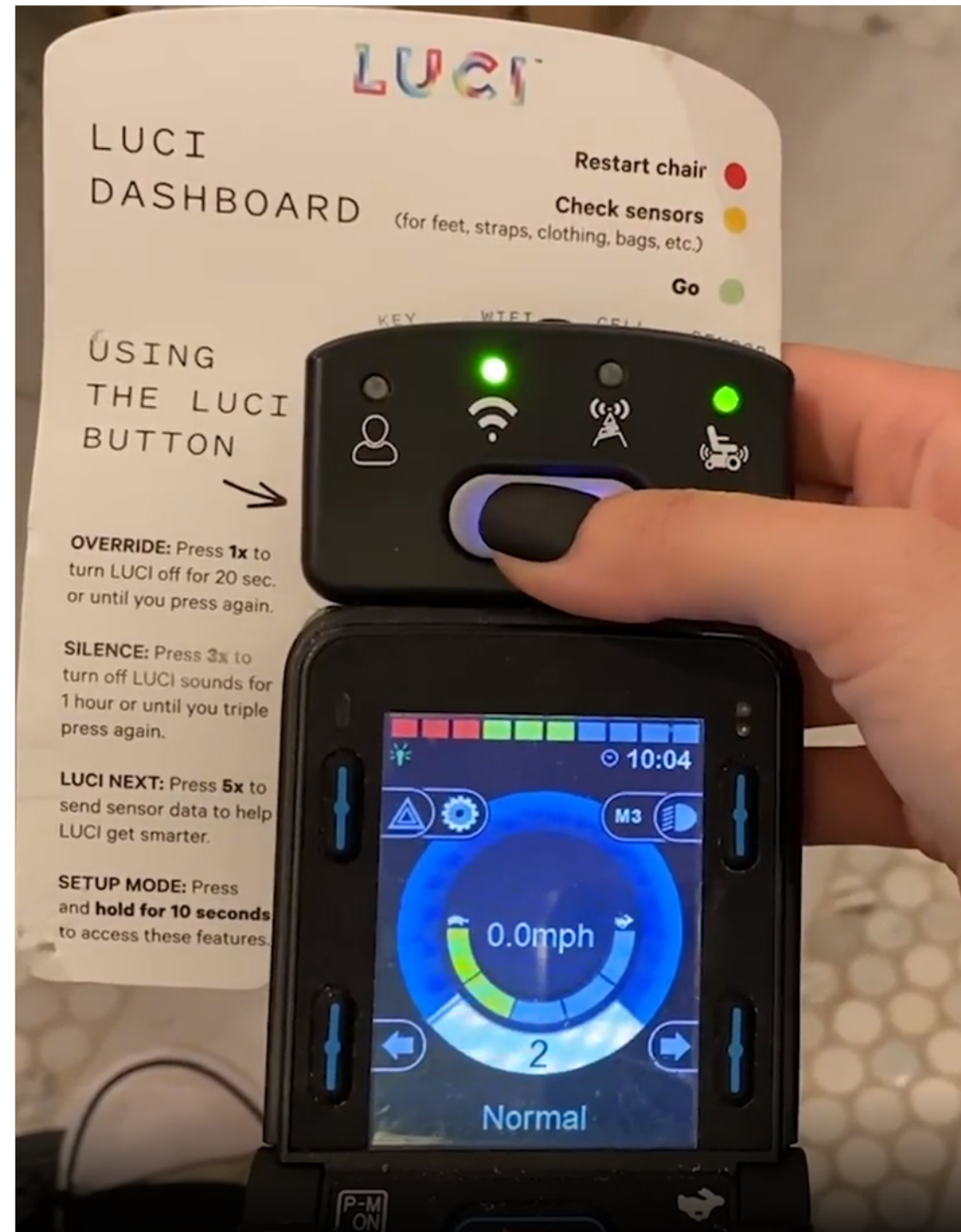
FusionSensors™

SmartFrame™



TWO TYPES OF SOFTWARE

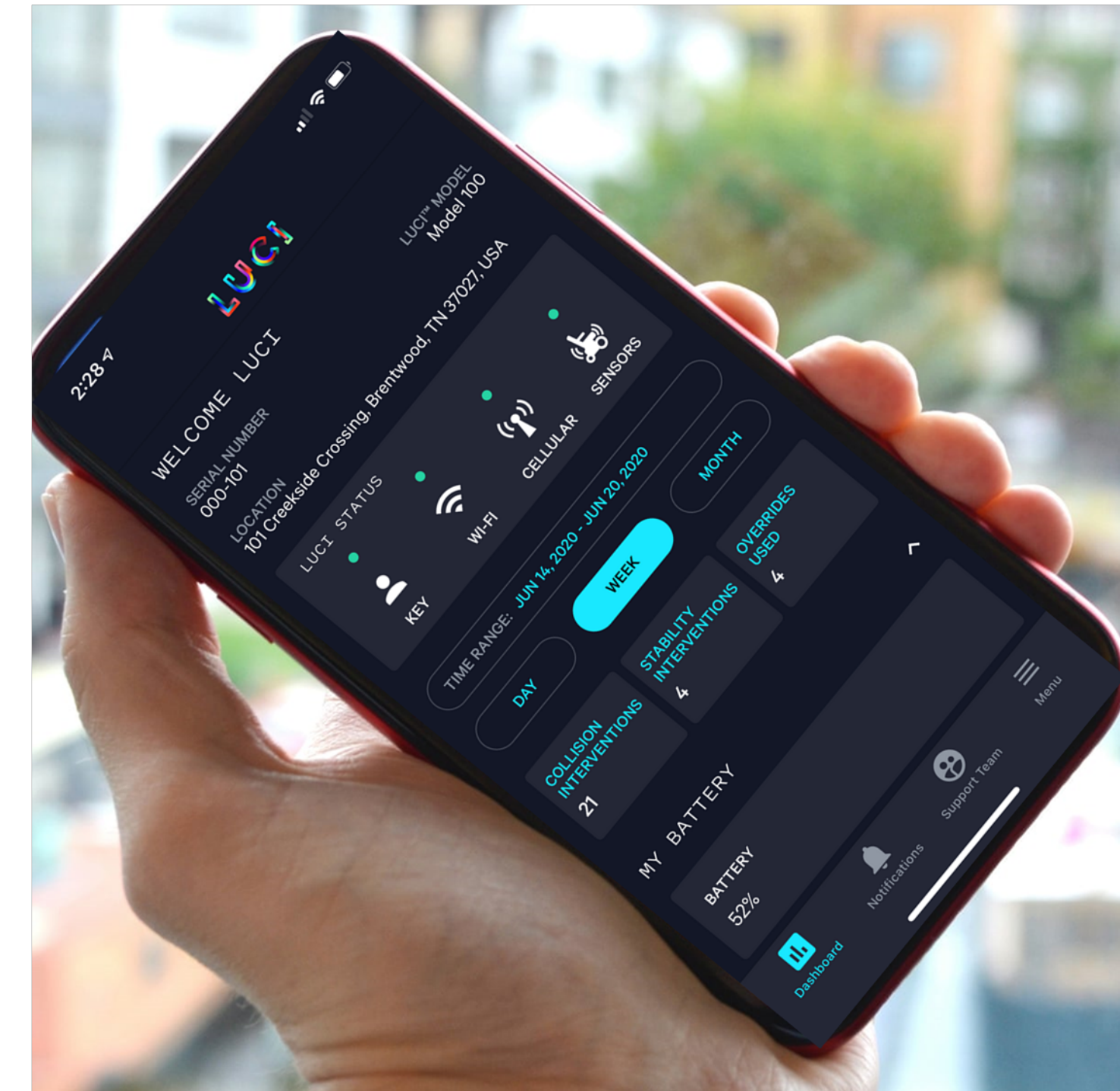
Setup Tool



For setting up a new LUCI user

- Connects to a secure, private on-chair hot spot
- Also gives you the tools for updating settings and doing demos

MyLUCI App



For the user, invited after setup is completed

- View Data
- Alerts and sharing of data
- LuciVar

HOW DOES IT WORK?

“One Type of Sensor is Not Enough”

Patented system combines data from sensor fusion:

- Cameras, ultasonics and RADAR
- Enables never-before-seen possibilities for power wheelchair riders

360° AVOIDANCE COVERAGE

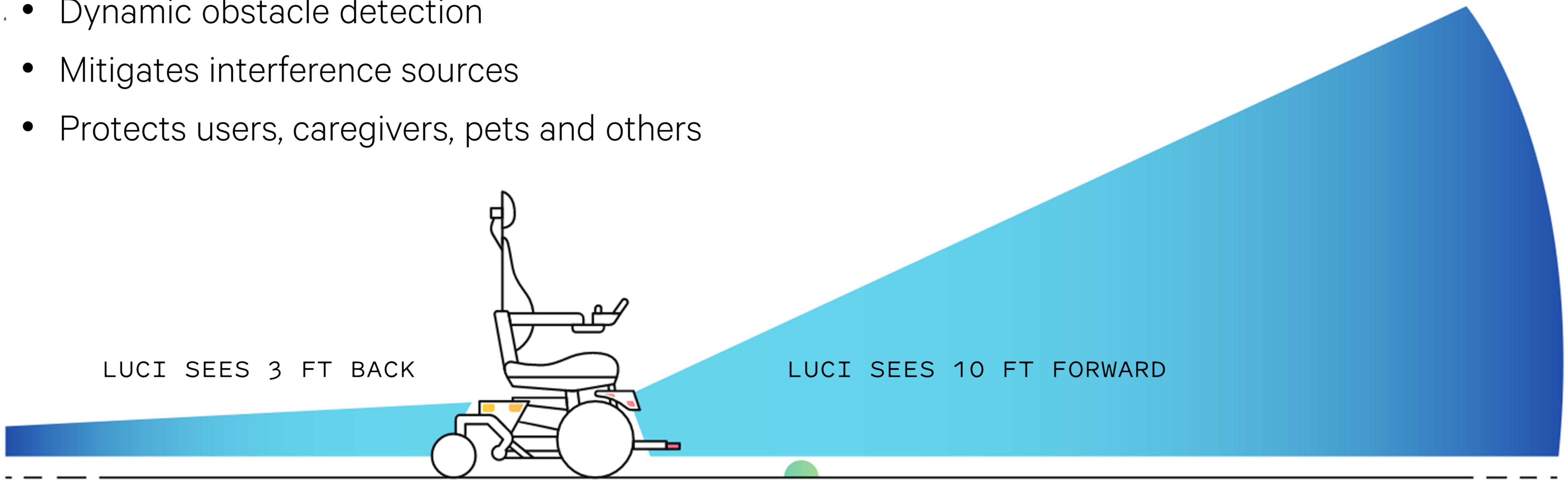


“Bird’s Eye View”



COLLISION AVOIDANCE

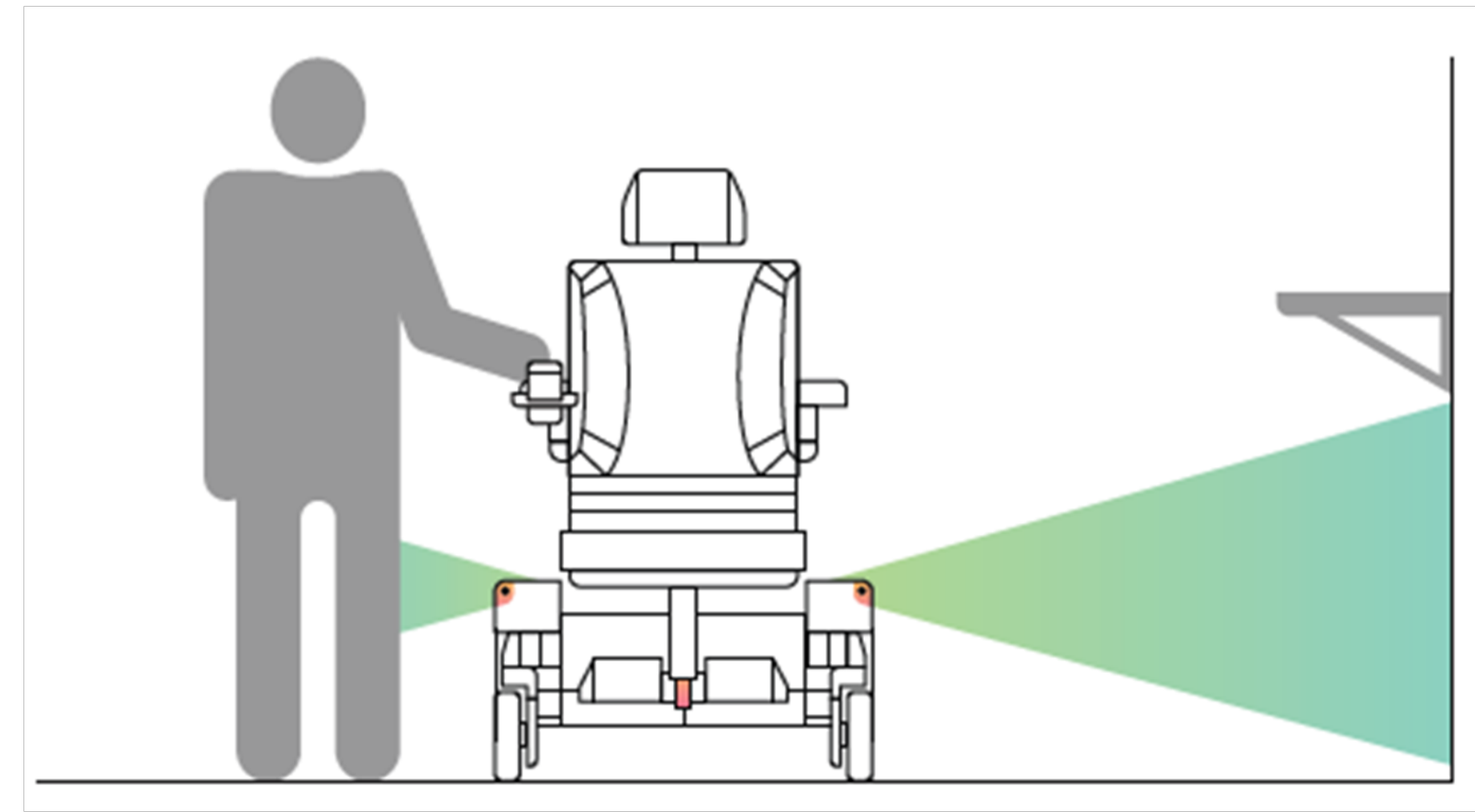
- Dynamic obstacle detection
- Mitigates interference sources
- Protects users, caregivers, pets and others



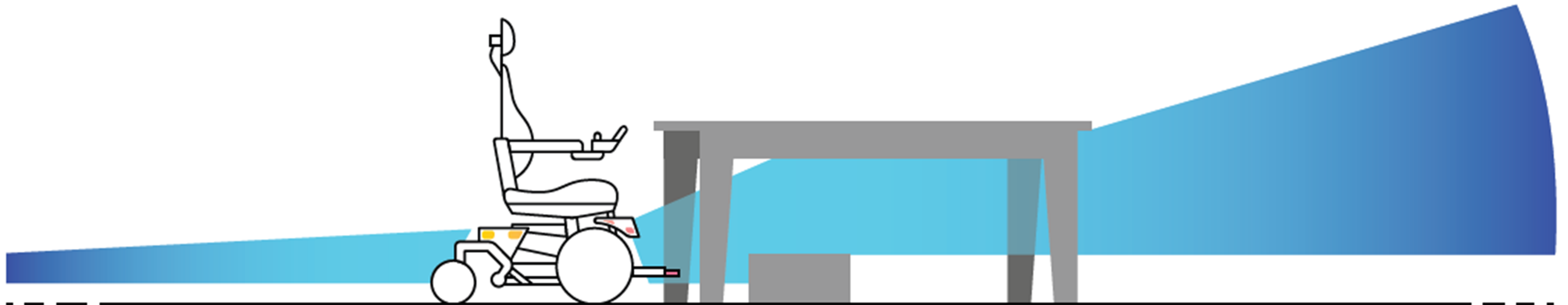


COLLISION AVOIDANCE

- Climbs over smaller thresholds and steps
- Allows pulling into open spaces (tables and desks)



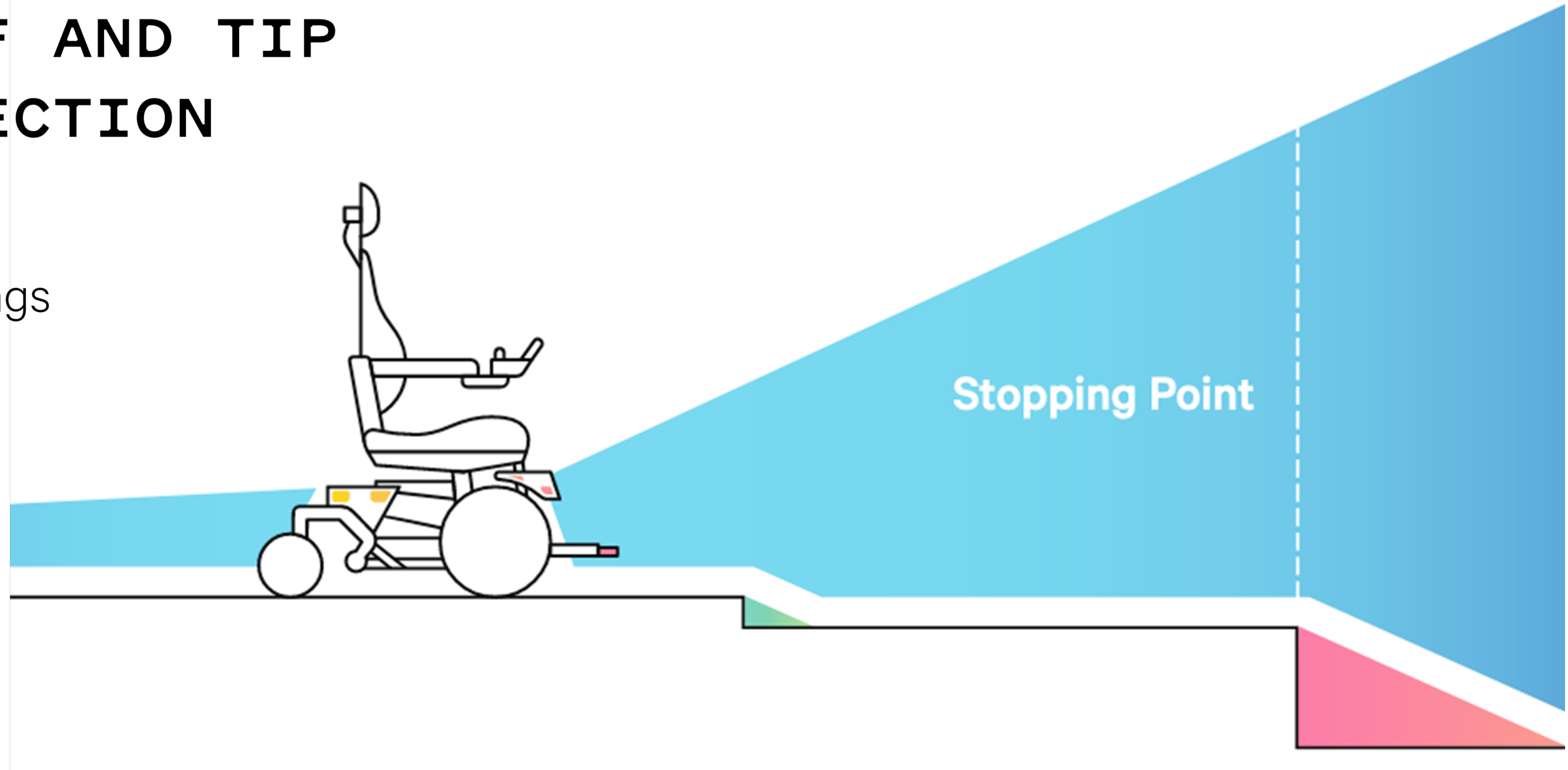
LUCI SEES 3 FT TO THE SIDES
BUT NOT UNDER THE CHAIR!





DROP-OFF AND TIP PROTECTION

- Edge detection
- Unsafe slope warnings





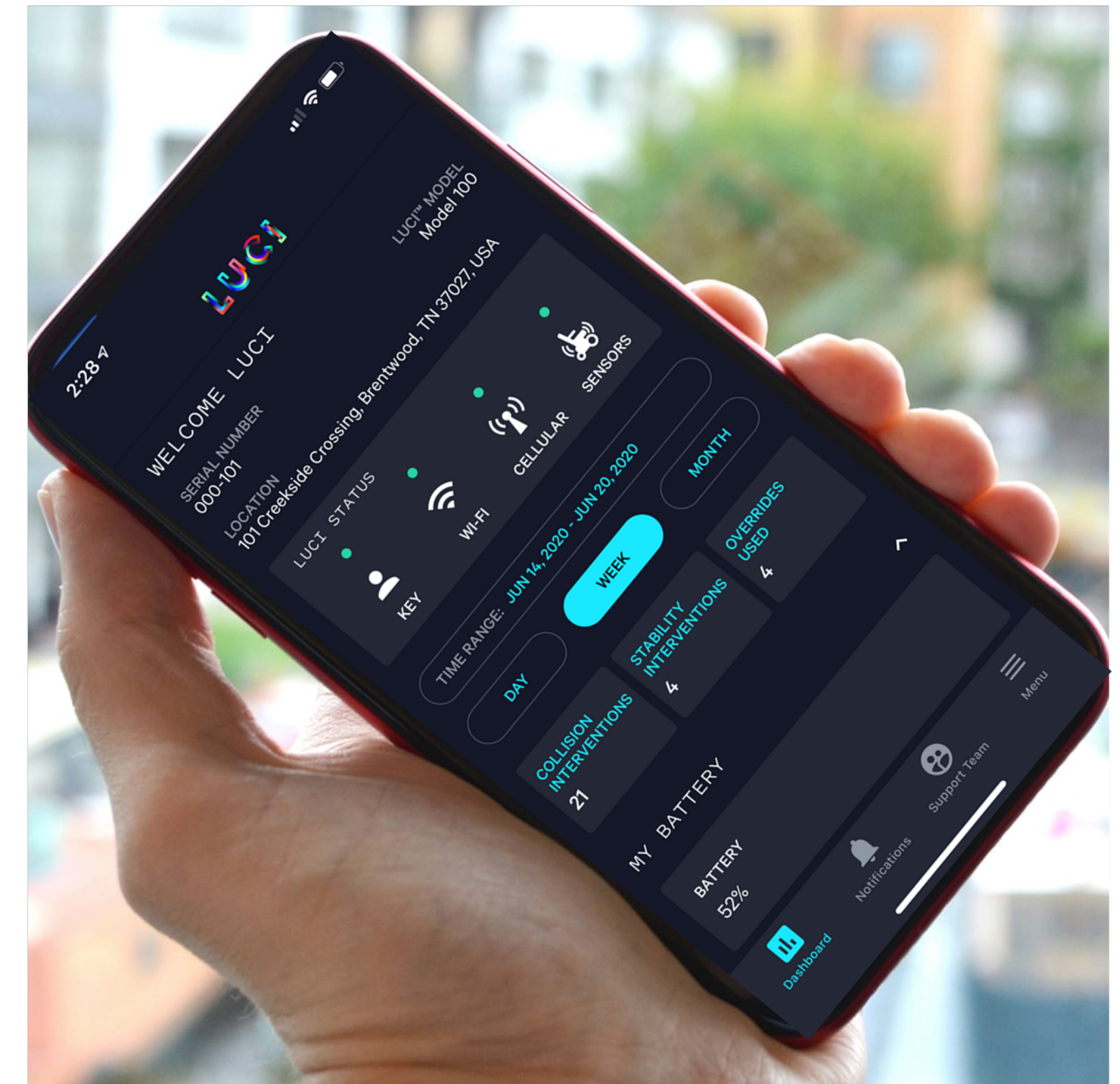
TIP PROTECTION





CLOUD BASED COMMUNICATIONS

- HIPPA secure infrastructure
- iOS, Android or web browser access

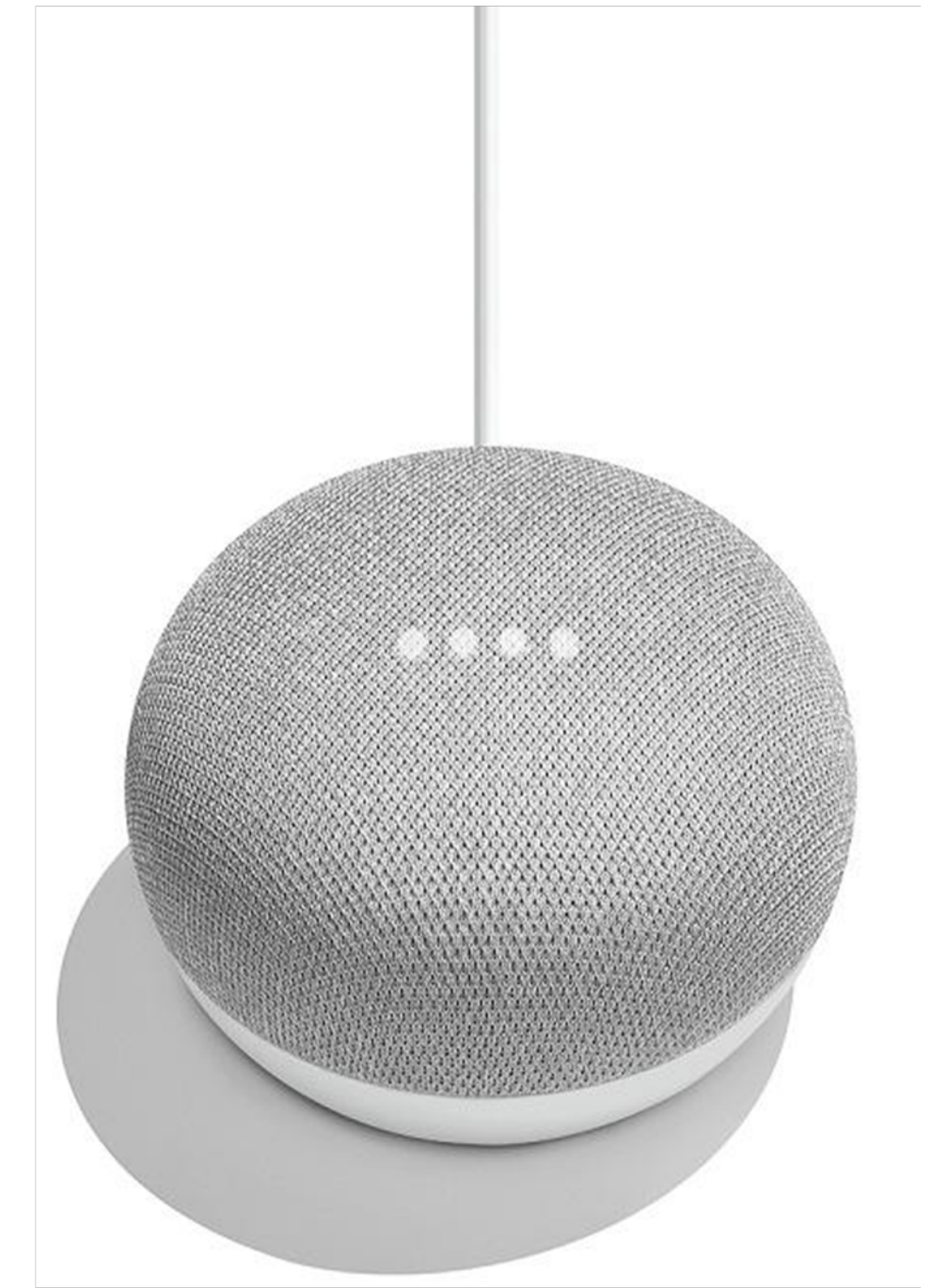


MYLUCI.COM



LUCI + VOICE + HEALTH

- Alexa® and Hey Google® compatibility
- Google Fit and Apple Health connected



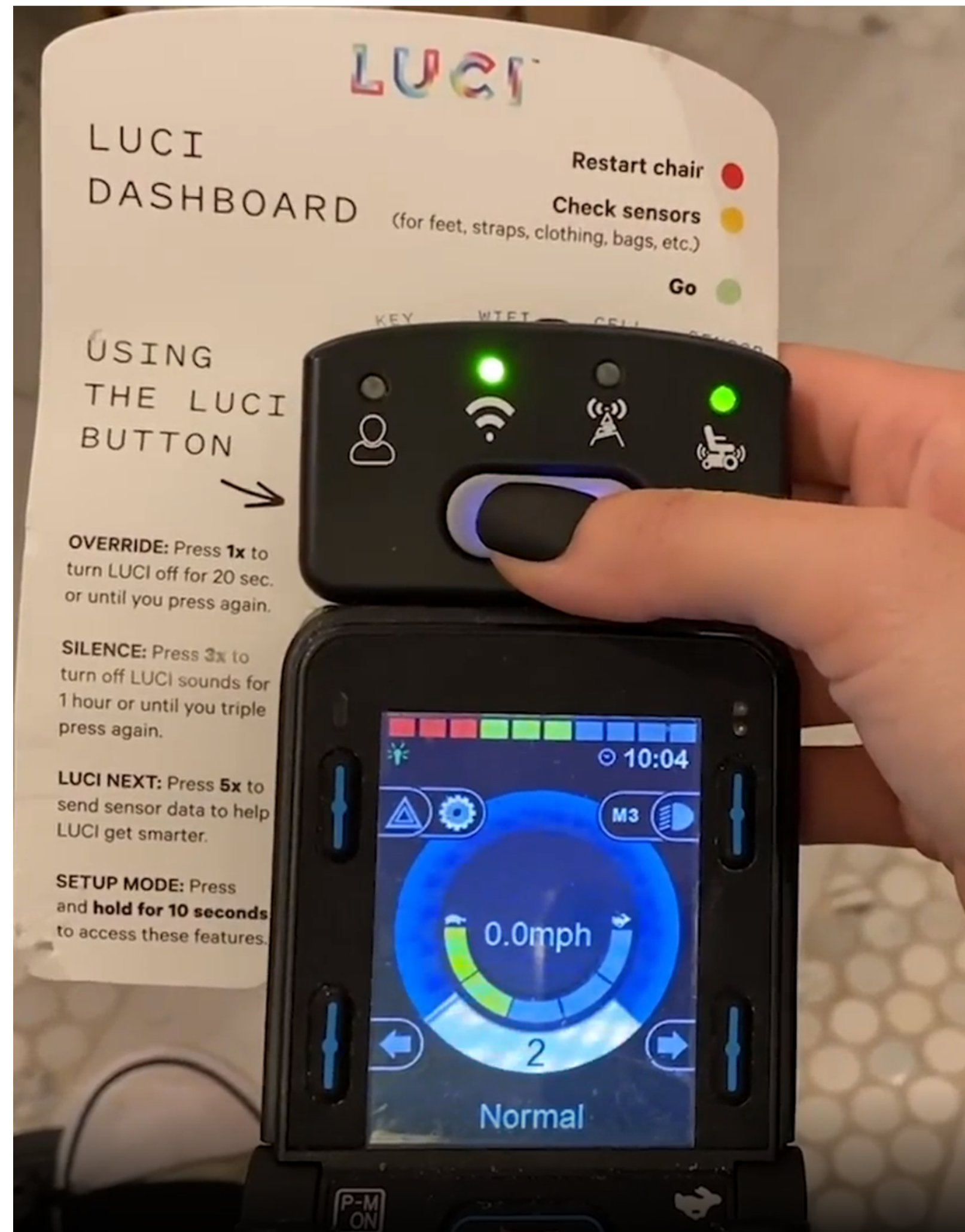
Google Fit

THE DASHBOARD

Main User Interface for LUCI

- Personalized status
- Connection status
- LUCI status
- Override Function
- Access to the Set-Up Tool





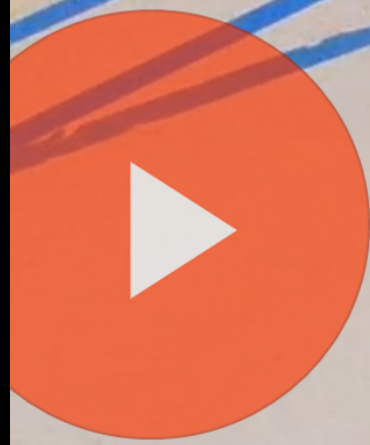
Secure and Easy User Set-Up

- Secure local hot-spot connection
- Personalized wheelchair key
- Captures user's reaction time to optimize the user's drive experience
- Connects LUCI to Wi-Fi networks for future over-the-air software updates

SETTING UP A USER

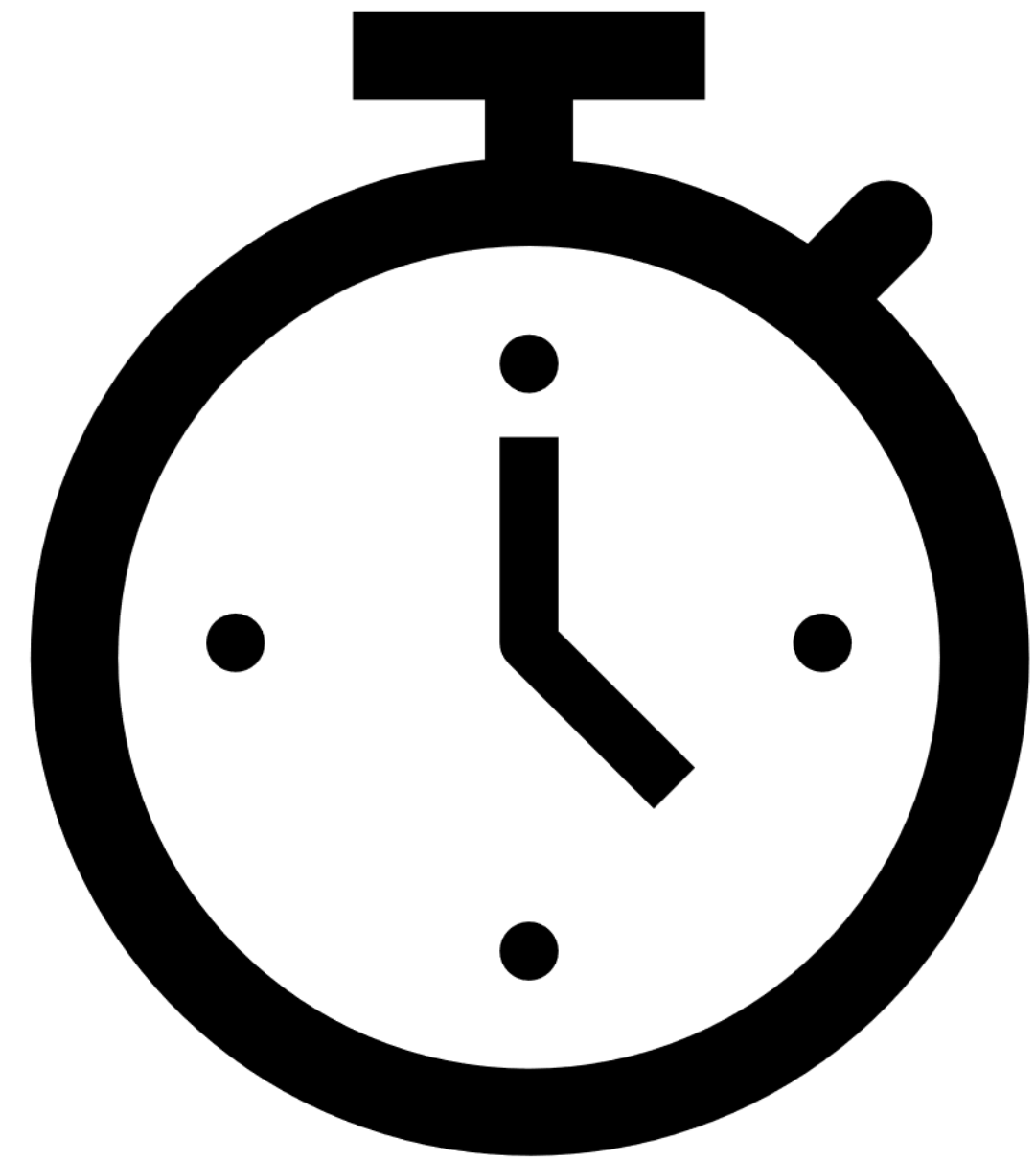


DRIVE DEMO



LUCI

Q&A



LUCI

