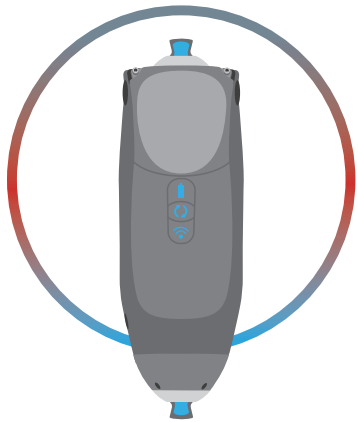
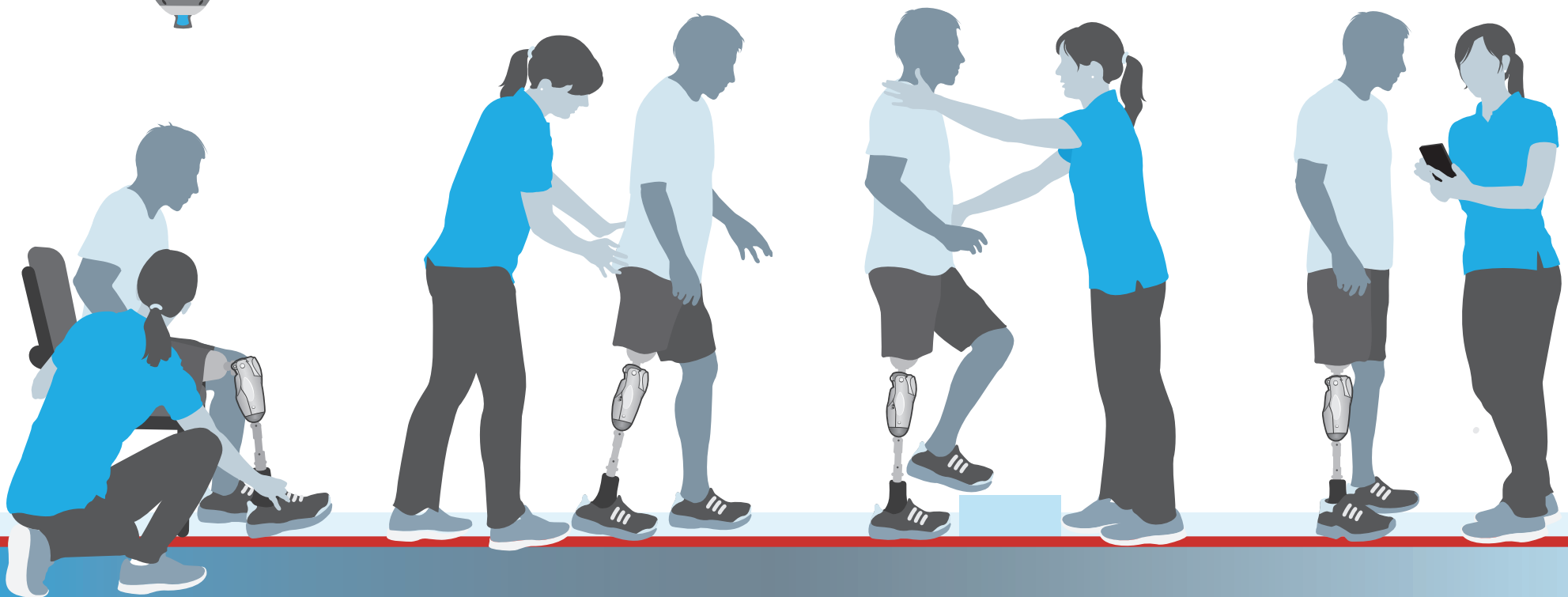




- ▶ CLINICIAN FULL SETUP GUIDE
- ▶ GUIDE D'INSTALLATION COMPLET DU CLINICIEN
- ▶ GUÍA DE CONFIGURACIÓN COMPLETA PARA EL CLÍNICO
- ▶ SETUP GUIDE FÜR ORTHOPÄDIETECHNIKER



PROTEOR
QUATTRO 2
MICROPROCESSOR KNEE

▶ GaitLab App

▶ Application
GaitLab

▶ Aplicación
GaitLab

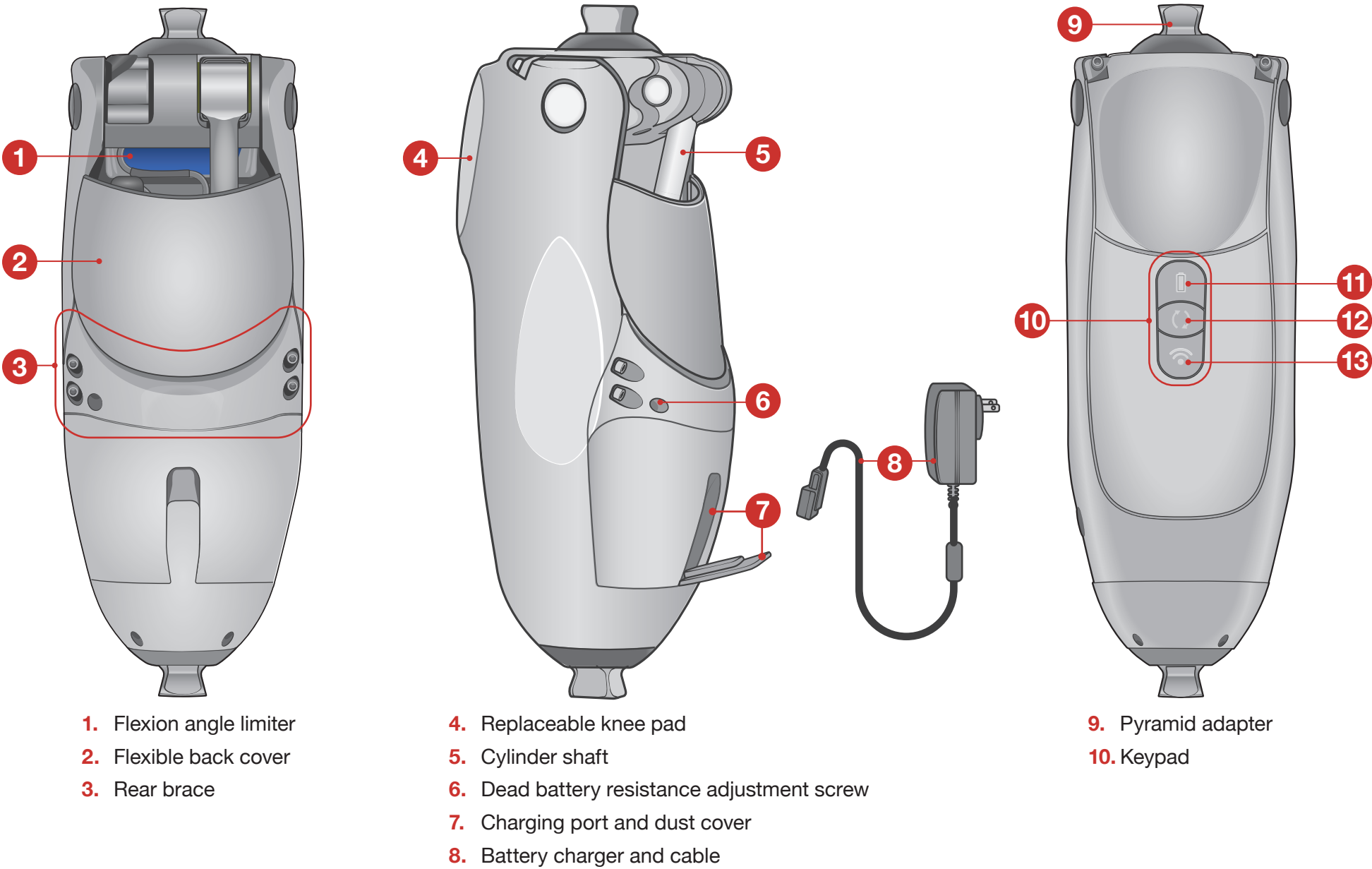
▶ GaitLab-App



1

PROTEOR QUATTRO 2

Microprocessor Knee



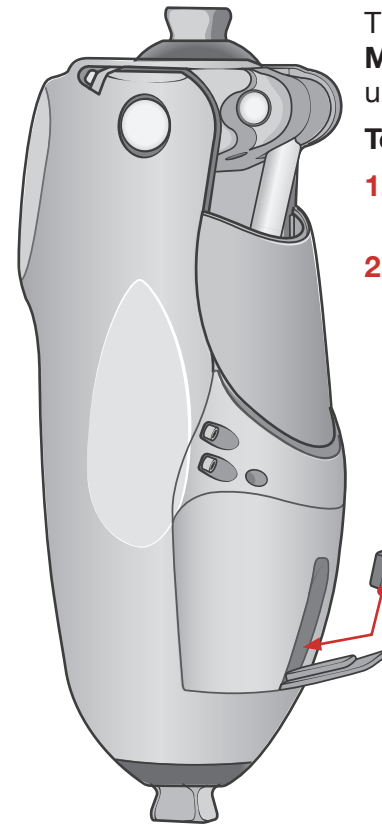
Button	Status	Charge level	LED description
11 Battery Status	Fully charged	51–100%	
	Charged	21%–50%	
	Low	11–20%	
	Very low	1–10%	
	Knee reboot	Hold 6 seconds	
Button	Function	Status	LED description
12 Change Mode	Check activity Press and release	Unlocked	Walking: Alternate:
		Locked	
	Enable/disable lock Press twice	Lock engaged	
		Locked engaged, with very low battery	
		Locked disengaged	Previous LED activity resumes
	Toggle between Walking and Alternate Long press	Current activity: Walking	
		Current activity: Alternate	
		Current activity: Walking Alternate activity not enabled in patient app or unsafe to switch activities	
Button	Function	Description	LED description
13 Wireless	Pair with knee	Pairs with devices	None

LED Key	
Solid green	
Blinking green	
Solid red	
Blinking red	
Blinking blue	
Solid white	
Slow blinking white	
Fast blinking white	

2

GET STARTED

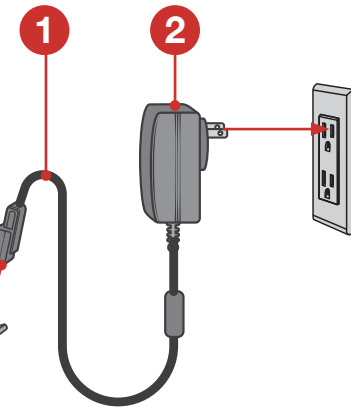
Wake the knee



The QUATTRO knee ships in **Storage Mode**. The knee will not perform (or wake) until it is plugged into a power supply.

To wake the knee:

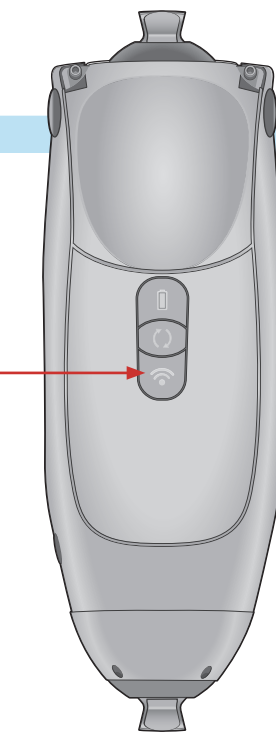
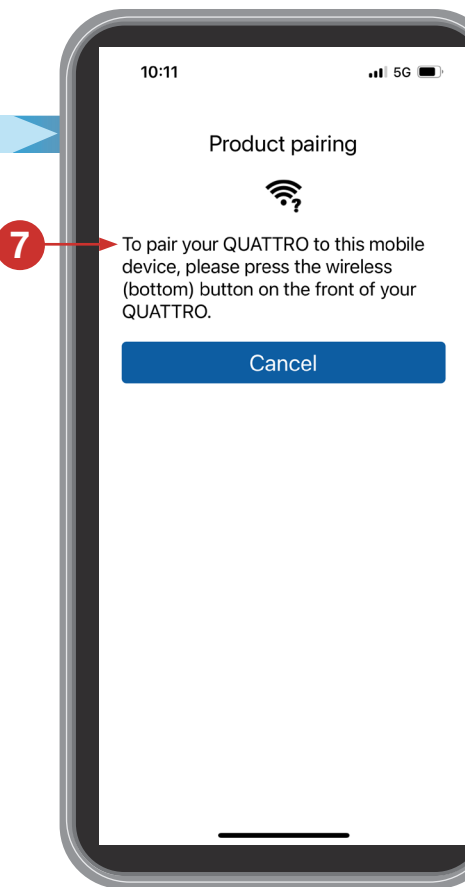
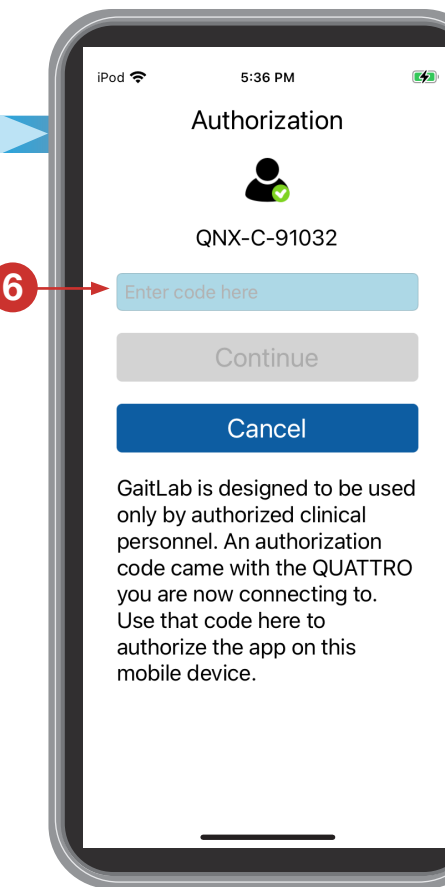
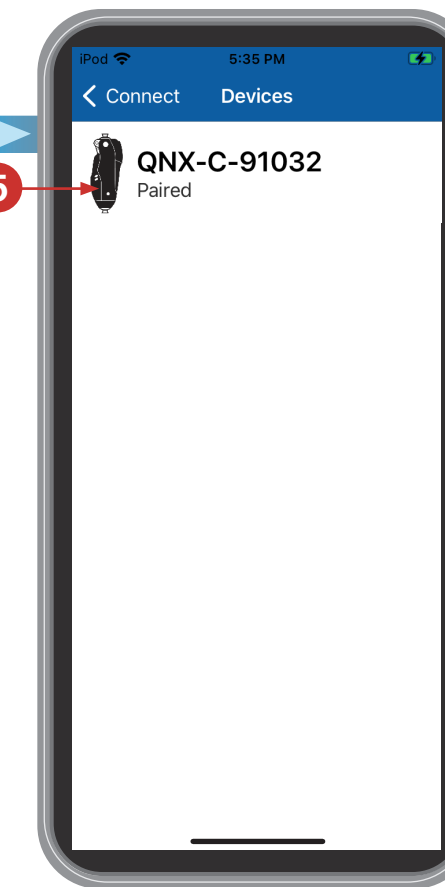
1. Insert the cable or charged booster battery pack into the charger port.
2. Insert the charger into a power source.



IMPORTANT!

- Do not leave the knee unattended. The battery will discharge when idle.
- To save battery life, place the knee in **Storage Mode** by pressing and holding both the **Change Mode** and **Wireless** buttons until they flash red, white, and blue
- Ensure you have the proper power source to wake the knee before putting the knee into **Storage Mode**.

Connect

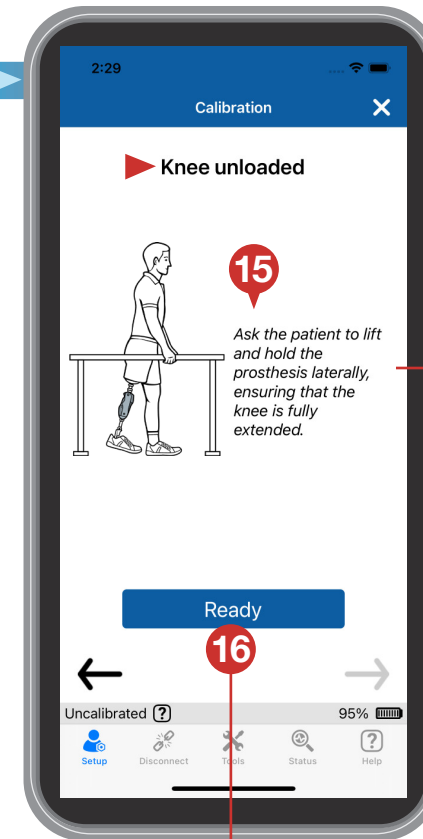
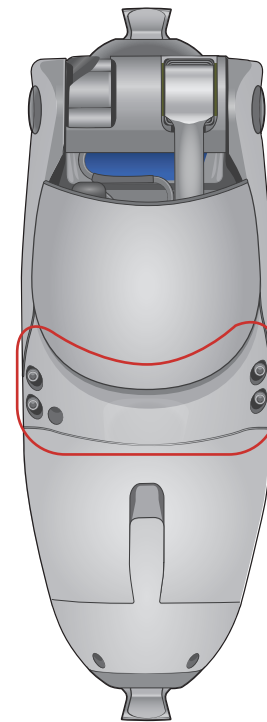
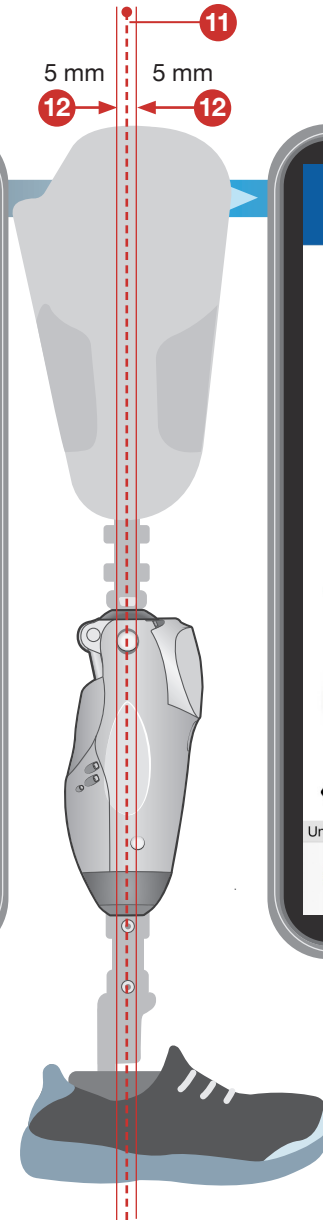
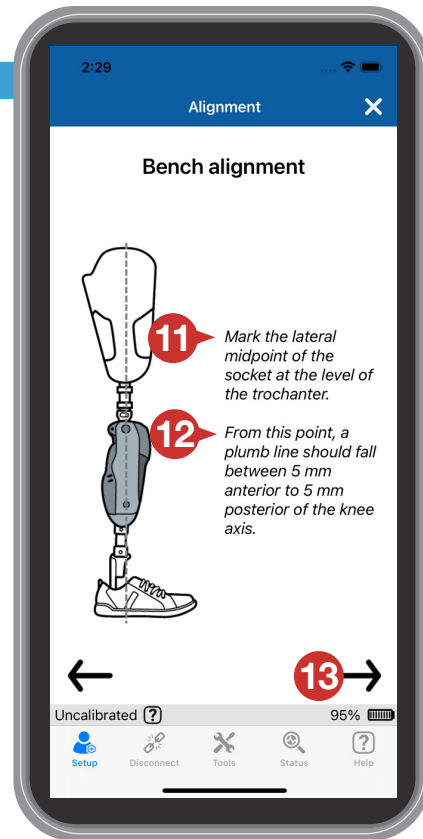
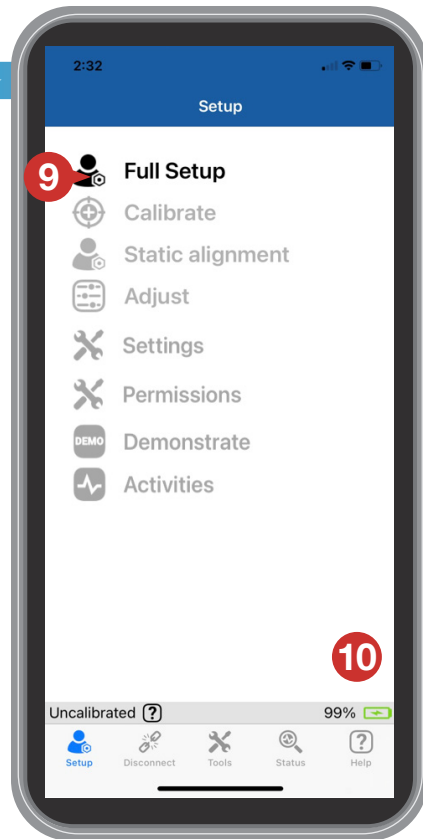
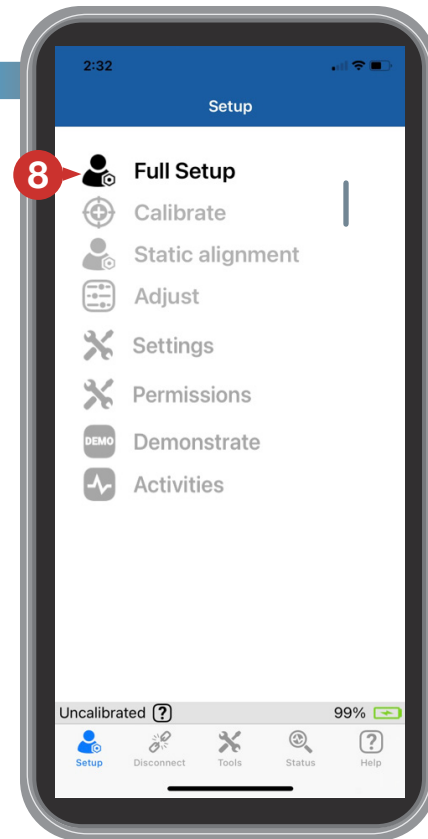


3 QUATTRO 2 FULL SETUP

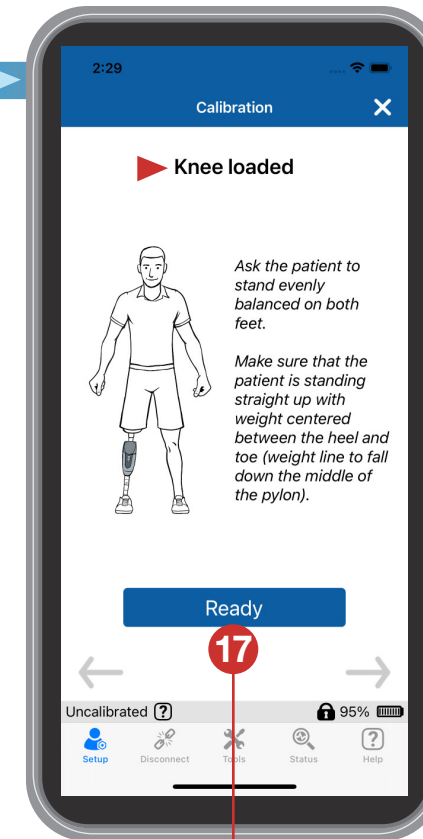
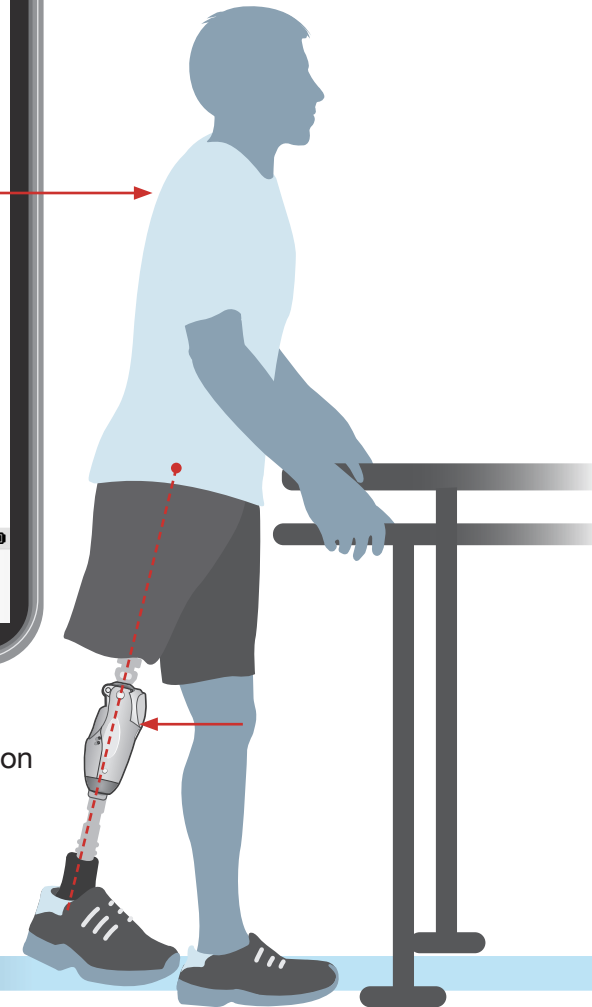
Setup

Alignment

Calibration



Press Ready
after the patient is in position



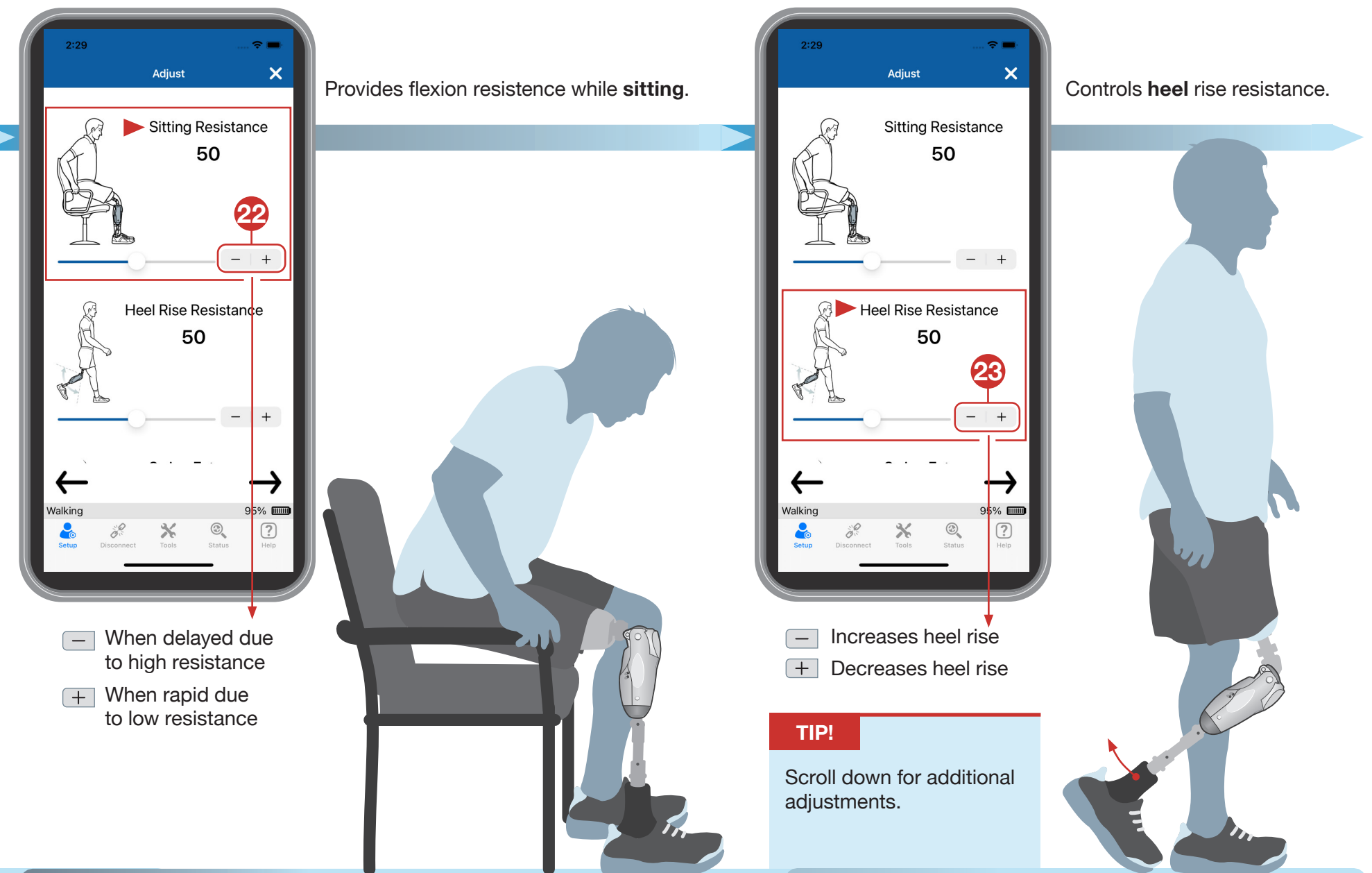
Press Ready
after the patient is in position

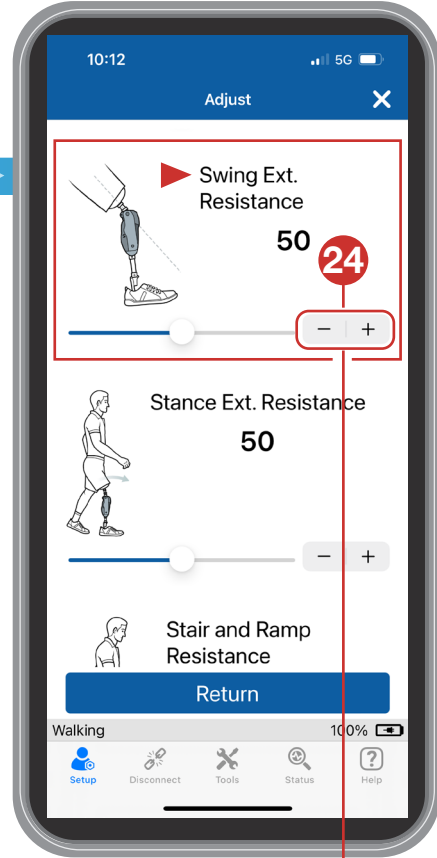


Alignment



Adjust

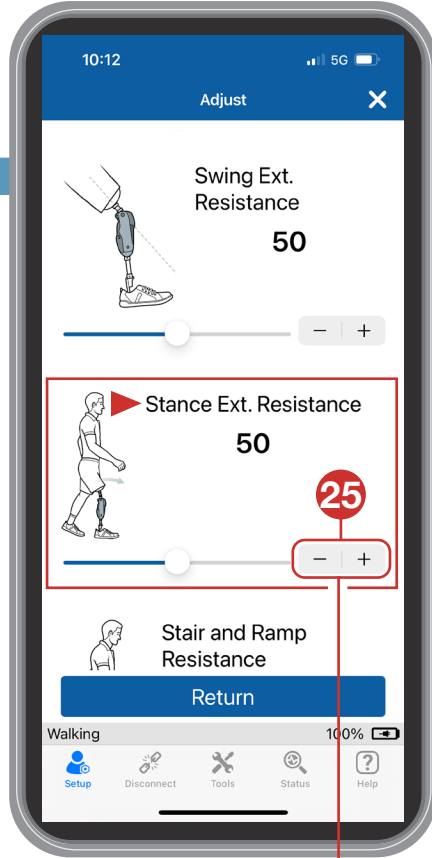




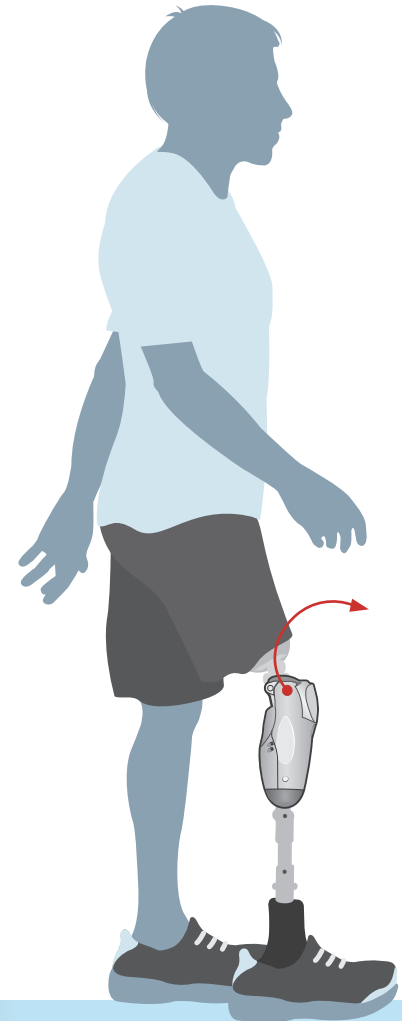
Controls **swing extension resistance**.



- To decrease resistance
- + To increase resistance

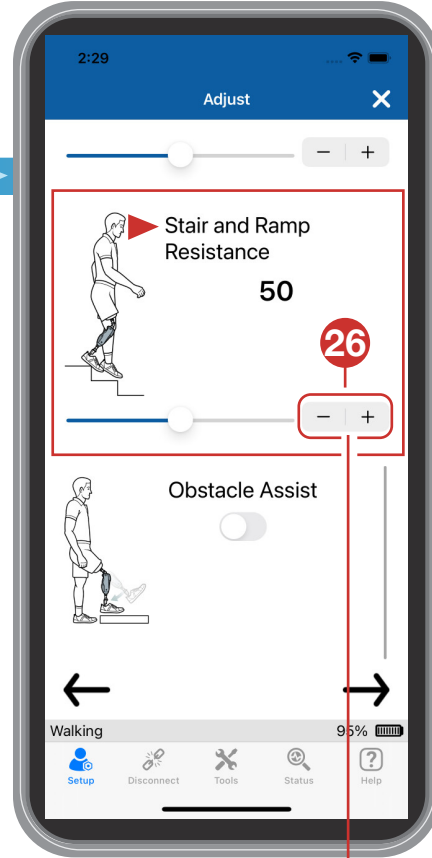


Controls **stance extension resistance**.



- To decrease resistance
- + To increase resistance

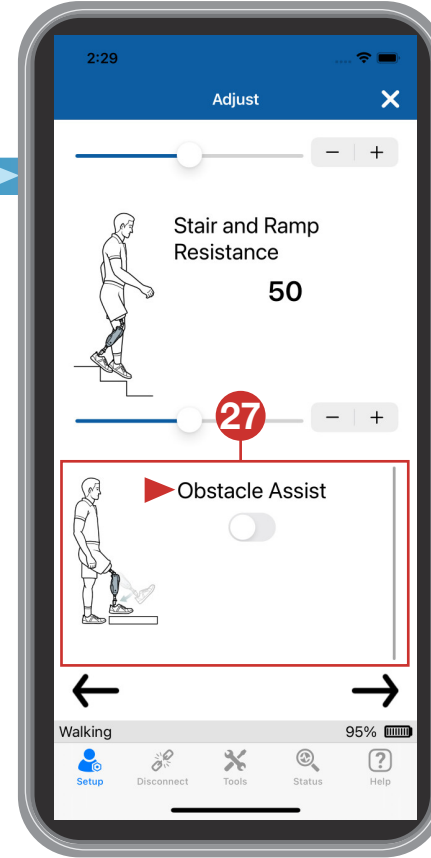
NOTE
Only adjusted when walking with **Stance Flexion**.



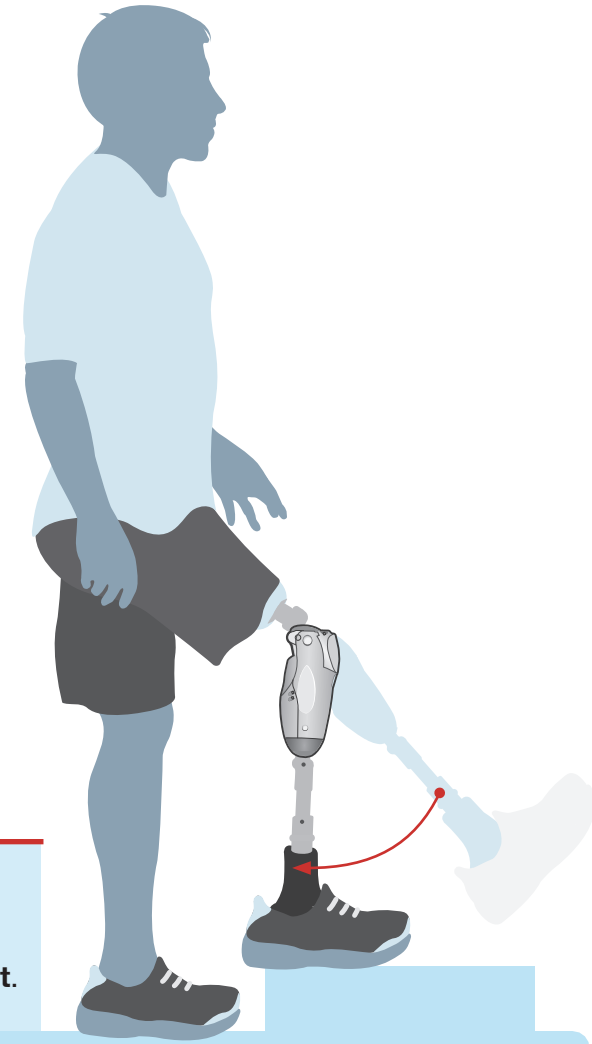
Provides independent resistance for **stair and ramp decent**.



- When knee flexion is delayed due to high resistance
- + When knee flexion is rapid due to low resistance

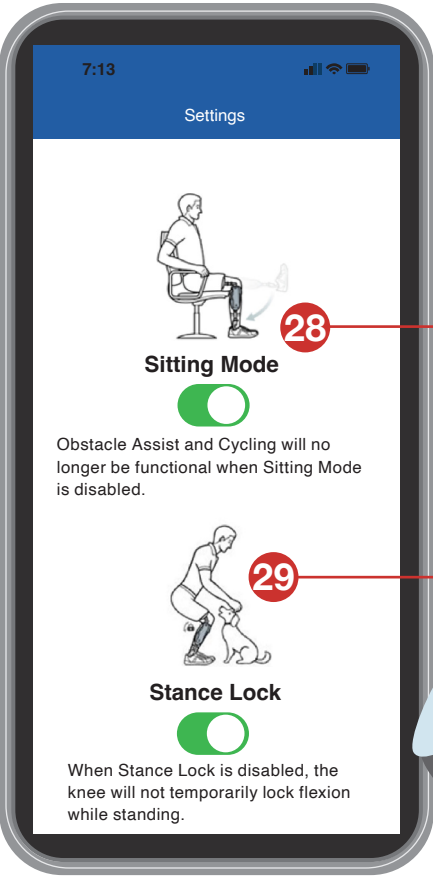


Provides help encountering an **obstacle**.



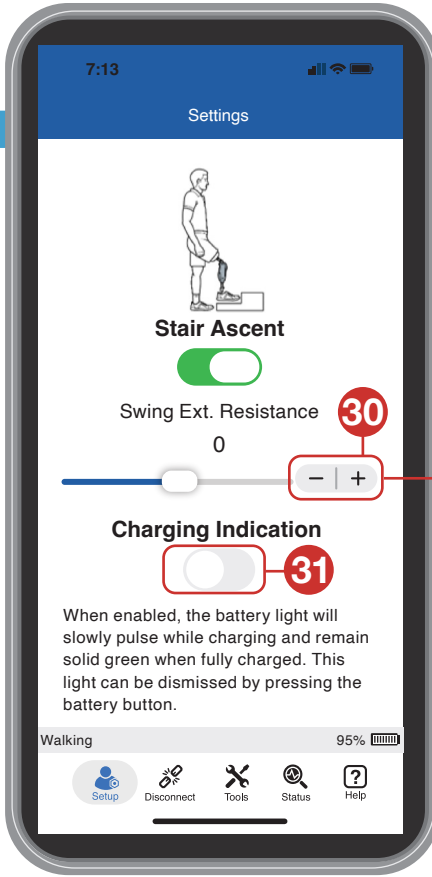
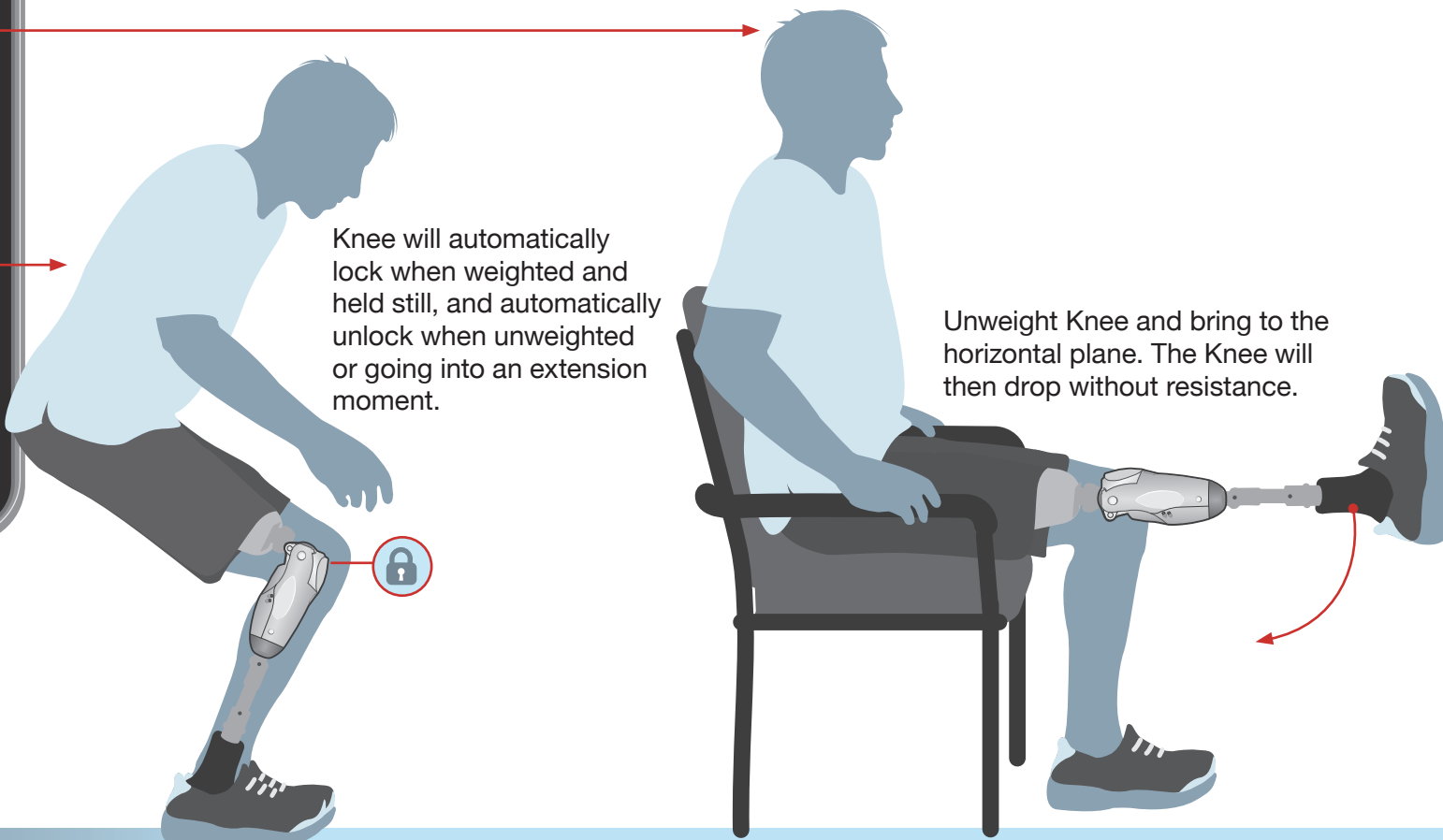
NOTE
If **Sitting Mode** is turned off, it will also disable **Obstacle Assist**.

Settings



TIP!

Scroll down for additional adjustments.

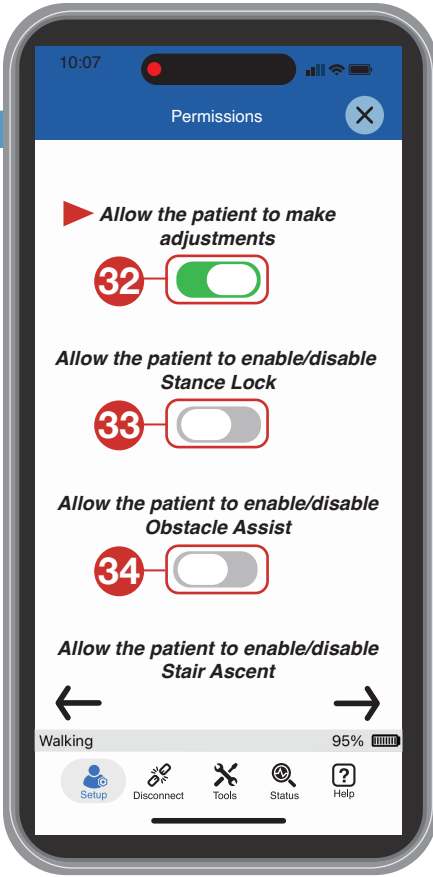


NOTE

Does not affect Walking Swing Extension Resistance.

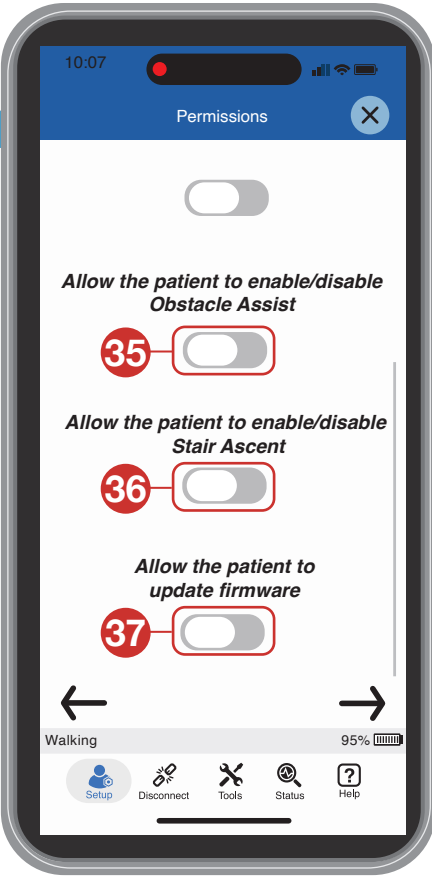
- When toe lands on step
- + When heel lands on step

Permissions



NOTE

If permissions are not enabled, these features will not be seen in the patient app.



Demonstrate

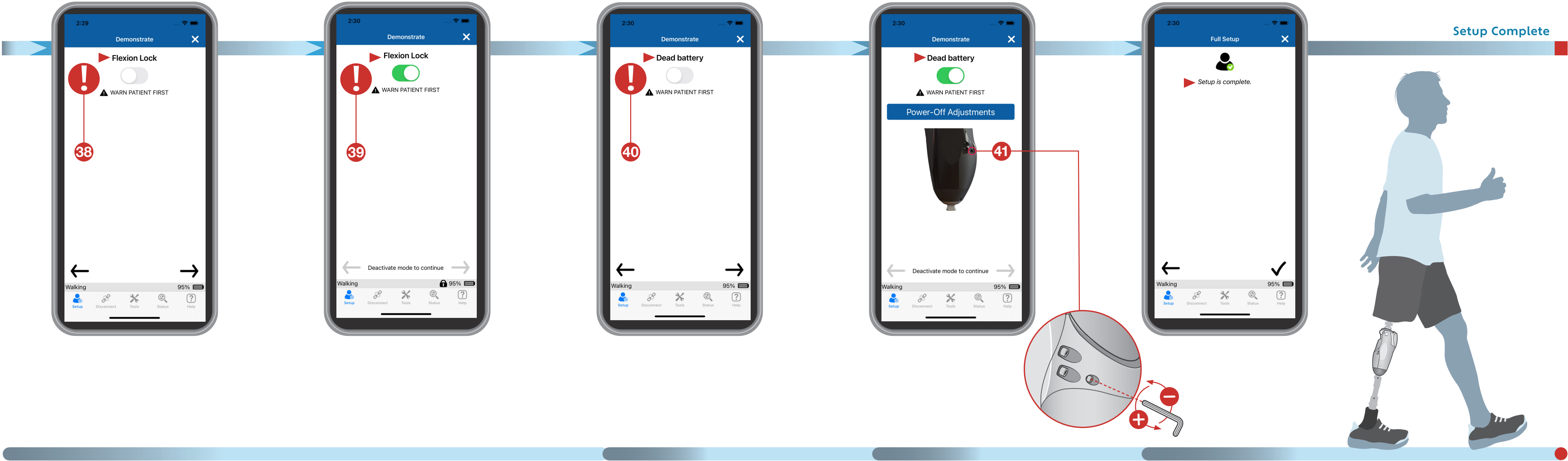
When the **Flexion Lock** is engaged, it blocks flexion but allows ratcheting up to full extension.

Demonstrate and Adjust

Perform resistance adjustments using a fully discharged battery.

Full Setup

Setup Complete



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CG-03-020: QUATTRO 2 Clinical Quick Start Guide_REV C

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