



Patient Quick Start Guide

Guide de démarrage rapide pour les patients

Guía de inicio rápido para el paciente

Kurzanleitung für Patienten



PROTEOR

QUATTRO 2

MICROPROCESSOR KNEE

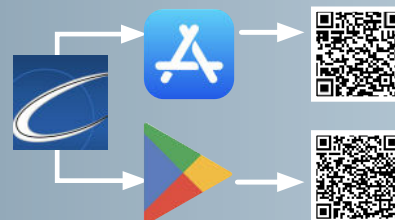
Launching worldwide 1-September, 2026

Freedom
Innovations
Patient App

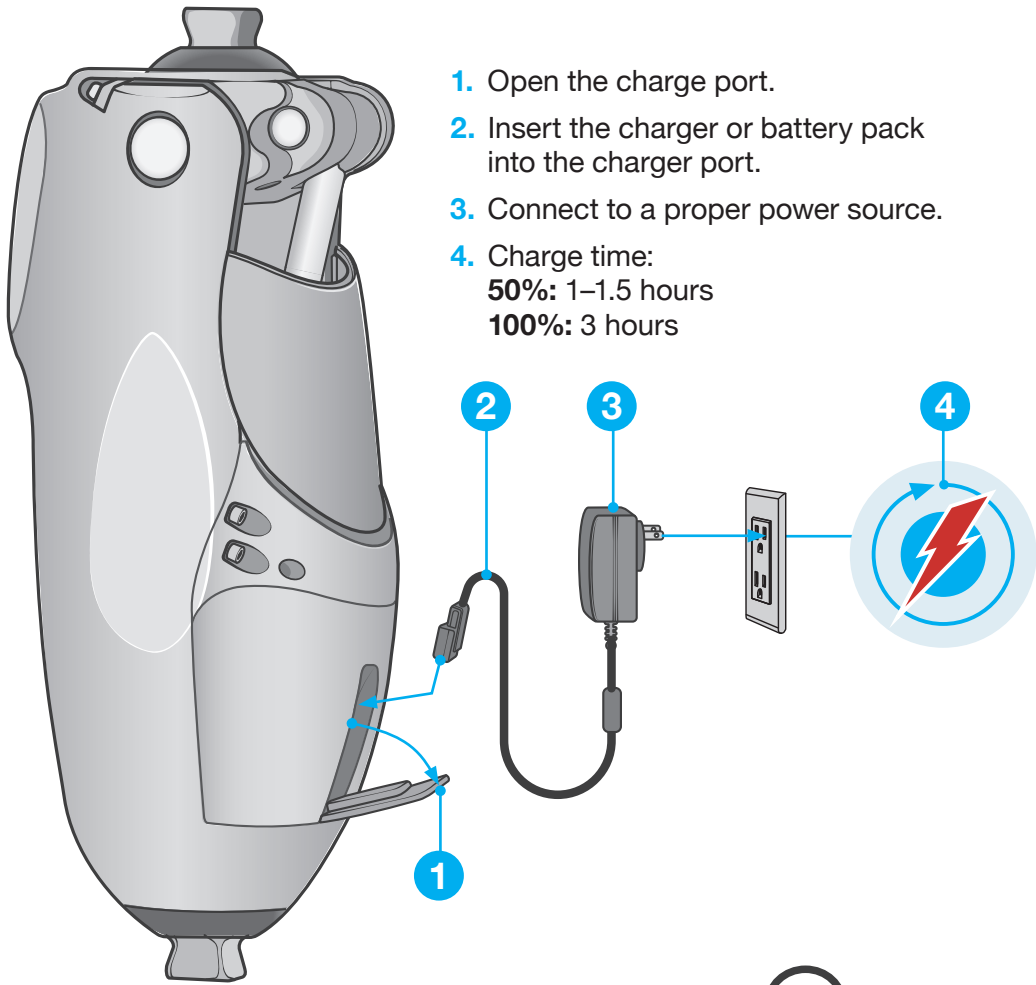
Application Patient
**FREEDOM
INNOVATIONS**

App para el
paciente Freedom
Innovations

Freedom
Innovations
Patienten-App



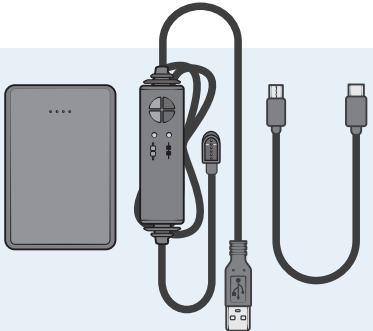
MICROPROCESSOR KNEE



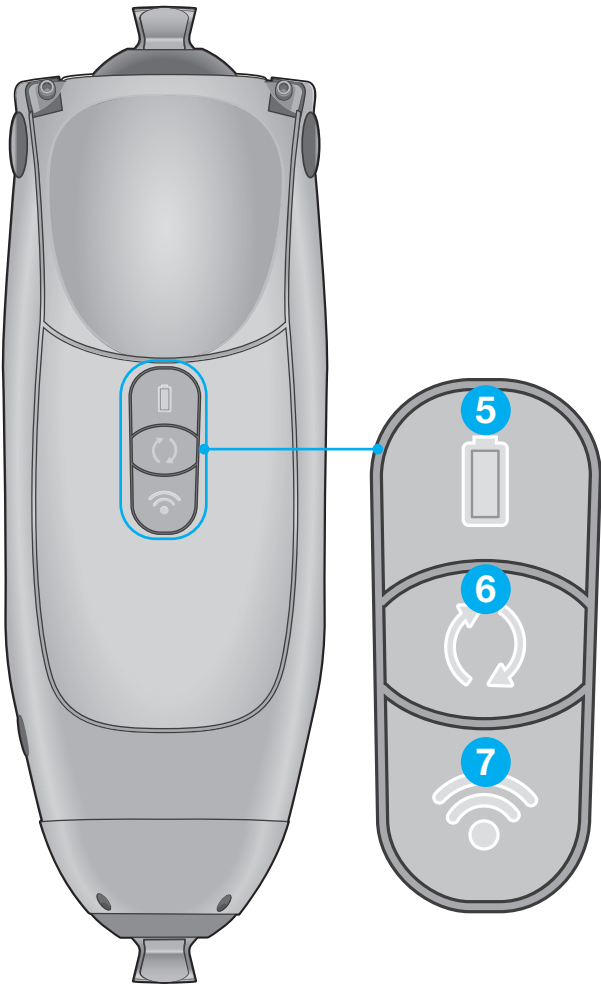
! WARNING!

Use an *External Battery Booster Pack* for extended battery time.

IMPORTANT: Do not submerge the *External Booster Battery Pack* in water while charging.



KEYPAD



Button	Status	Charge level	LED description
5 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
6 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	Light turns off
	Toggle between Walking and Alternate Long press	Current Activity is Walking	Switches to Alternate
		Current Activity is Walking	Switches to Walking
		Alternate activity not enabled in patient app or unsafe to switch activities	

Button	Function	Description	LED description
7 Wireless 	Pair with knee	Pairs with devices	None

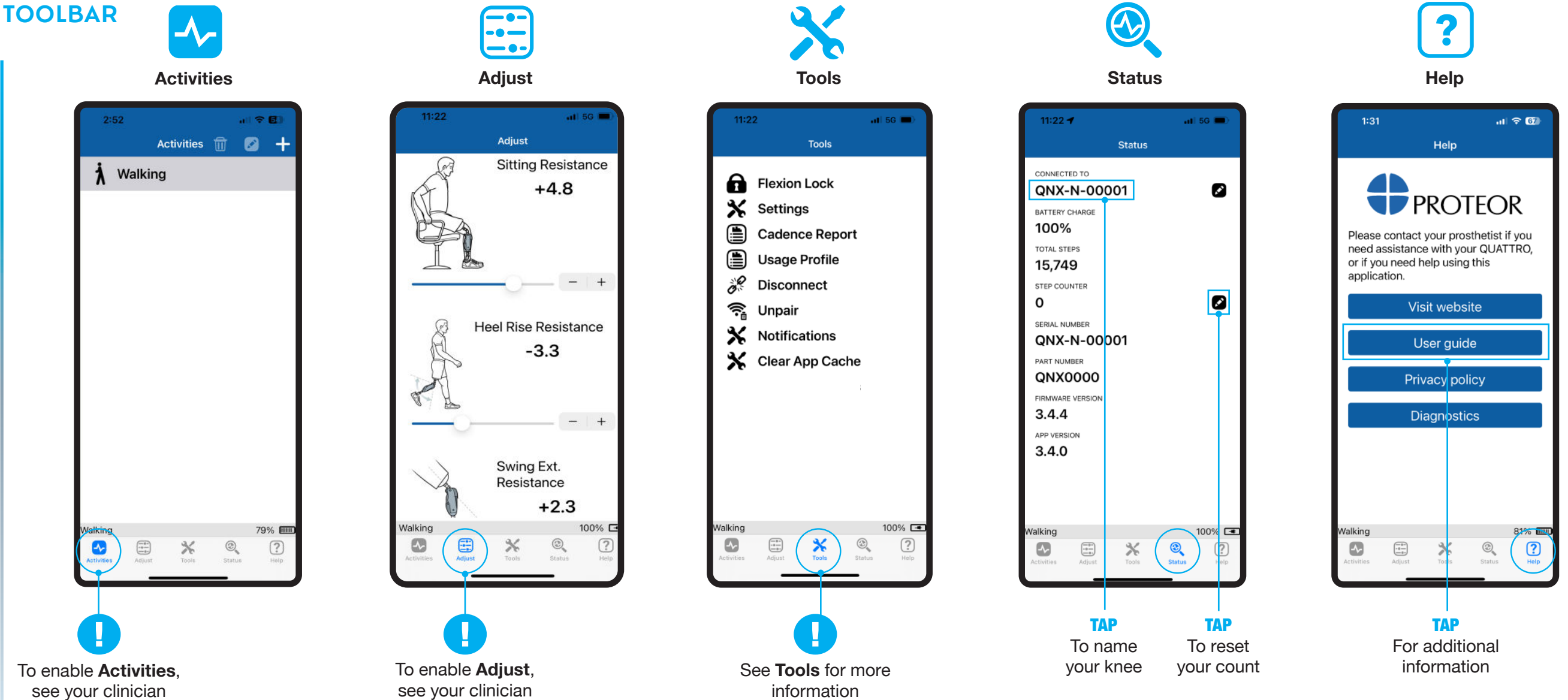
LED Key	
Solid green	
Blinking green	
Solid red	
Blinking red	
Blinking blue	
Solid white	
Slow blinking white	
Blinking white	
Fast blinking white	

2 Using the App

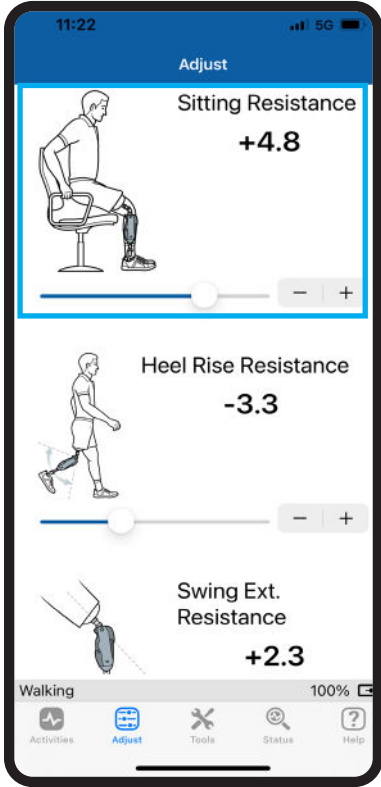
CONNECT



TOOLBAR



ACTIVITIES

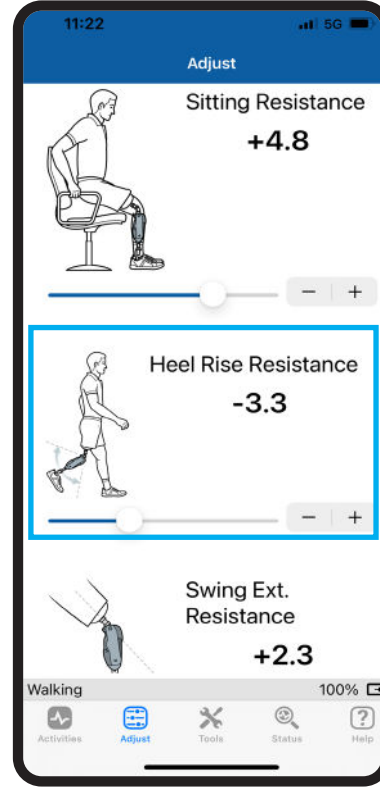
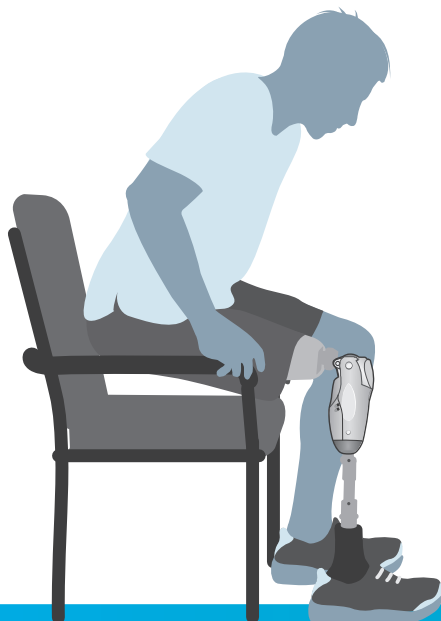


Feature: Sitting Resistance

Function: Controls how much support your knee has when sitting.

Adjust to:

- + Sit slower/have more support
- Sit faster/ have less support

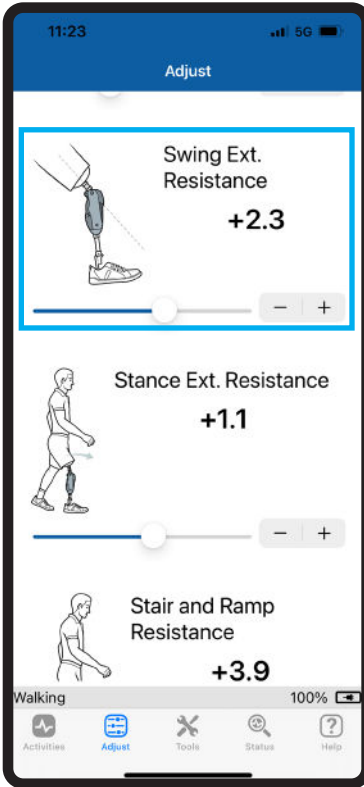


Feature: Heel Rise Resistance

Function: Controls how much your knee bends when walking.

Adjust for:

- + Knee to bend less/for the knee to kick out faster.
- Knee to bend more/for the knee to kick out slower.

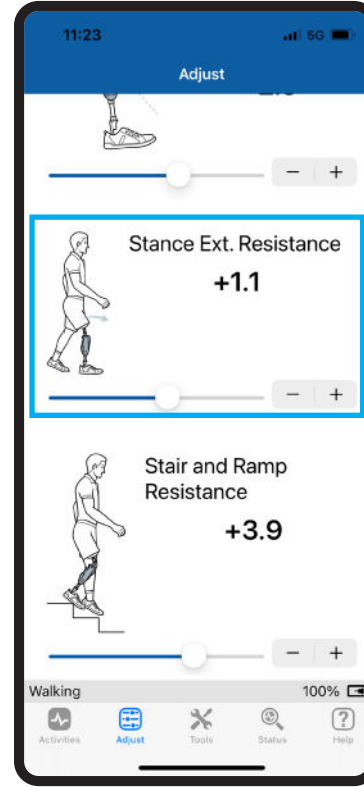
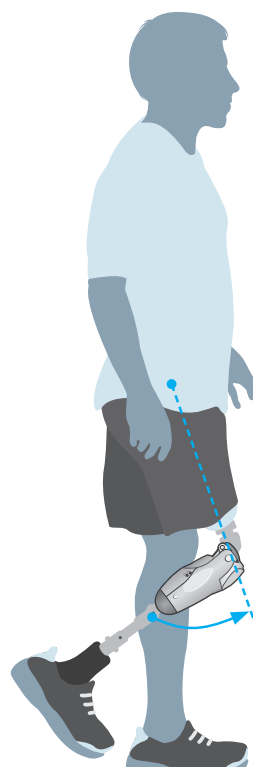


Feature: Swing Extension Resistance

Function: Controls how fast your knee straightens when walking.

Adjust for:

- + Knee to straighten faster.
- Knee to straighten slower.

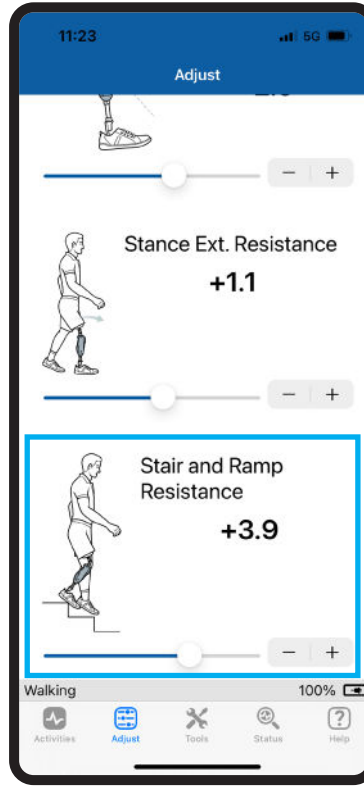
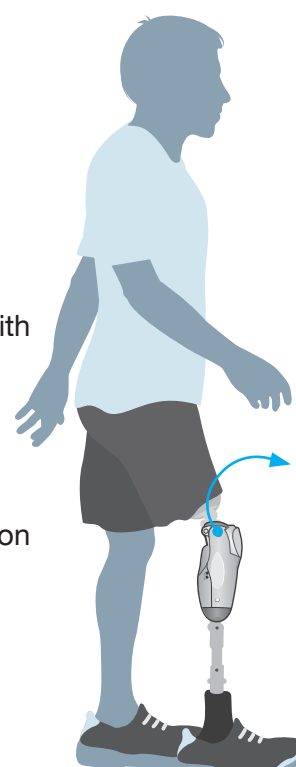


Feature: Stance Resistance

Function: Used only when walking with Stance Flexion (rare).

Adjust if:

- + Knee quickly snaps back into extension in midstep.
- Knee doesn't reach full extension in midstep.



Feature: Stair and Ramp Resistance

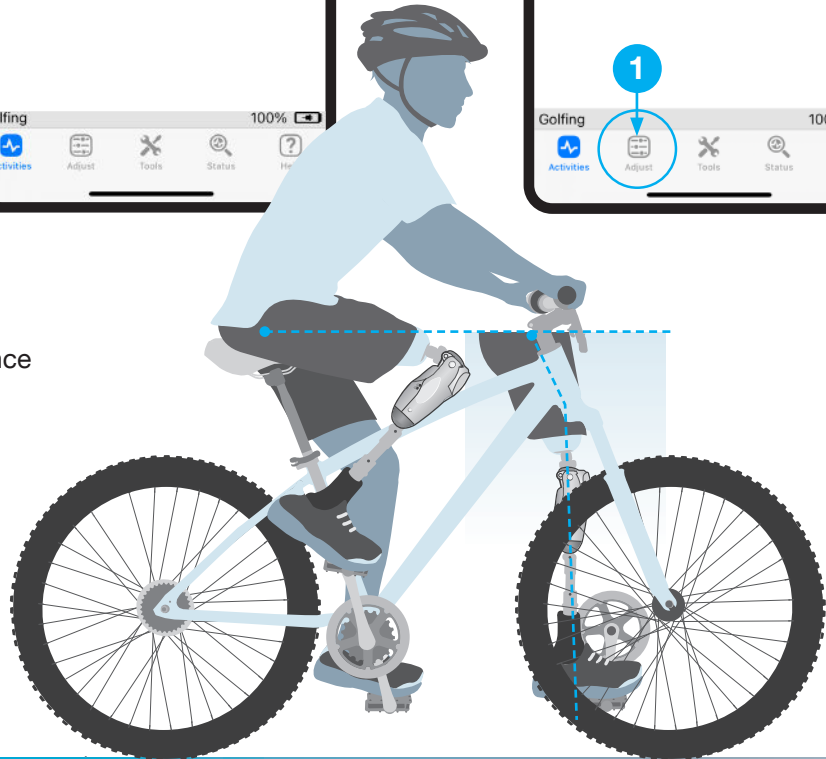
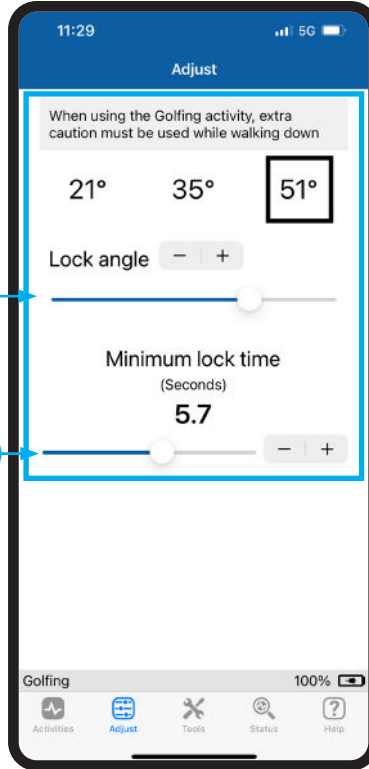
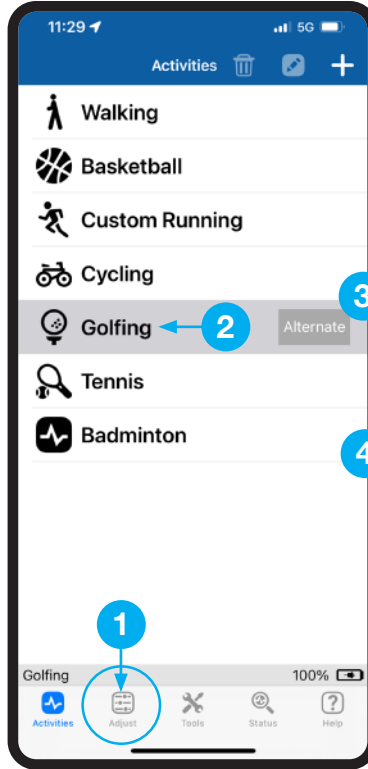
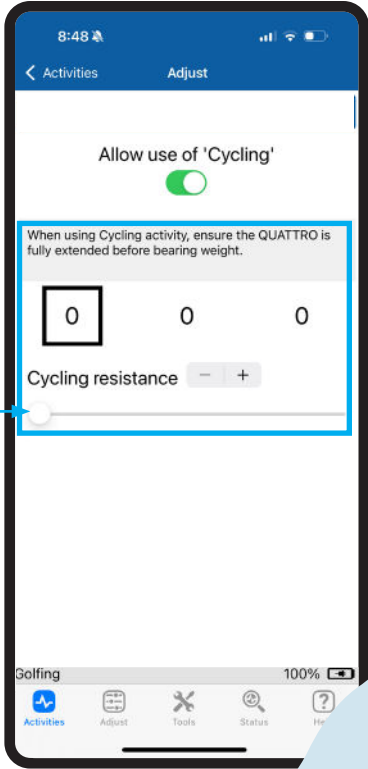
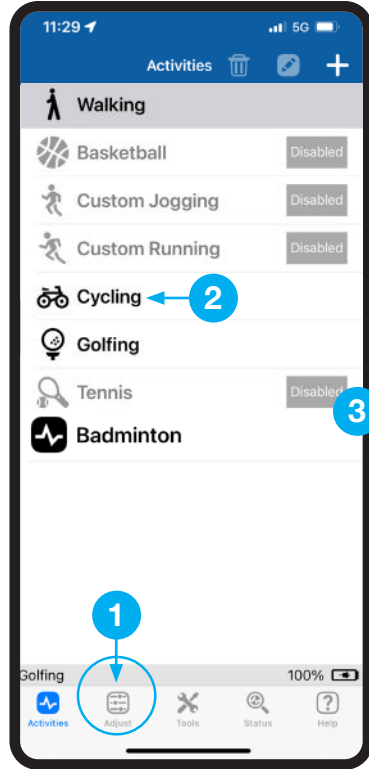
Function: Controls how much support your knee has while descending stairs and ramps.

Adjust to:

- + Have more support/ go down the stairs slower.
- Have less support/ descend stairs faster.



CAUTION: Switch back to Walking once activity is complete.



Feature: Cycling (must be activated by your clinician).

Function: Enters the set resistance when your thigh is near the **horizontal plane**.

Remains in set resistance until weighted and **extended**.

Adjust to:

- + Have more resistance when pedaling.
- Have less resistance when pedaling.

CAUTION: Switch back to Walking once activity is complete.

Feature: Golfing (must be activated by your clinician).

Function: Limits the degree your knee flexes.

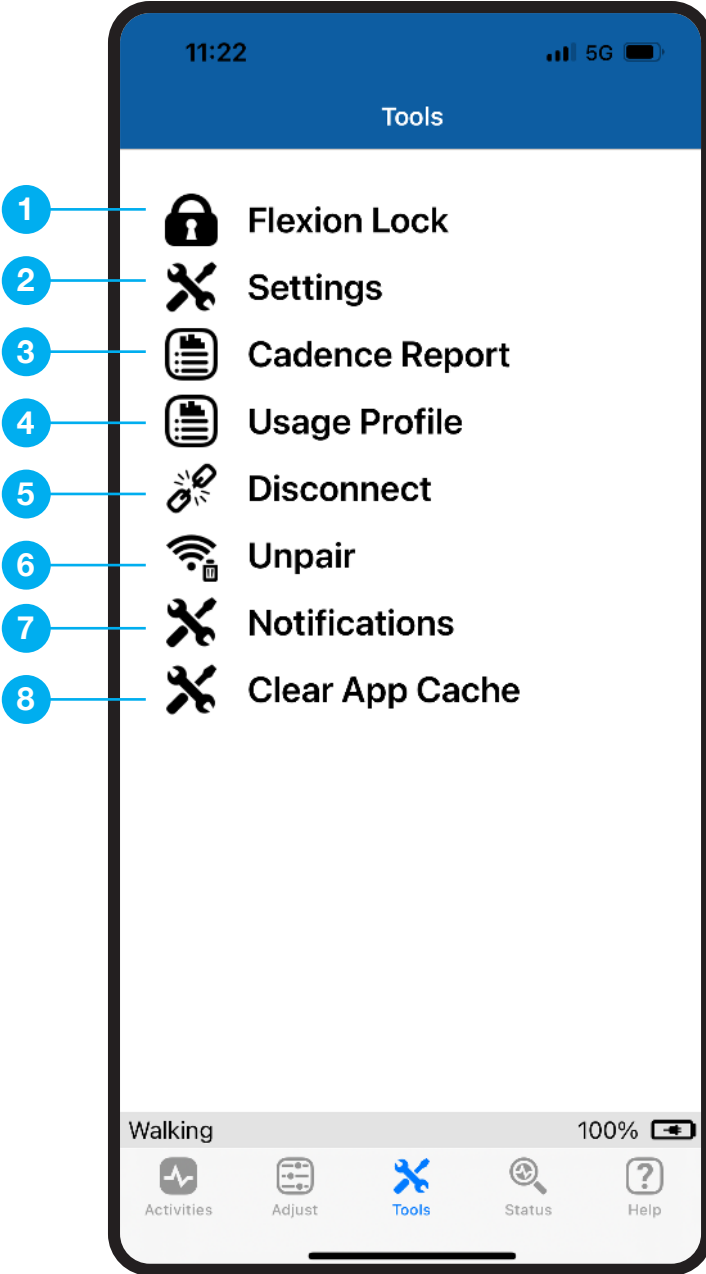
Adjust to:

- + Increase the angle the knee will lock.
- Decrease the angle that the knee will lock.

Note: The minimum amount of time the knee will stay locked at the set degree when weighted or unweighted.

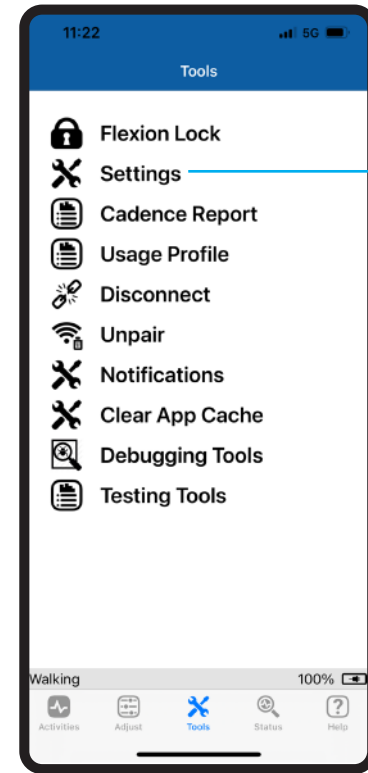


TOOLS



ICON	TAP TO	TO USE
1 Flexion Lock	Allows the QUATTRO to block any further bending, but allows for extending when turned on .	Press the Mode button twice to turn on , or use the slider in the app
2 Settings	Disables Sitting Mode . Charging Indication	Turn Enable/disable via the App slider.
3 Cadence Report	Run a Cadence Report and email to a recipient of your choice.	Complete the required fields. Send email to recipient.
4 Usage Profile	Allows you to run reports for; Usage, total number of steps taken, on flat ground, up stairs, down stairs, up ramps, down ramps and backwards.	Complete the required fields. Send email to recipient.
5 Disconnect	Disconnect the Freedom Innovations App from the QUATTRO knee.	N/A
6 Unpair	Unpair your device from the QUATTRO knee.	N/A
7 Notifications	Choose the types of notifications that are available.	Turn Enable/disable via the App slider.
8 Clear App Cache	Clear app caches memory to improve function.	When the function of the app becomes unstable.

MODES AND LOCKS

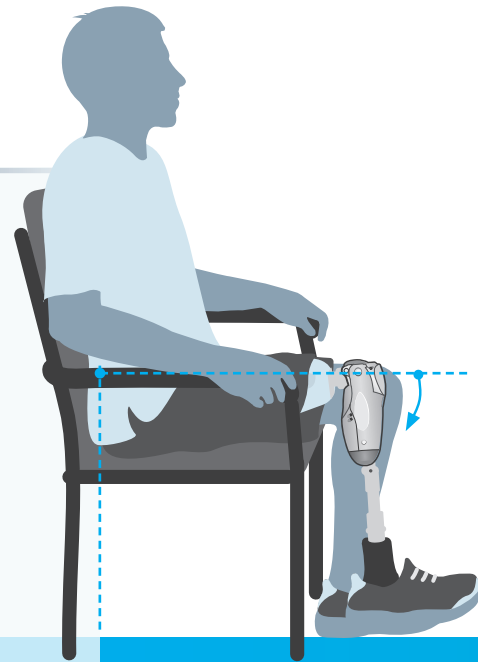


Feature: Sitting Mode

Function: The Knee will flex with no resistance when the thigh reaches the horizontal plane of flexion or greater.

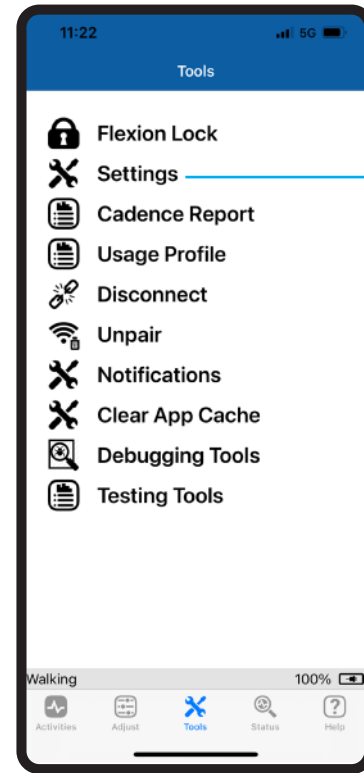
Use:

Engage: Unweight knee and bring to the horizontal plane. The knee will then drop without resistance.



TIP!

When **Sitting Mode** is turned off, **Cycling** and **Obstacle Assist** will be disabled.



Feature: Stance Lock

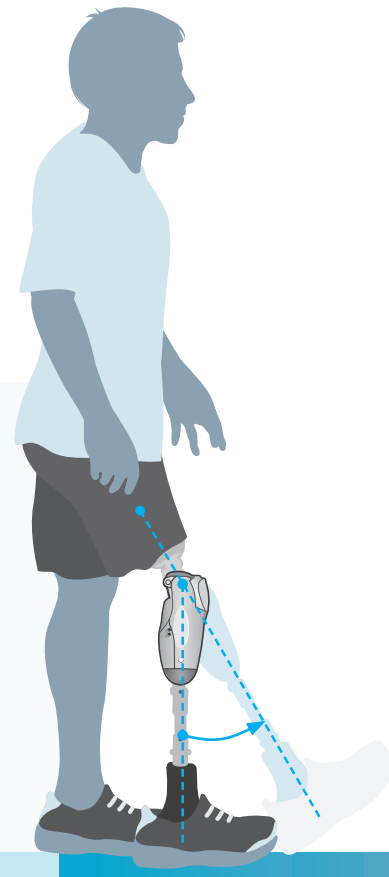
Function: Adds stability and will automatically lock when you have a flexed Knee.

Use:

Engage: When the thigh stops at an angle and the knee is weighted it will automatically lock from bending any further.

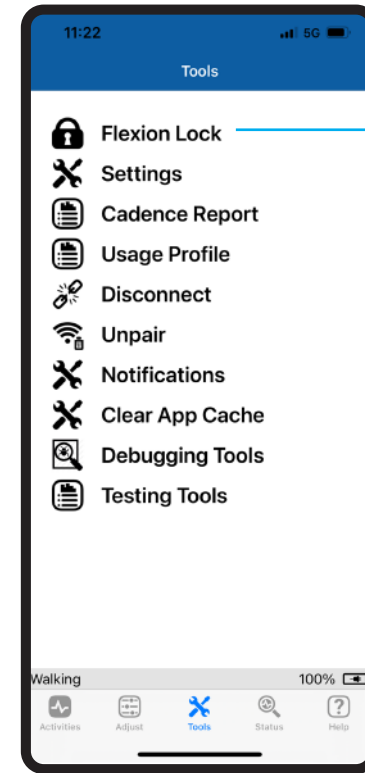
Disengage:

Straighten thigh into extension or unweight the knee.



TIP!

- **Stance Lock** is available from 5°–70° of flexion.
- When in **Cycling**, **Stance Lock** will be disabled.



Feature: Flexion Lock

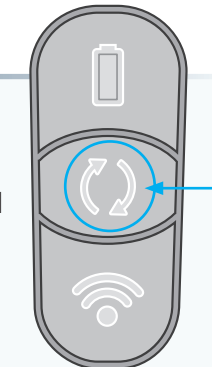
Function: Knee will lock at the current angle when Lock is engaged via the Keypad or the app.

Knee can still straighten, but once straightened it will relock at that new angle until Lock is disengaged via the Keypad or the app.

Use:

Engage: Double click the **Mode** button or turn the slider green in the app. The solid white light remains on as long as the Flexion Lock is engaged.

Disengage: Double click the **Mode** button or turn the slider grey in the app and the solid white light turns off.



TIP!

When **flexion Lock** is engaged and the knee is unweighted, it will be locked in both **flexion** and **extension**.

FREQUENTLY ASKED QUESTIONS

Q: Are the resistance settings pre-set?

A: Zero is the resistance that has been pre-programmed for you by your clinician.

Q: How do I change settings

A: use the slider or the + / - buttons on your App.

Q: What is the range of the settings?

A: Resistance settings can be adjusted between (-) 10 to (+)10.

Q: What should I do once I complete an Activity?

A: Use the App or keypad to switch back to **Walking**.

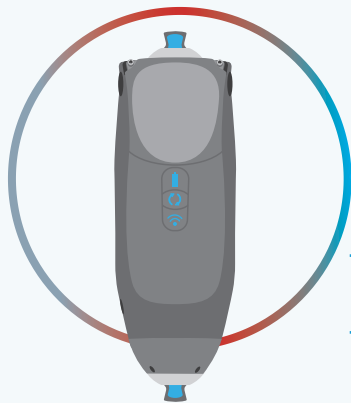
Note: Do not leave the knee in **Activity** once the activity is complete.

Q: Why can't my knee lock during cycling?

A: During Cycling Mode, Sitting Mode and Stance Lock are disabled.

Q: How many Activities can I add?

A: Up to 20 activities.



PROTEOR
QUATTRO[®]
MICROPROCESSOR KNEE

► **Patient Quick Start Guide**

► Guide de démarrage rapide pour les patients

► Guía de inicio rápido para el paciente

► Kurzanleitung für Anwender

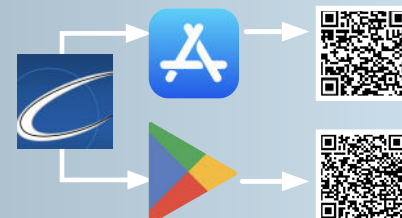


► Freedom
Innovations
Patient App

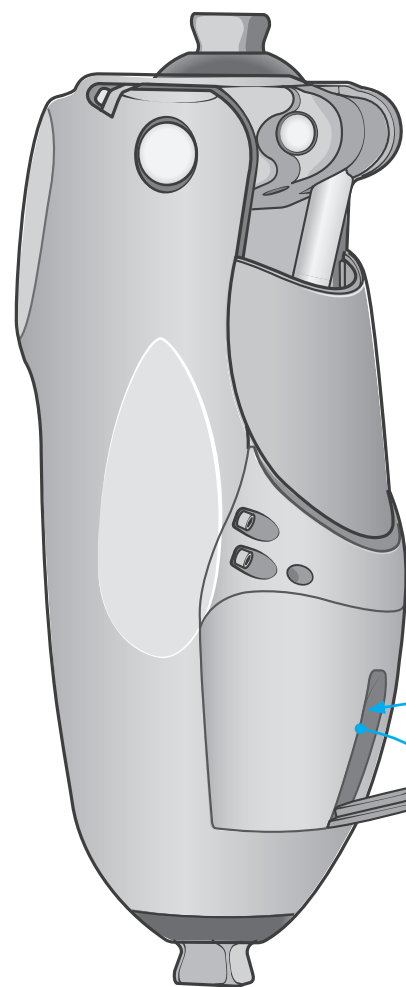
► Application Patient
Freedom
Innovations

► App para el
paciente Freedom
Innovations

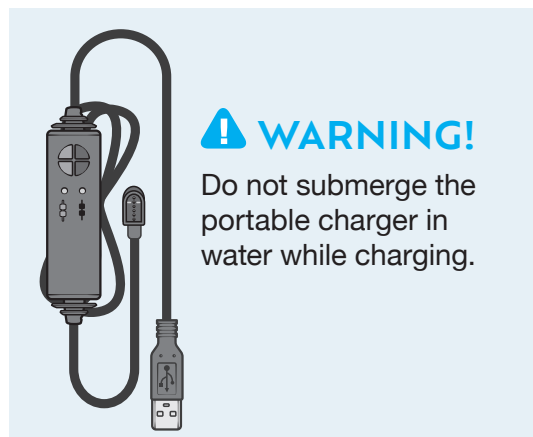
► Freedom
Innovations
Patiëntenapp



MICROPROCESSOR KNEE

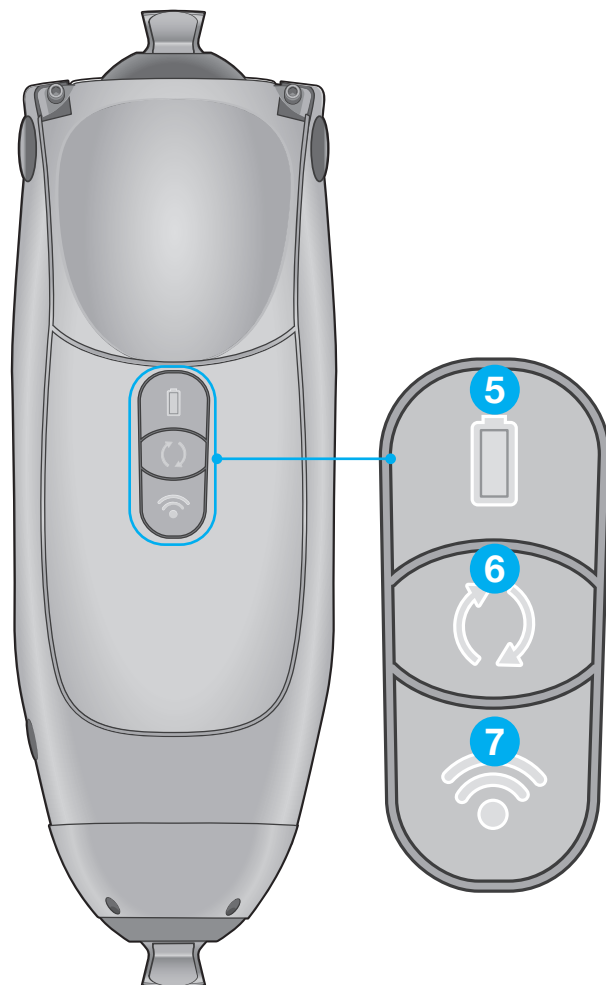


1. Open the charge port.
2. Insert the charger or battery pack into the charger port.
3. Connect to a proper power source.
4. Charge time:
50%: 1–1.5 hours
100%: 3 hours

**! WARNING!**

Do not submerge the portable charger in water while charging.

KEYPAD



Button	Status	Charge level	LED description
5 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
6 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
7 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	

CONNECT



TOOLBAR



Activities



Adjust



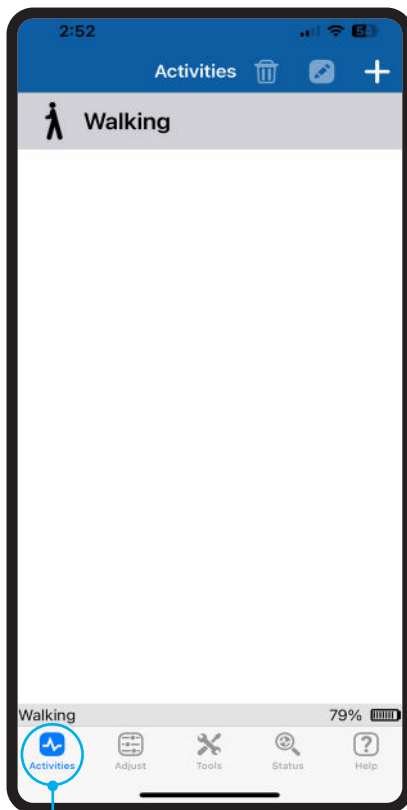
Tools



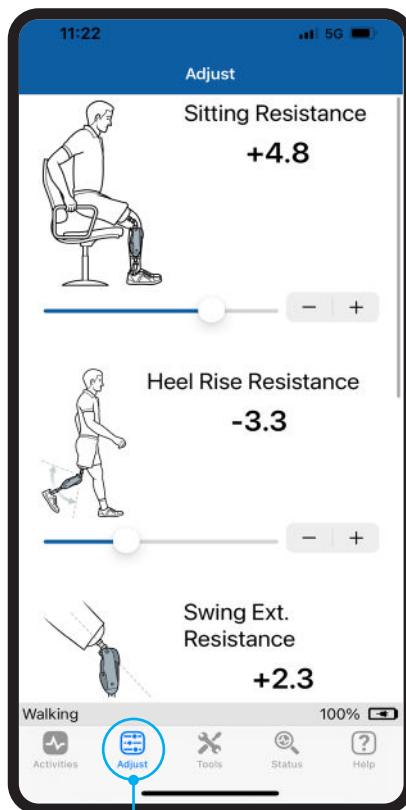
Status



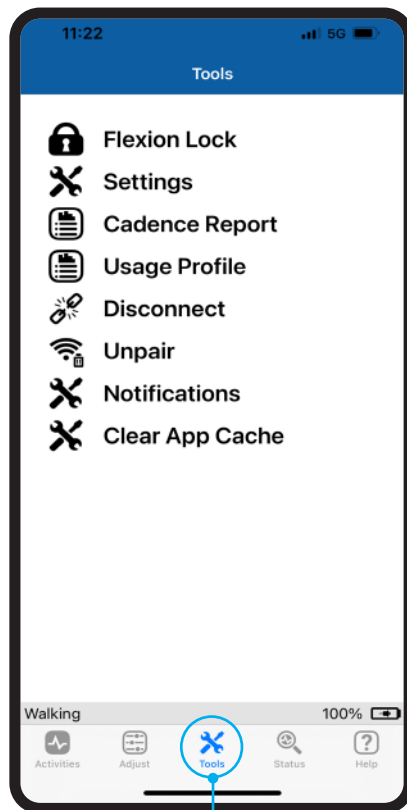
Help



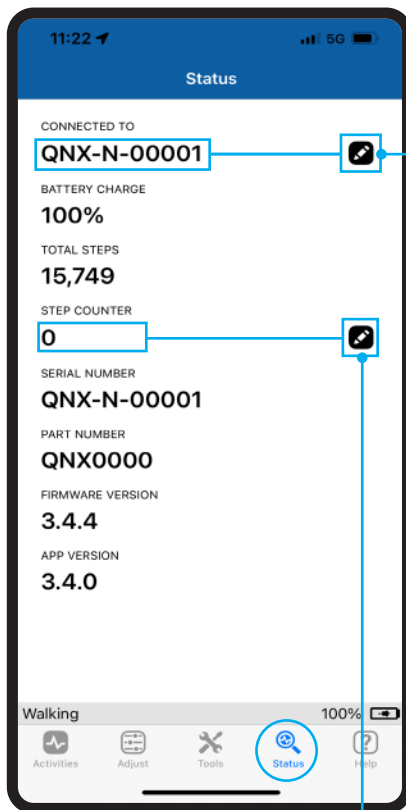
To enable **Activities**, see your clinician



To enable **Adjust**, see your clinician

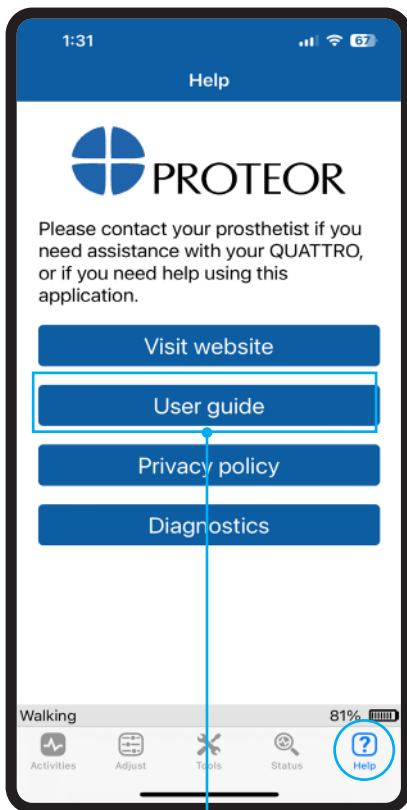


See **Tools** for more information



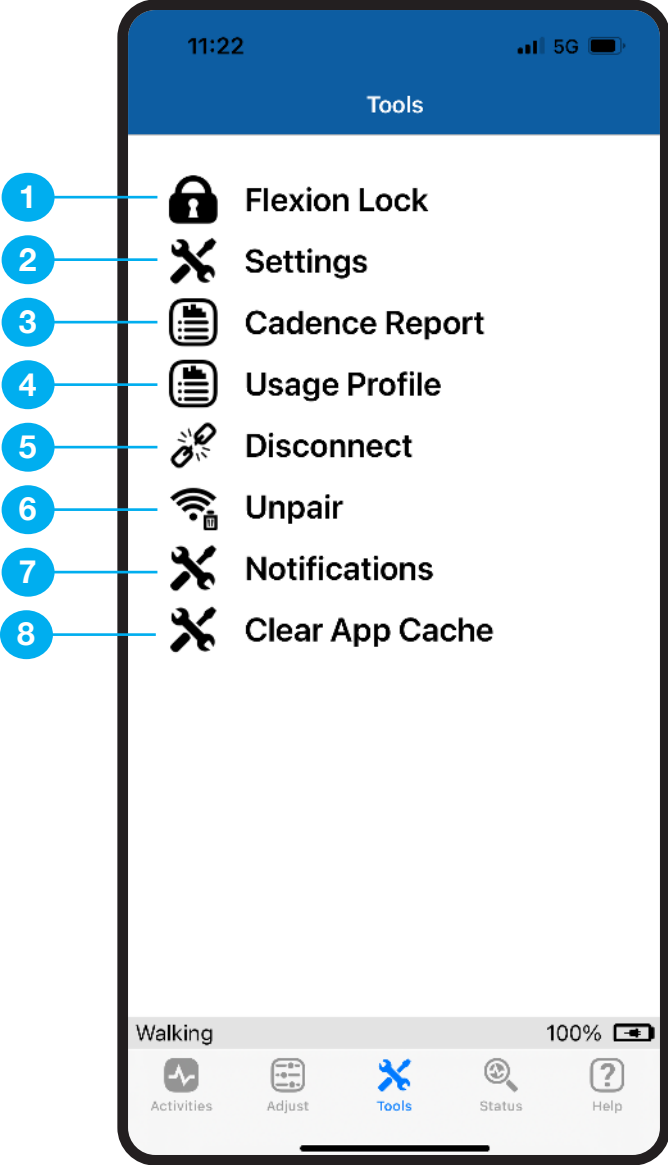
TAP
To reset your step count

TAP
To name your knee



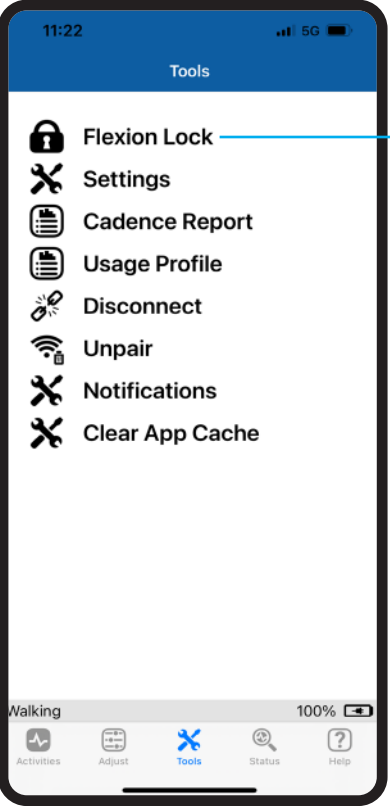
TAP
For additional information

TOOLS



ICON	TAP TO	TO USE
1 Flexion Lock	Allows the QUATTRO to block any further bending but allows for extending when turned on .	Press the Mode button twice to turn on , or use the slider in the App.
2 Settings	Disables Sitting Mode .	Turn Enable/Disable via the App slider.
3 Cadence Report	Run a Cadence Report and email to a recipient of your choice.	Complete the required fields. Send email to recipient.
4 Usage Profile	Allows you to run reports for; total steps taken, total number of steps taken on flat ground, up stairs, down stairs, up ramps, down ramps and backwards.	Complete the required fields. Send email to recipient.
5 Disconnect	Disconnect the Freedom Innovations App from the QUATTRO knee.	Confirm popup.
6 Unpair	Unpair your device from the QUATTRO knee.	Confirm popup
7 Notifications	Choose the types of notifications that are received.	Turn Enable/Disable via the App slider.
8 Clear App Cache	Clear App cache memory to improve function.	When the function of the App becomes unstable.

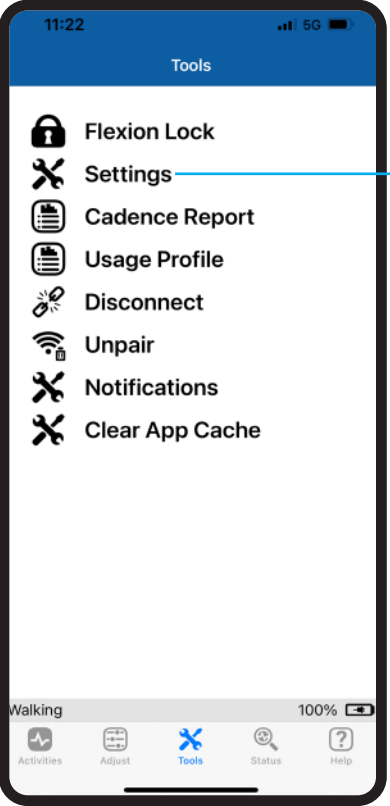
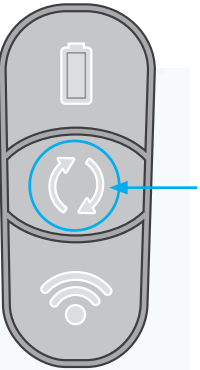
MODES AND LOCKS



Feature: Flexion Lock
Function: Knee will lock at the current angle when Lock is engaged via the Keypad or the App.
Knee can still straighten, but once straightened it will relock at that new angle until Lock is disengaged via the Keypad or the App.
Use:
Engage: Double click the **Mode** button or turn the slider green in the App. The solid white light remains on as long as the Flexion Lock is engaged.
Disengage: Double click the **Mode** button or turn the slider grey in the App and the solid white light turns off.

TIP!

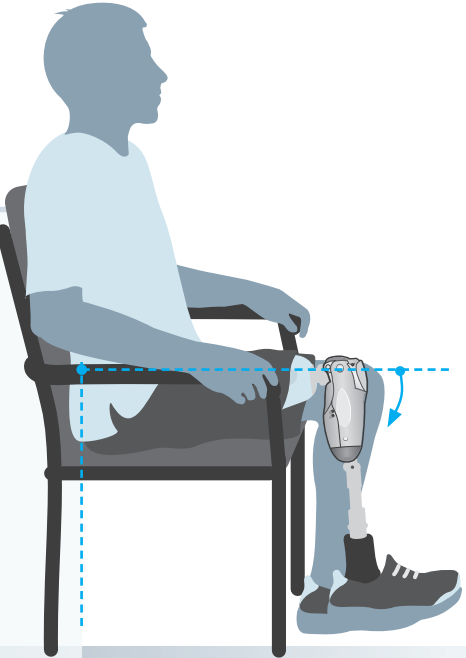
When **Flexion Lock** is engaged and the knee is unweighted, it will be locked in both **flexion** and **extension**.



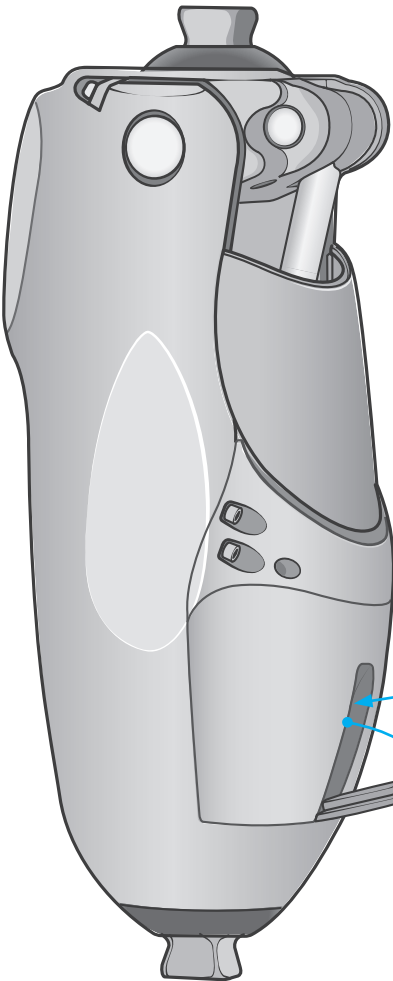
Feature: Sitting Mode
Function: The Knee will flex with no resistance when the thigh reaches the horizontal plane of flexion or greater.
Use:
Engage: Unweight Knee and bring to the horizontal plane. The Knee will then drop without resistance.

TIP!

When **Sitting Mode** is turned **off**, **Cycling** and **Obstacle Assist** will be disabled.



Genou à microprocesseur

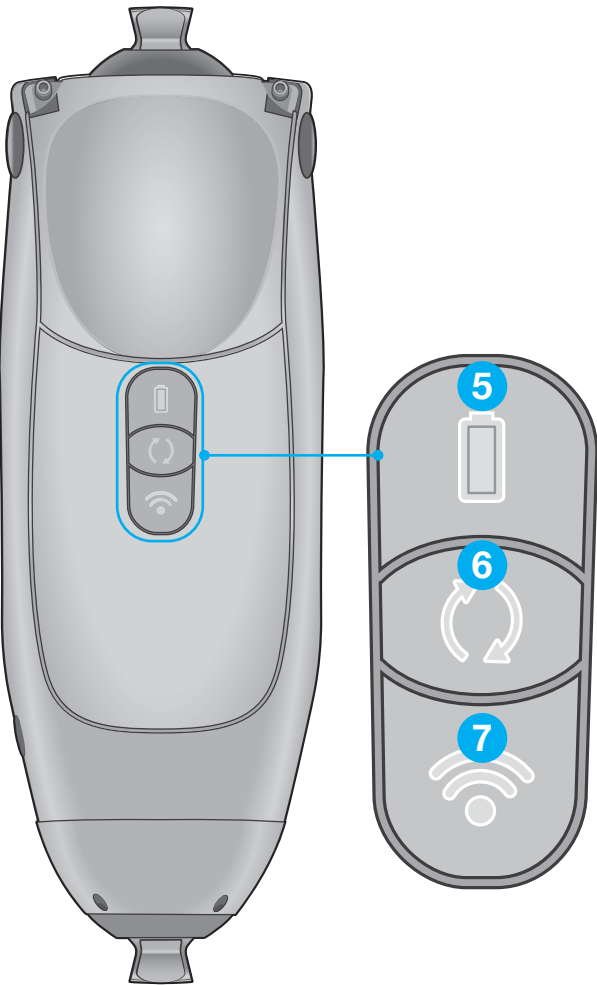


- 1. Ouvrir le port de charge.
- 2. Connecter le câble du chargeur ou de la batterie au port de charge
- 3. Connecter à la bonne source de tension
- 4. temps de charge :
50% : 1h à 1h30 /
100% : 3h

! ATTENTION !

Ne pas immerger le chargeur portable externe dans l'eau pendant le chargement

Boutons du panneau de commande



Bouton	Statut	Niveau de charge	Description des témoins lumineux	Témoin lumineux	
5 État de la batterie 	Entièrement chargée	51 à 100 %		Vert fixe	
	Chargée	21 à 50 %		Vert clignotant	
	Faible	11 à 20 %		Rouge fixe	
	Très faible	1 à 10 %		Rouge clignotant	
	Redémarrage du genou	Maintenir enfoncé 6 secondes	 		
Bouton	Fonction	Statut	Description des témoins lumineux	Bleu clignotant	
6 Changement de mode 	Vérification de l'activité Appuyer et relâcher	Déverrouillé	Marche :  Mode Alternatif : 	Blanc fixe	
		Verrouillé		Blanc clignotement lent	
	Activation / Désactivation du verrouillage Appuyer deux fois	Verrouillage activé		Blanc clignotement rapide	
		Verrouillage activé, batterie très faible	 		
		Verrouillage désactivé	Reprise de l'activité du témoin lumineux précédent		
	Bascule entre les modes Marche et Alternatif Appuyer longtemps	Activité actuelle: Marche			
		Activité actuelle: Alternatif			
		Activité actuelle: Marche Le mode d'activité Alternatif n'est pas activé dans l'application patient ou le changement d'activité comporte un risque	 		
Bouton	Fonction	Description	Description des témoins lumineux		
7 Sans fil 	Appairage du genou	Appairage des dispositifs	Aucun		

CONNECTER



BARRE D'OUTILS



Activités



Ajuster



Outils



Statut



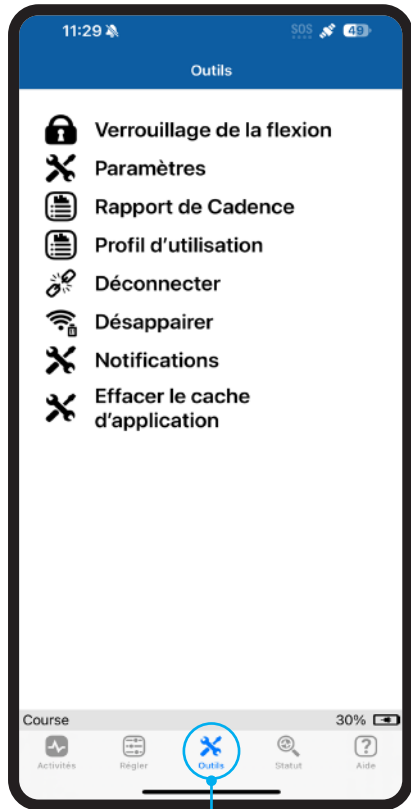
Aide



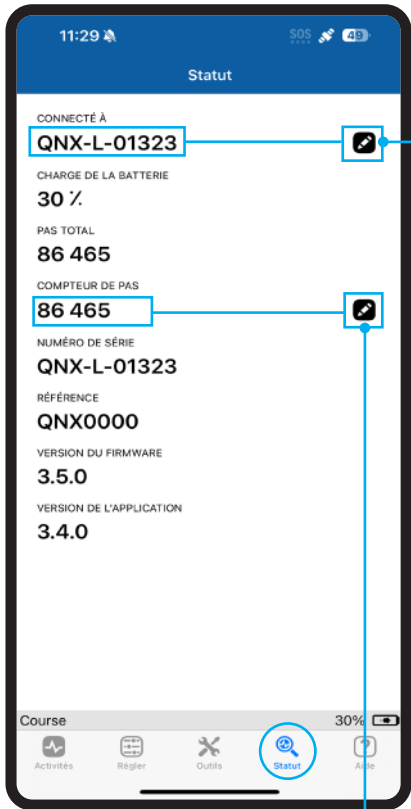
Le personnel clinique peut activer ou désactiver les différents modes d'activité



Le personnel clinique peut activer ou désactiver cet ajustement



Se référer à la section outils pour plus d'information



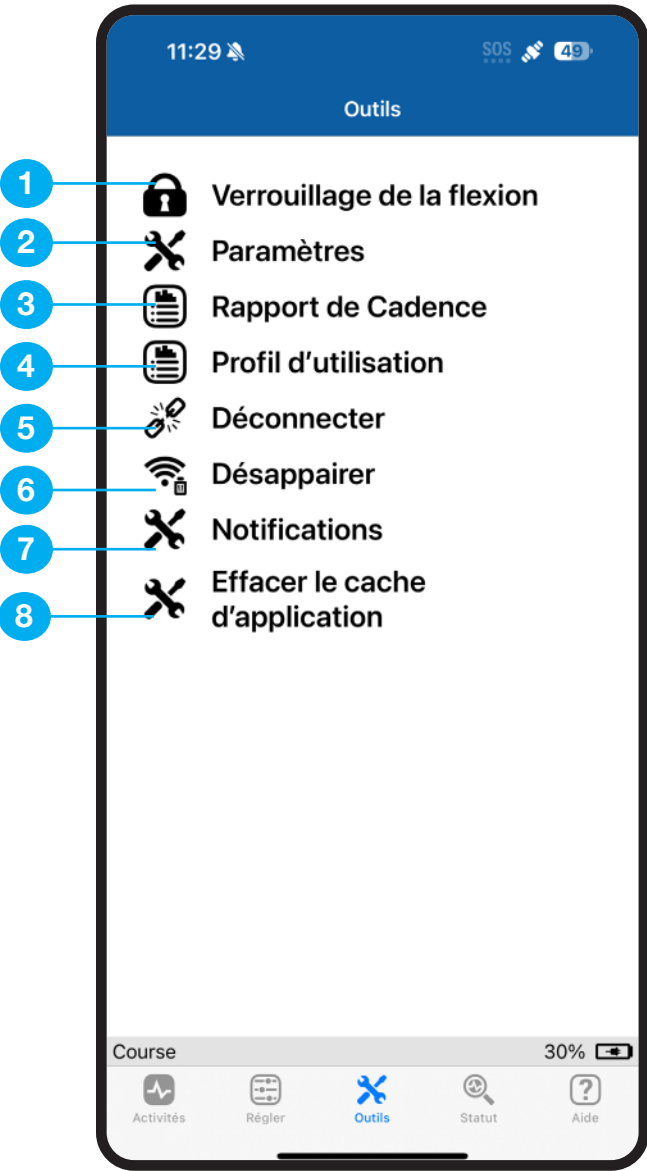
Appuyer pour réinitialiser le compte des pas



Appuyer pour renommer le genou

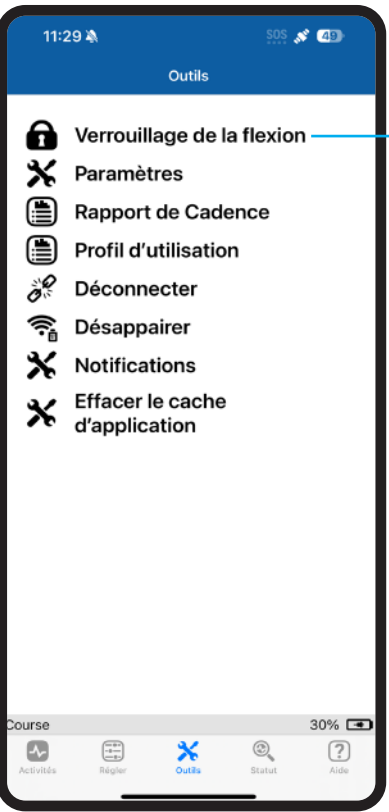
Pour plus d'information

TOOLS



ICONE	APPYER POUR	POUR UTILISER
1 Verrouillage de la flexion	Permettre au QUATTRO de bloquer tout flexion supplémentaire mais aussi permettre l'extension quand cette option est active	Appuyer sur le bouton MODE deux fois pour l'activer, ou utiliser le slider dans l'App
2 Paramètres	Désactiver le Mode Assis	Activer/désactiver via le slider dans l'App
3 Rapport de cadence	Générer un rapport de cadence et l'envoyer par email	Compléter les champs de mandés. Envoyer le mail au destinataire choisi
4 Profil d'utilisateur	Générer des rapports du nombre total de pas sur un sol plat, en montée/descente d'escaliers et pentes, et marche en arrière.	Compléter les champs de mandés. Envoyer le mail au destinataire choisi
5 Déconnecter	Déconnecter l'App FREEDOM INNOVATION du genou QUATTRO	Confirmer quand un message apparaît.
6 Désappairer	Désappairer le téléphone du genou QUATTRO	Confirmer quand un message apparaît.
7 Notifications	Choisir le type de notification à recevoir	Activer/désactiver via le slider dans l'App
8 Effacer le cache de l'application	Effacer le cache de la mémoire de l'App. pour améliorer son fonctionnement.	Quand les fonctions de l'App. Deviennent instables.

MODES & VERROUILLAGES



Caractéristique : verrouillage de la flexion

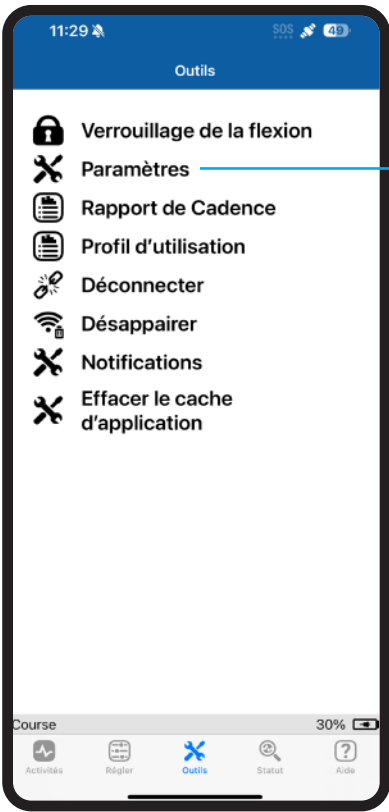
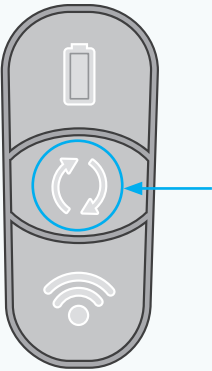
Fonction : Le genou se verrouille à l'angle établi quand le verrouillage se fait via le bouton du genou ou via l'App.

Le genou peut encore retourner en extension, et se rebloquera au nouvel angle jusqu'à ce que le verrouillage soit désactivé via le bouton du genou ou l'App.

Usage :
Activation : Appuyer deux fois sur le bouton MODE ou faire glisser le slider de l'App. vers la couleur verte, une lumière blanche continue reste active tant que le verrouillage est actif.
Désactivation : Appuyer deux fois sur le bouton MODE ou faire glisser le slider de l'App. vers la la couleur grise et la lumière blanche s'éteindra

Conseil !

Quand le verrouillage de la flexion est actif et que le genou n'est pas chargé, il sera verrouillé en flexion et en extension



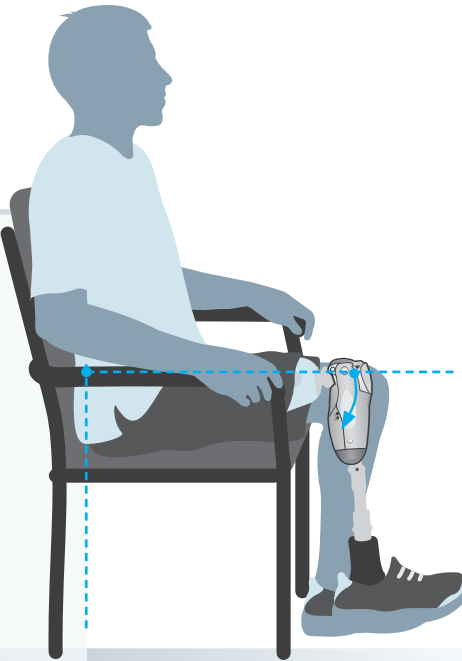
Caractéristique : Mode Assis

Fonction : Le genou fléchira sans aucune résistance lorsque la cuisse atteint le plan de flexion horizontal ou plus.

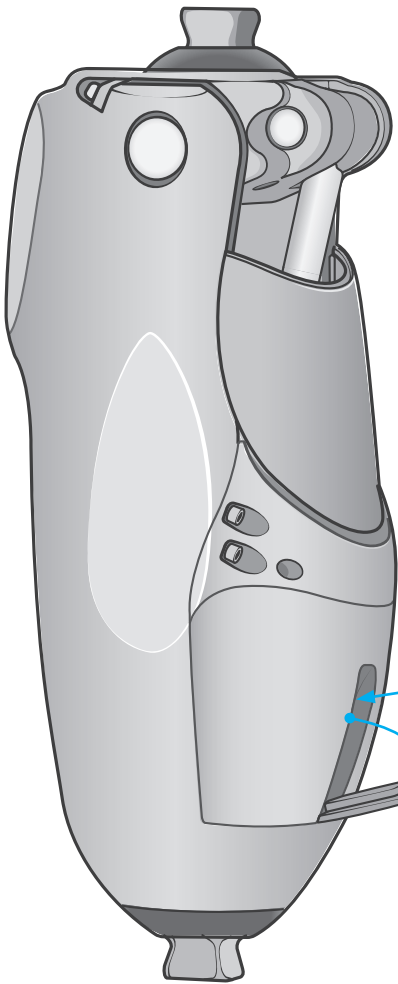
Usage :
Activation : décharger le genou et le ramener au plan horizontal. Le genou redescendra sans résistance.

Conseil !

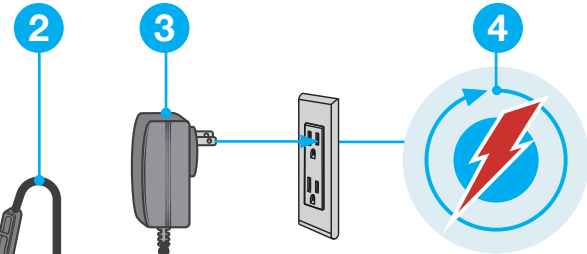
Quand le mode assis est désactivé, le mode vélo et franchissement d'obstacles sont désactivés également



Rodilla con microprocesador



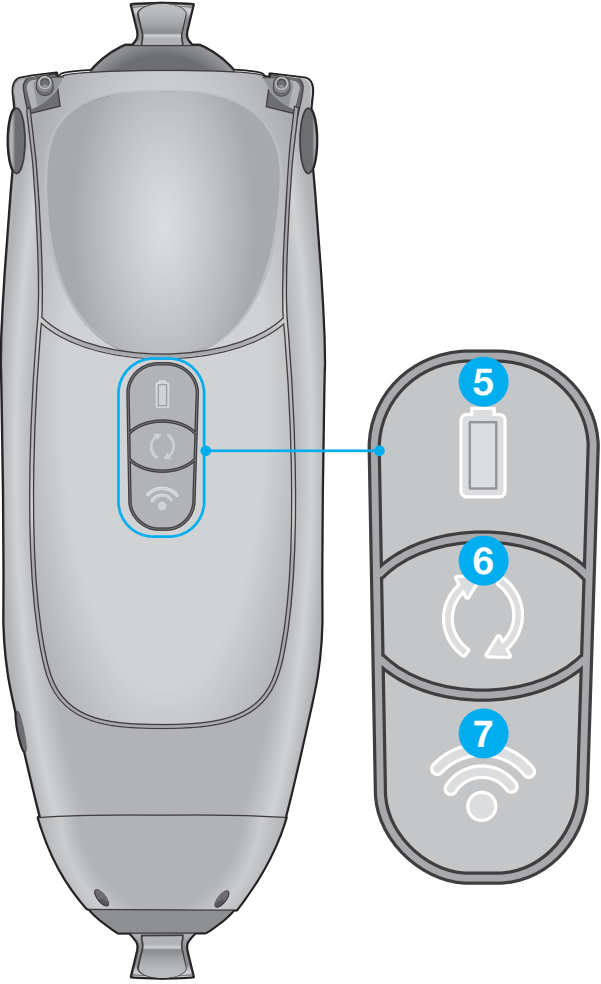
- 1. Abrir el puerto de carga.
- 2. Insertar el cargador o el paquete de baterías en el puerto del cargador.
- 3. Conectar a una fuente de alimentación adecuada.
- 4. Tiempo de carga:
50 %: 1-1,5 horas
100 %: 3 horas



¡ADVERTENCIA!

No sumergir el cargador portátil externo de refuerzo en agua mientras se carga.

Teclado



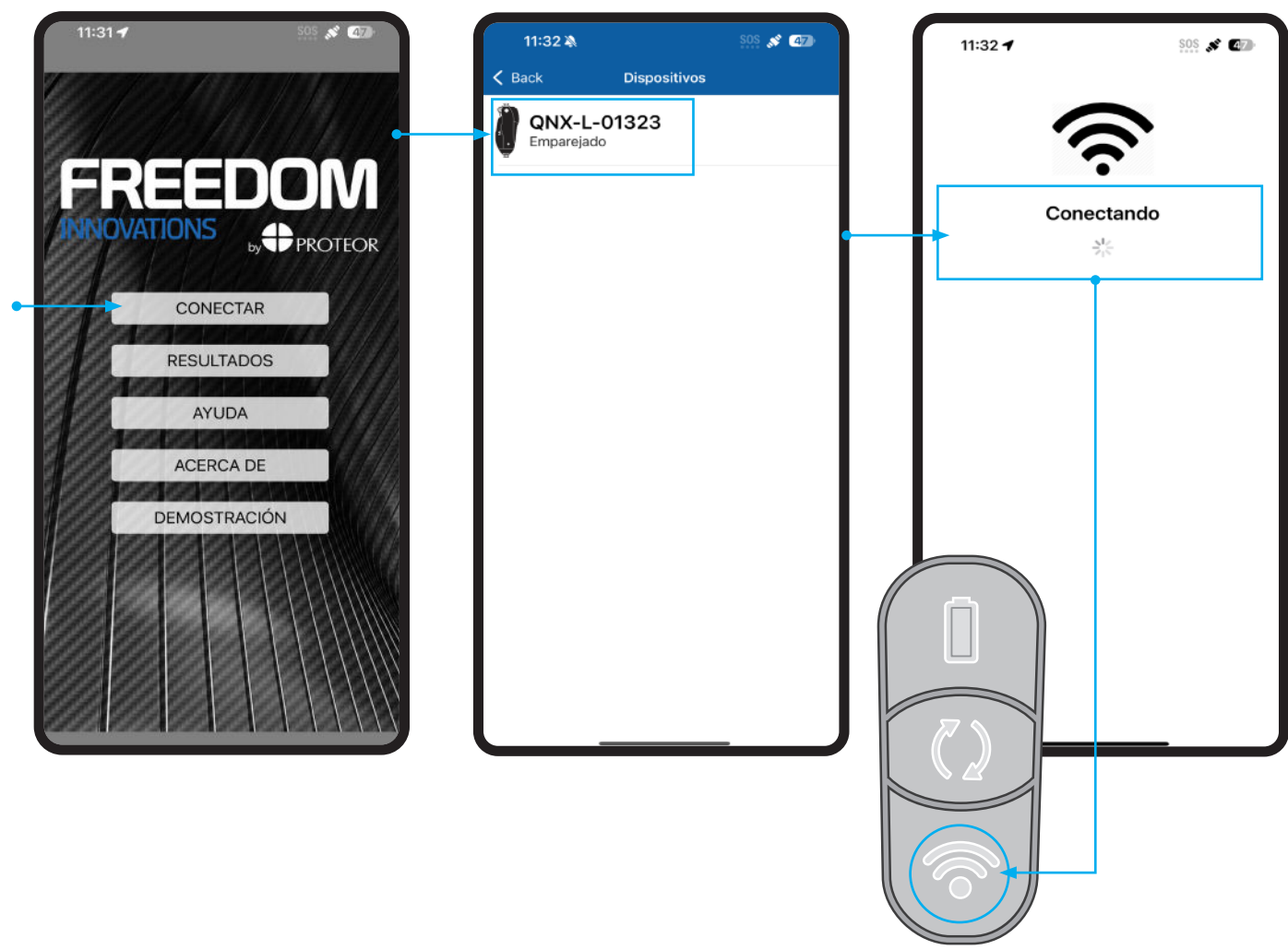
Botón	Estado	Nivel de carga	Descripción LED
5 Estado de batería 	Totalmente cargada	51-100 %	
	Cargada	21 %-50 %	
	Nivel bajo	11-20 %	
	Nivel muy bajo	1-10 %	
	Reiniciar rodilla	Mantener presionado 6 segundos	

Botón	Función	Estado	Descripción LED
6 Cambiarmodo 	Comprobar actividad Pulsar y soltar	Desbloqueado	Caminar: Actividad alternativa:
		Bloqueado	
	Activar/desactivar bloqueo Pulsar dos veces	Bloqueo activado	
		Bloqueo activado con nivel de batería muy bajo	
		Bloqueo desactivado	La actividad LED anterior vuelve a comenzar
	Cambiar entre Caminar y actividad Alternativa Pulsar prolongadamente	Actividad actual: : Caminar	
		Actividad actual: alternativa	
		Actividad actual: Caminar La actividad alternativa no está activada en la aplicación del paciente o no es seguro cambiar de actividad	

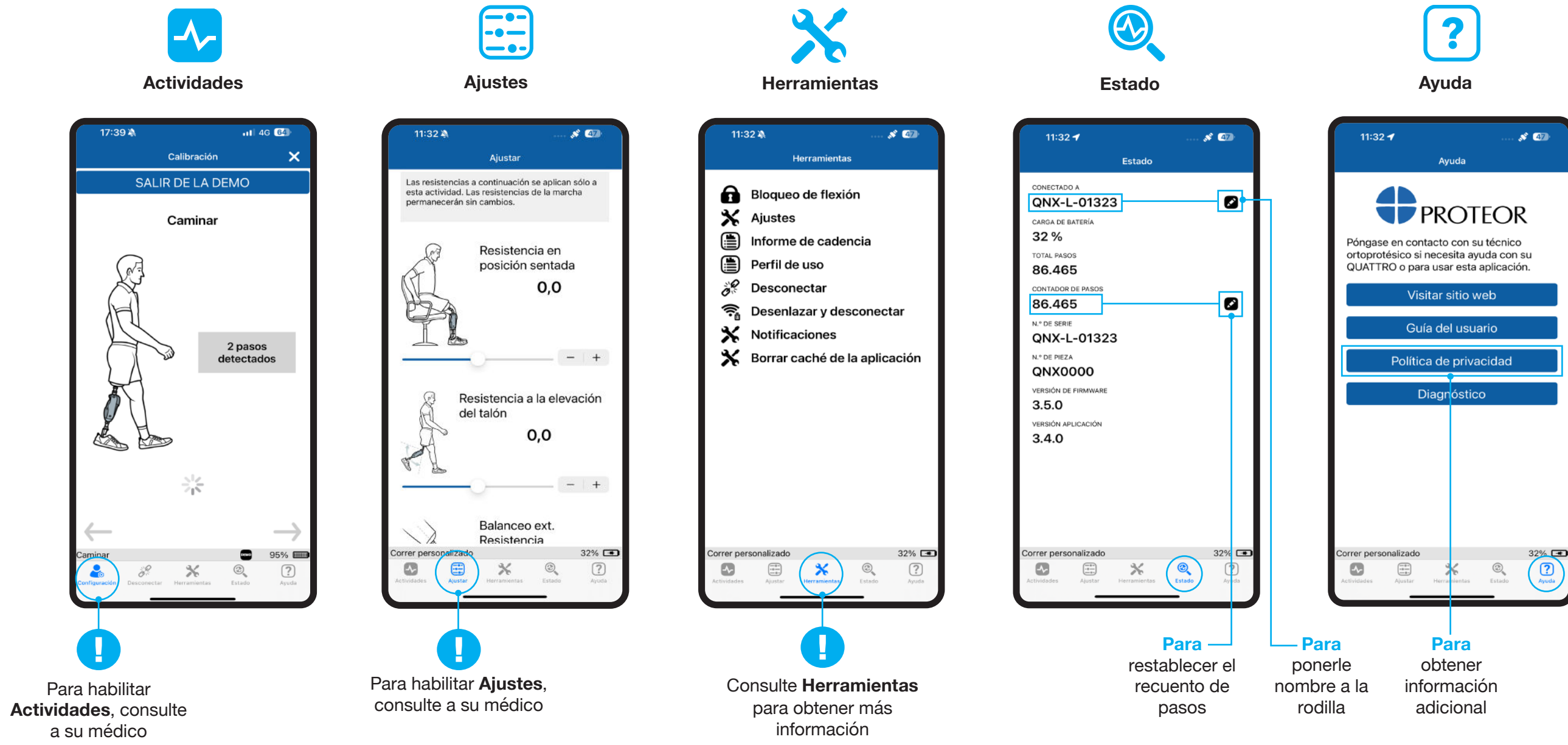
Botón	Función	Descripción	Descripción LED
7 Inalámbrico 	Emparejar con rodilla	Se empareja con el dispositivo	Ninguna

Botón LED	
Verde fijo	
Verde parpadeante	
Verde parpadeante rápido	
Rojo fijo	
Rojo parpadeante	
Blanco fijo	
Blanco parpadeante lento	
Blanco parpadeante rápido	

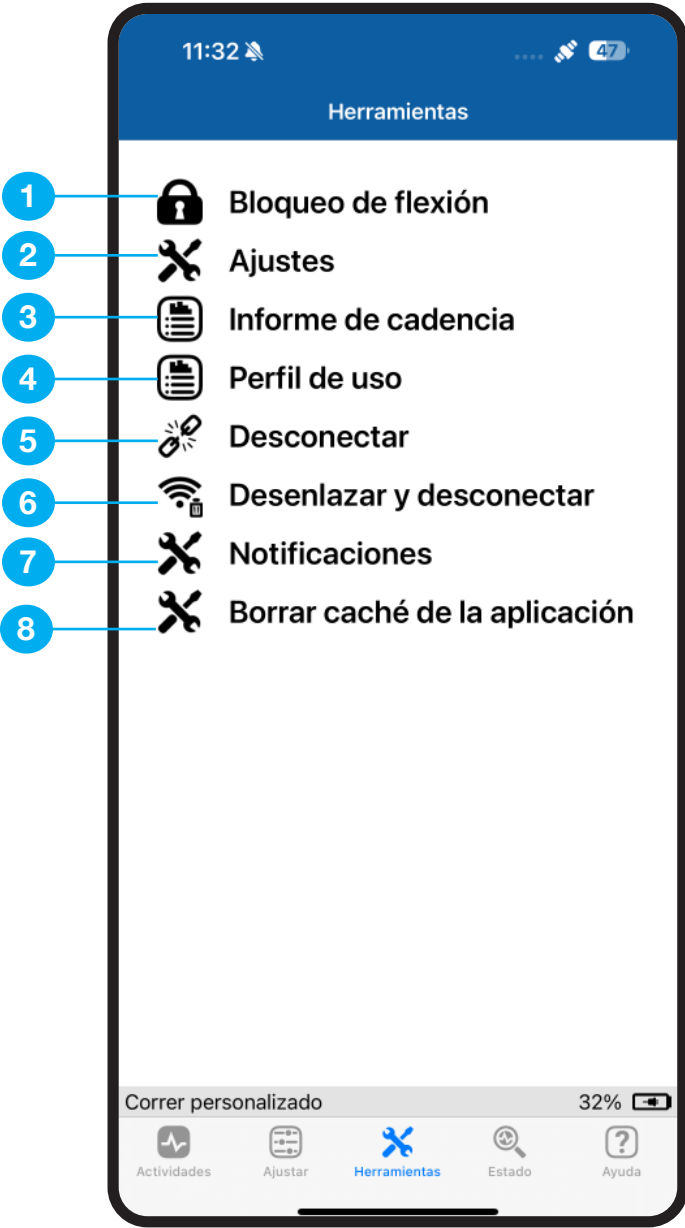
CONEXIÓN



BARRA DE HERRAMIENTAS



TOOLS



ICONO	TOCAR PARA	PARA USAR
1 Bloqueo de flexión	Hacer que la rodilla QUATTRO bloquee cualquier flexión adicional permitiendo la extensión cuando este modo esté activado .	Presione el botón Modo dos veces para activarlo , o use el deslizador que se encuentra en la app.
2 Configuración	Deshabilitar el Modo sentado.	Habilite/Deshabilite mediante el deslizador de la app.
3 Informe de cadencia	Ejecutar un informe de cadencia y enviarlo por correo electrónico a un destinatario de su elección.	Complete los campos requeridos. Envíe un correo electrónico al destinatario. .
4 Perfil de uso	Ejecutar informes; por ejemplo, informes del total de pasos dados, la cantidad total de pasos dados en terreno plano, subiendo las escaleras, bajando las escaleras, subiendo rampas, bajando rampas y caminando hacia atrás.	Complete los campos requeridos. Envíe un correo electrónico al destinatario.
5 Desconexión	Desconectar la app Freedom Innovations de la rodilla QUATTRO.	Confirme la ventana emergente.
6 Desvinculación	Desvincular su dispositivo de la rodilla QUATTRO.	Confirme la ventana emergente.
7 Notificaciones	Elegir los tipos de notificaciones que recibe.	Habilite/Deshabilite mediante el deslizador de la app.
8 Borrar la caché de la app	Borrar la caché de la app para mejorar el funcionamiento.	Cuando el funcionamiento de la app se vuelva inestable.

MODOS Y BLOQUEOS



Característica: Bloqueo de flexión

Función: La rodilla se bloqueará en el ángulo actual cuando se active el Bloqueo desde el teclado o la app.

La rodilla aún podrá enderezarse, pero una vez que se haya enderezado, volverá a bloquearse en ese nuevo ángulo hasta que se desactive el Bloqueo desde el teclado o la app.

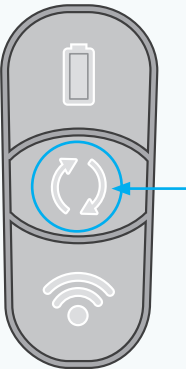
Uso:

Activar: Haga doble clic en el botón **Modo** o mueva el deslizador hasta que se ponga verde en la app. La luz blanca permanece encendida fijamente mientras el Bloqueo de flexión está activado.

Desactivar: Haga doble clic en el botón **Modo** o mueva el deslizador hasta que se ponga gris en la app. Verá que la luz blanca fija se apaga.

¡CONSEJOS!

Cuando **Bloqueo de flexión** esté activado y la rodilla no soporte peso, se bloqueará tanto en flexión como en **extensión**.



Característica: Modo sentado

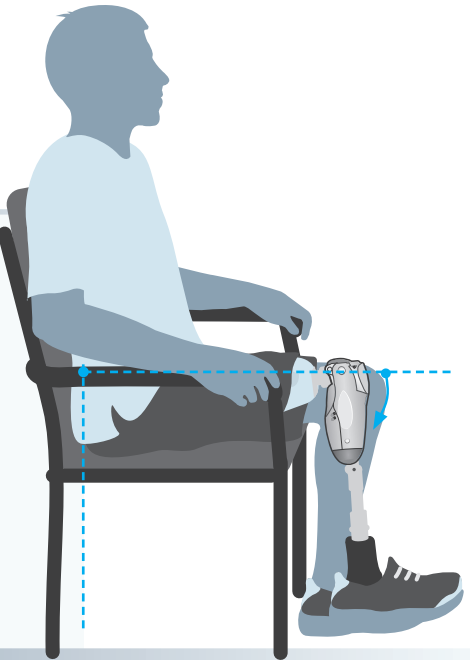
Función: La rodilla se flexionará sin resistencia cuando el muslo alcance el plano de flexión horizontal o uno superior.

Uso:

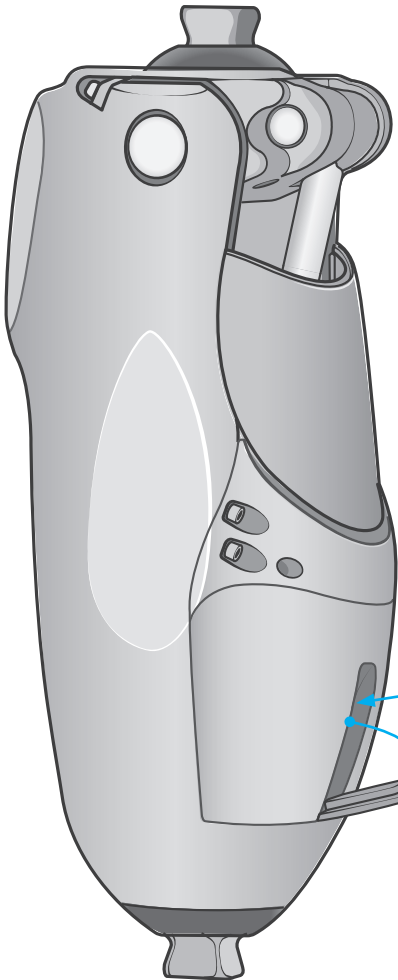
Activar: Retire el peso de la rodilla y llévela al plano horizontal. La rodilla caerá sin resistencia.

¡CONSEJOS!

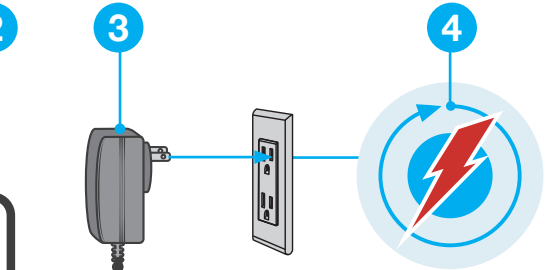
Cuando **Modo sentado** esté **desactivado**, las opciones **Ciclismo** y **Asistencia para obstáculos** estarán deshabilitadas.



Mikroprozessor-Knie

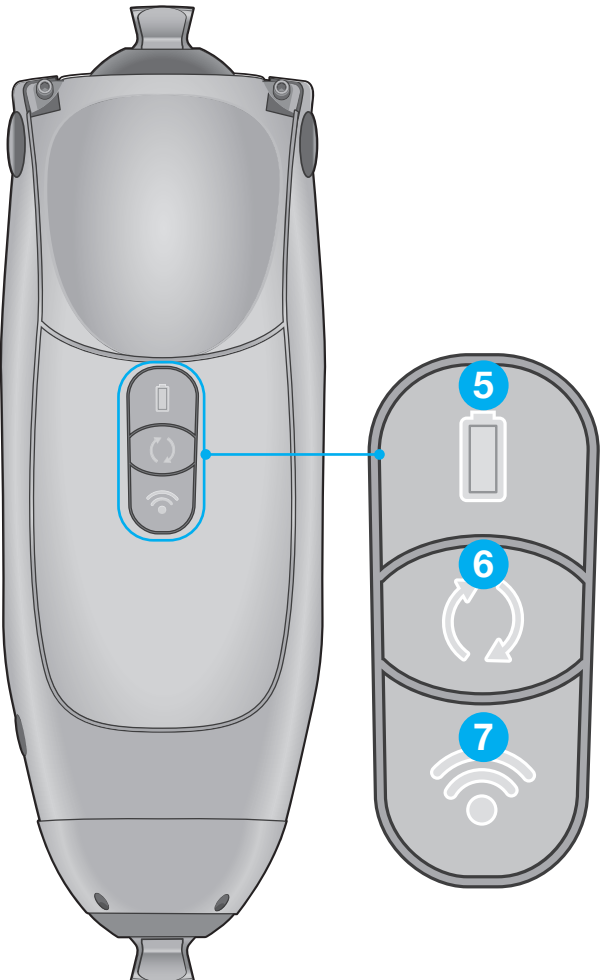


- 1. Öffnen Sie den Ladeanschluss.
- 2. Setzen Sie das Ladegerät oder den Akku in den Ladeanschluss ein.
- 3. Verbinden Sie ihn mit einer geeigneten Stromquelle.
- 4. Ladezeit:
50 %: 1–1,5 Stunden
100 %: 3 Stunden



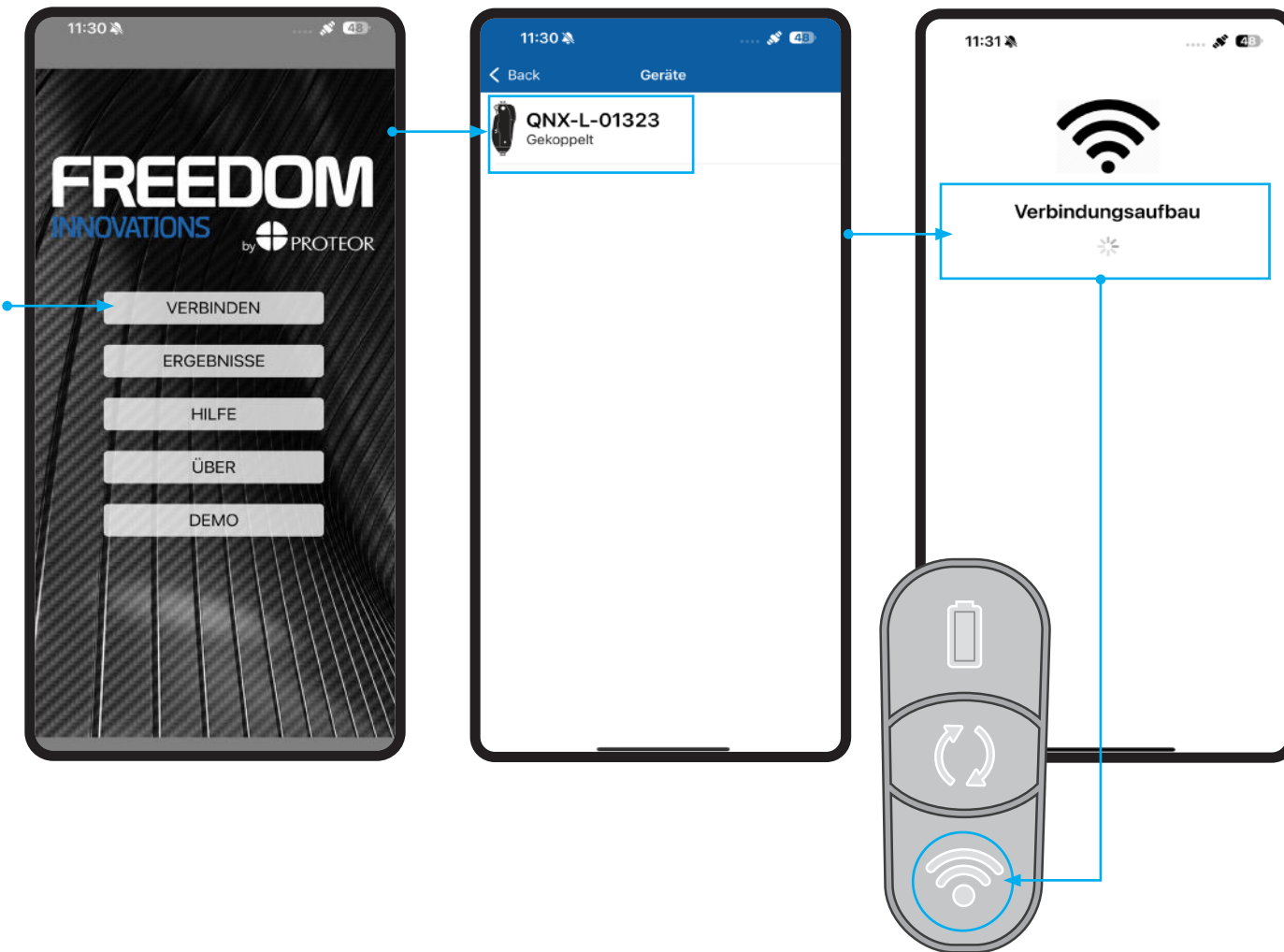
WARNUNG!
Das externe mobile Ladegerät während des Ladevorgangs nicht in Wasser eintauchen.

TASTATUR



Schaltfläche	Status	Ladezustand	LED-Beschreibung	LED-Anzeige		
5 Akkustatus	Vollständig geladen	51–100%		Dauerhaft grün		
	Geladen	21%–50%				
	Niedrig	11–20%		Grün blinkend		
	Sehr niedrig	1–10%				
	Neustart des Knies	6 Sekunden gedrückt halten		Dauerhaft Rot		
Schaltfläche	Funktion	Status	LED-Beschreibung	Rot blinkend		
6 Modus wechseln	Modus prüfen Drücken und loslassen	Entsperrt	Gehen: „Wechseln“:	Schnell rot blinkend		
		Gesperrt		Blau blinkend		
	Sperre aktivieren/ Sperre aufheben Zweimal drücken	Sperre aktiviert		Langsam weiß blinkend		
		Sperre aktiviert, bei sehr niedrigem Akkustand	 			
		Sperre deaktiviert	Vorhergehende LED Modus wird fortgeführt			
	Zwischen Gehen und „Wechseln“ umschalten Langes Drücken	Aktueller Modus: Gehen		Schnell weiß blinkend		
		Aktueller Modus: „Wechseln“				
		Aktueller Modus: Gehen „Wechseln“ der Aktivitäten (Moduswechsel) nicht in Anwender-App aktiviert oder ein Wechsel ist derzeit nicht sicher				
	Schaltfläche	Funktion	Beschreibung	LED-Beschreibung		
7 Drahtlos	Gerät koppeln	Koppelung mit Kniegelenk	Keine			

VERBINDEN



MENÜLEISTE



Aktivitäten



Einstellen



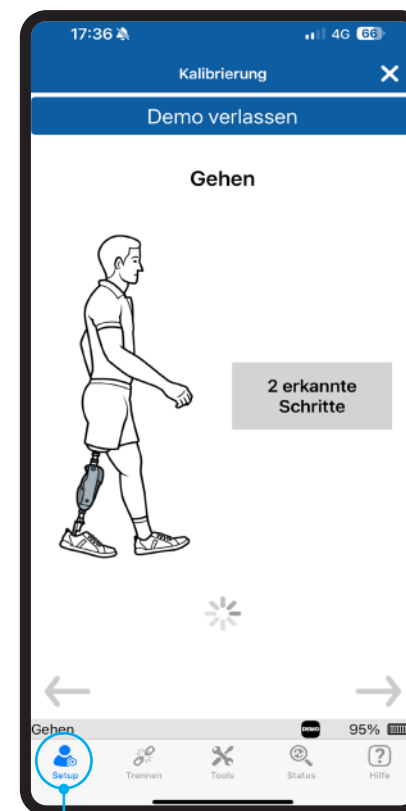
Werkzeuge



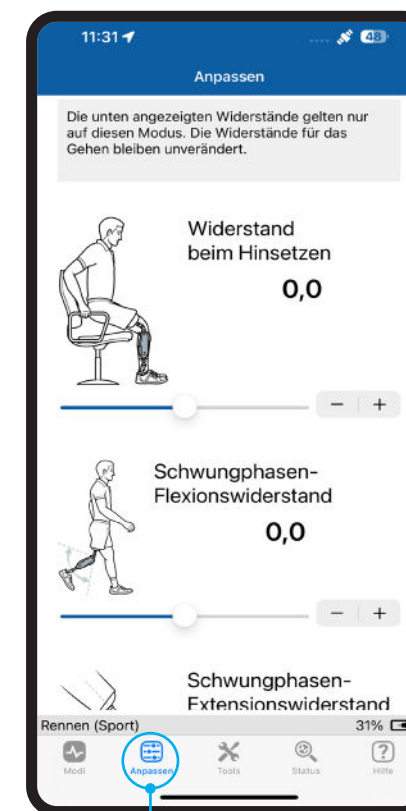
Status



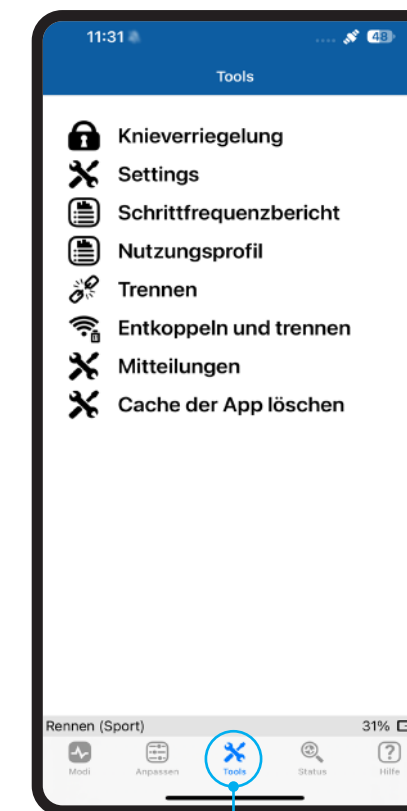
Hilfe



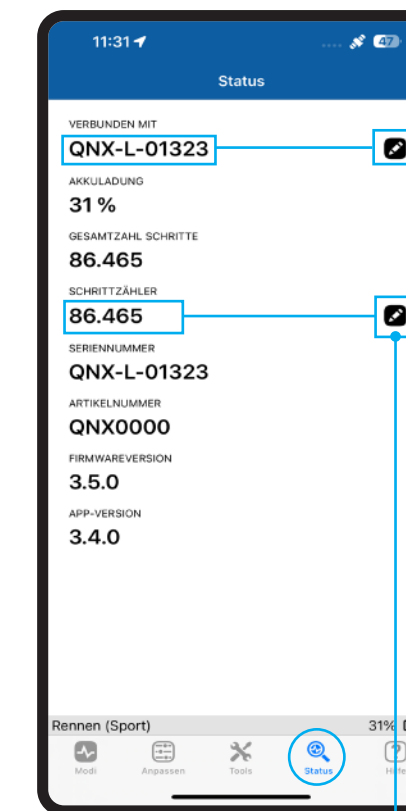
Wenden Sie sich an Ihren Orthopädietechniker, um **Aktivitäten** zu aktivieren



Wenden Sie sich an Ihren Orthopädietechniker, um „Einstellen“ zu aktivieren



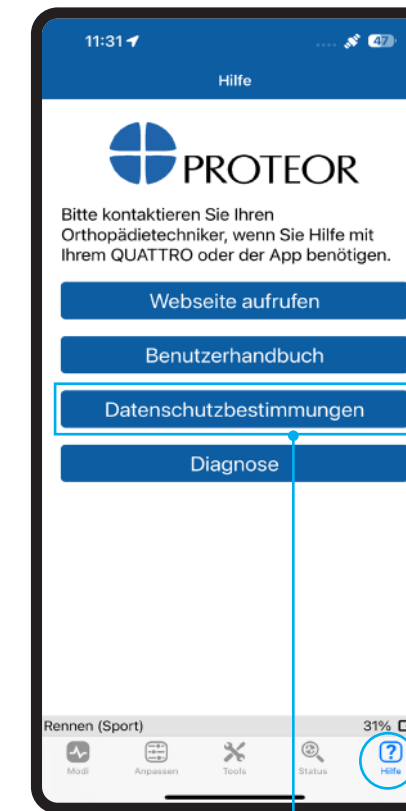
Siehe „Werkzeuge“ für weitere Informationen



Zurücksetzen Ihrer Schrittzahl

Benennung Ihres Knies

Für weitere Informationen



TOOLS



SYMBOL	TIPPEN SIE AUF	ZUM VERWENDEN
1	Flexionsarretierung	Wenn eingeschaltet, ermöglicht sie QUATTRO, ein zusätzliches Beugen zu blockieren, aber Strecken zuzulassen.
2	Einstellungen	Drücken Sie zum Einschalten zweimal den Modus-Button oder verwenden Sie den Schieber in der App.
3	Schrittfrequenz-Bericht	Deaktiviert den Sitzmodus.
4	Nutzungsprofil	Wird mit dem Schieber in der App aktiviert/deaktiviert.
5	Trennen	Ermöglicht Ihnen die Berichterstellung für: Gesamtzahl der Schritte, Gesamtzahl der Schritte auf ebenem Untergrund, treppauf, treppab, Schrägen hinauf, Schrägen hinab und rückwärts.
6	Entkoppeln	Füllen Sie die Pflichtfelder aus. Senden Sie eine E-Mail an den Empfänger.
7	Benachrichtigungen	Ermöglicht Ihnen die Berichterstellung für: Gesamtzahl der Schritte, Gesamtzahl der Schritte auf ebenem Untergrund, treppauf, treppab, Schrägen hinauf, Schrägen hinab und rückwärts.
8	App-Cache leeren	Füllen Sie die Pflichtfelder aus. Senden Sie eine E-Mail an den Empfänger.

MODI UND ARRETIERUNGEN



Funktion: Flexionsarretierung

Funktion: Das Knie arretiert im aktuellen Winkel, wenn „Arretieren“ über die Tastatur oder App aktiviert wird.

Das Knie kann sich strecken, doch nach der Streckung arretiert es sich wieder im neuen Winkel, bis „Arretieren“ über die Tastatur oder App deaktiviert wird.

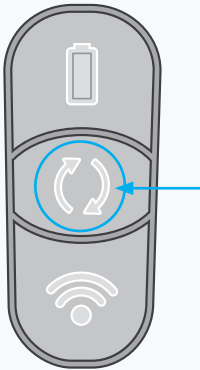
Verwendung:

Aktivieren: Doppelklick auf den Modus-Button oder bewegen Sie den Schieber in der App zu „grün“. Das kontinuierliche weiße Licht bleibt eingeschaltet, solange die Flexionsarretierung aktiviert ist.

Deaktivieren: Doppelklick auf den Modus-Button oder bewegen Sie den Schieber in der App zu „grau“, und das kontinuierliche weiße Licht erlischt.

HINWEIS!

Ist die **Flexionsarretierung** aktiviert und das Knie nicht belastet, wird es in **Flexion** und **Extension** arretiert.



Funktion: Sitzmodus

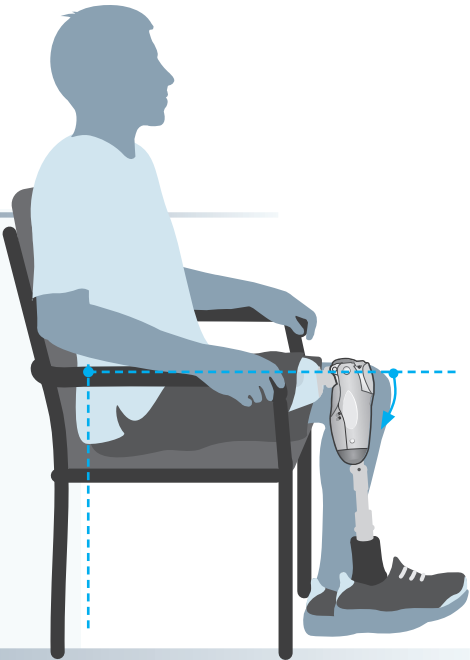
Funktion: Das Knie beugt sich ohne Widerstand, wenn der Oberschenkel die horizontale Flexionsebene oder höher erreicht.

Verwendung:

Aktivieren: Entlasten Sie das Knie und bringen Sie es in die horizontale Ebene. Das Knie fällt anschließend ohne Widerstand.

HINWEIS!

Ist der **Sitzmodus** ausgeschaltet, sind auch **Radfahren** und die **Hindernisassistent** deaktiviert.



► **Caring for your QUATTRO**

Keep clean of dust and debris:

- Use clean tap water to rinse off.

- A soft bristled brush (such as a toothbrush) is acceptable to dislodge stuck dirt on the outside of the knee only.

- Using any other chemicals or soaps may void the warranty.

- Dry thoroughly with a towel after rinsing.

- Do not use a hairdryer, which may damage the electronics and void the warranty.

QUATTRO is rated IP67, which is weatherproof, not waterproof:

- Safe for occasional submersion in fresh water up to 1m [3 ft.] for up to 30 minutes.

- Dry with a towel once out of fresh water.

- Should not be used for showering or bathing as soaps and gels will malfunction unit.

- Should not go in saltwater or chlorinated water as these may cause corrosion.

- If sprayed by or accidentally submerged in saltwater or chlorinated water, immediately rinse with fresh water and dry with a towel.

► **Entretenir de votre QUATTRO**

Évitez la poussière et les débris :

- Utilisez de l’eau du robinet propre pour rincer.

- Une brosse à poils doux (comme une brosse à dents) est acceptable pour déloger la saleté collée à l’extérieur du genou uniquement.

- L’utilisation de tout autre produit chimique ou savon peut annuler la garantie.

- Séchez soigneusement avec une serviette après le rinçage.

- N'utilisez pas de sèche-cheveux, cela pourrait endommager les composants électroniques et annuler la garantie.

QUATTRO est classé IP67, ce qui signifie qu’il est résistant aux intempéries, mais pas étanche :

- Peut être immergé occasionnellement dans l’eau douce jusqu’à 1 mètre de profondeur pendant 30 minutes maximum.

- Séchez-le avec une serviette une fois sorti de l’eau douce.

- Ne doit pas être utilisé pour la douche ou le bain, car les savons et les gels peuvent endommager l’appareil.

- Ne doit pas être immergé dans l’eau salée ou chlorée, car cela pourrait provoquer de la corrosion.

- En cas de projection ou d’immersion accidentelle dans l’eau salée ou chlorée, rincer immédiatement à l’eau douce et sécher avec une serviette.

► **Cuidado de su QUATTRO**

Manténgalo limpio de polvo y residuos:

- Utilice agua limpia del grifo para enjuagarlo.

- Se puede utilizar un cepillo de cerdas suaves (como un cepillo de dientes) para eliminar la suciedad adherida solo en la parte exterior de la rodilla.

- El uso de otros productos químicos o jabones puede anular la garantía.

- Séquelo bien con una toalla después de enjuagarlo.

- No utilice un secador de pelo, ya que podría dañar los componentes electrónicos y anular la garantía.

QUATTRO tiene una clasificación IP67, lo que significa que es resistente a la intemperie, pero no impermeable:

- Seguro para una inmersión ocasional en agua dulce hasta 1 m [3 pies] durante un máximo de 30 minutos.

- Séquelo con una toalla una vez fuera del agua dulce.

- No debe utilizarse para ducharse o bañarse, ya que los jabones y geles pueden dañar la unidad.

- No debe sumergirse en agua salada o clorada, ya que puede provocar corrosión.

- Si se rocía o se sumerge accidentalmente en agua salada o clorada, enjuague inmediatamente con agua dulce y seque con una toalla.

► **Pflege Ihres QUATTRO**

Frei von Staub und Schmutz halten:

- Zum Spülen sauberes Leitungswasser verwenden.

- Eine Bürste mit weichen Borsten (z. B. Zahnbürste) eignet sich nur zum Entfernen von hartnäckigem Schmutz an der Außenseite des Knies.

- Die Verwendung anderer Chemikalien oder Seifen kann zum Erlöschen der Garantie führen.

- Trocknen Sie das Produkt anschließend gründlich mit einem Handtuch ab.

- Verwenden Sie keinen Haartrockner, da dieser die Elektronik beschädigen kann und zum Erlöschen der Garantie führen kann.

Das QUATTRO hat die Schutzart IP67. Das heißt es ist wetterfest, aber nicht wasserdicht.

- Gelegentliches Eintauchen in Süßwasser bis zu 1 m für bis zu 30 Minuten.

- Nach dem Eintauchen in Süßwasser gründlich mit einem Handtuch abtrocknen.

- Nicht zum Duschen oder Baden verwenden, da Seifen und Gele die Funktion beschädigen können.

- Nicht in Salzwasser oder gechlortem Wasser verwenden, da dies zu Korrosion führen kann.

- Wenn das Produkt mit Salzwasser bespritzt oder versehentlich in Salzwasser oder chloriertes Wasser eingetaucht wurde, sofort mit Süßwasser abspülen und gründlich mit einem Handtuch abtrocknen.

► **Notes**

► **Notes**

► **Nota**

► **Notizen**

CARING FOR YOUR QUATTRO 2

QUATTRO 2 should be kept clean of dust and debris:

- Use clean tap water to rinse off.
- A soft bristled brush (such as a toothbrush) is acceptable to dislodge stuck dirt on the outside of the knee only.
- Using any other chemicals or soaps may void the warranty.
- Dry thoroughly with a towel after rinsing.
- Do not use a hairdryer, which may damage the electronics and void the warranty.

QUATTRO 2 is rated IP68 under IEC 60529

- Safe for occasional submersion in fresh water up to 3m (10 feet) for 60 minutes.
- Dry with a towel once out of fresh water.
- QUATTRO 2 can be used for occasional showering with mild soaps and within operating temperatures of the knee.
- QUATTRO 2 should not be used for bathing.
- Should not go in saltwater or chlorinated water as these may cause corrosion.
- If sprayed by or accidentally submerged in saltwater or chlorinated water, immediately rinse with fresh water and dry with a towel.

Global Headquarters

6 rue de la Redoute, 21850 Saint-Apollinaire, France
+33 (0)3 80 78 42 42 www.proteor.com

US Headquarters

1236 West Southern Ave, Suite 101, Tempe, AZ 85282
855.450.7300 us.proteor.com

PROTEOR QUATTRO is a trademark of PROTEOR.

© 2026 by PROTEOR | All rights reserved.

CG-03-020: QUATTRO 2 Patient User Guide REV C

PROTEOR

QUATTRO 2

MICROPROCESSOR KNEE



- ▶ QUATTRO Resources
- ▶ QUATTRO Ressources
- ▶ QUATTRO Ressourcen
- ▶ QUATTRO Recursos



Global Headquarters

6 rue de la Redoute
21850 Saint-Apollinaire, France
+33 (0)3 80 78 42 42
www.proteor.com

US Headquarters

1236 West Southern Avenue, Suite 101
Tempe, AZ 85282
855.450.7300
us.proteor.com

PROTEOR QUATTRO is a registered trademark of PROTEOR

© 2025 by PROTEOR | All rights reserved.

CG-03-021: QUATTRO Patient Quick Start Guide_REV B



- ▶ QUATTRO Resources
- ▶ QUATTRO Ressources
- ▶ QUATTRO Ressourcen
- ▶ QUATTRO Recursos