

Calibrating Your COMPLETE CONTROL System



Press and hold the COMPLETE CALIBRATE button for about two seconds. Release once it beeps.

0:02

Your prosthesis will then move into a “starting position,” for about five seconds. You should relax and stay comfortable.

0:07

Your prosthesis will stop moving and begin recording your “relaxed” state. You should relax and stay comfortable.

0:10

Your prosthesis will begin moving – one component at a time. While it is moving, you should hold each corresponding muscle contraction at a comfortable yet deliberate level for about three seconds.

0:13 ...

TIPS

- Be sure to hold the appropriate contraction the entire time the prosthesis is moving.
- Be sure to relax in between each prompted movement.
- Be sure to make the contraction at an intensity that you will be comfortable using throughout the day.
- If one motion is not responding after calibration, consider giving it a stronger contraction and/or slightly different contraction during the next calibration.

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Q: Why do I need to calibrate?

A: The calibration routine is a powerful tool that helps you get the best control of your prosthesis. While you calibrate, the COMPLETE CONTROL system builds a memory of your muscle signals for each movement. Once calibration is complete, it remembers your signals and uses that information to control your prosthesis.

Q: When should I recalibrate?

A: Think of recalibrating like cleaning your eyeglasses. When your glasses get dirty, you wipe them off. Similarly, you should recalibrate when your prosthesis is not responding the way you would like.

Q: How often do most people recalibrate?

A: New users find themselves recalibrating rather frequently – roughly every few hours to a few times a day. As you become more comfortable with the routine, you may find that you need to recalibrate less often.

Q: Do I need to recalibrate every time I put the prosthesis on?

A: Not necessarily. The system will always remember your calibration information from your last calibration session. If you put the prosthesis on in the same position as the last time, your control should be similar. If you find that your control is not ideal, just recalibrate.

Q: What do I do if I can't get one movement working after calibration?

A: Feel free to make that muscle contraction a bit more deliberate during the next calibration. Remember that you can calibrate as many times as you want. You should experiment with different intensities until you are happy with the effort required to get each component of your prosthesis moving.