

KinnTM

Automatic Volume Management System User Guide



Welcome & Overview

Welcome to your Kinn automatically adjusting socket system. Kinn's patented auto-adjustment mechanism continuously adapts panel pressure to keep you comfortable throughout the day. As you move, the system fine-tunes itself so you don't have to. If at any time something feels off, whether it's fit, comfort, or function, please contact your clinic right away for assistance.

Note: Kinn is not waterproof and must never be submerged.

Donning

- Before donning the socket, press the release button and loosen the panels on the socket to allow for easier donning.
- Slide your residual limb into the socket as you normally would and take appropriate steps to secure your suspension system (ex., lock your pin into place).
- Before standing, twist the dial clockwise until the panels feel comfortably snug.
- Stand up and start walking. Kinn's mechanism will automatically adjust to your limb volume as you walk.
- If you find that, over the course of the day, it remains too tight or too loose, schedule a quick clinic visit so your prosthetist can reset your pre-set tension level.

Doffing

You can also use the release button whenever you are seated for long periods (for example, on an airplane) and your limb swells to reset the pressure in the panels and increase socket volume. To remove your prosthesis or temporarily release pressure:

- Push the release button in the center of the dial; you will hear a click and see the button stay recessed, which tells you the system is disengaged.
- Now you can slide the socket off with ease, or sit comfortably with the socket a bit looser. Once you want to get moving again, follow the steps in the “Donning” section above to re-engage the Kinn system.

Kinn Care

To keep your system operating smoothly:

- Check the tension cable through the panels regularly for any signs of fraying or wear.
- Wipe the exterior of the socket and dial with a clean, damp cloth to remove dirt or debris.
- Never force the dial; if it becomes hard to turn, contact your prosthetist for guidance rather than trying to loosen it yourself.

Troubleshooting & Tips

If you encounter any of the following, try these steps first and contact your clinic if the issue continues:

- Socket feels too tight:
 - Sit down and press the release button to release the tension in the system. Once it feels better, twist the manual dial to re-engage the system, stand up and keep going!
 - If the socket is constantly too tight, see your prosthetist for an adjustment to the pre-set tension level.
- Socket feels too loose:
 - Manually tighten the dial to your comfort level, taking care not to overtighten the manual dial to ensure good limb health.
 - If the socket is constantly too loose, see your prosthetist for an adjustment to the pre-set tension level.
- Dial makes noise or feels stiff:
 - Wipe the mechanism with a clean cloth.
 - If noise or stiffness persists, reach out to your clinic.
- Skin redness or irritation:
 - Inspect your skin daily.
 - Contact your clinic if redness does not subside within a few hours.

Follow-Up & Support

Maintaining regular follow-up appointments helps ensure optimal fit and performance. During your visits, your prosthetist will:

- Assess socket fit and panel condition.
- Check the mechanism function and cable integrity.
- Make any needed adjustments or repairs.

For all adjustments, repairs, or general questions, please contact your prosthetist's office. They are your best resource for keeping Kinn working safely and comfortably. If you ever have any questions or feedback on the Kinn system, please reach out to us at support@vesslpro.com, and we will be happy to assist you.

Kinn™ Automatic Volume Management System
IFU-0002 Rev B
Released: 2026-07-16