Who is Glia?

We are helping realize a promise: That modern technology and academic research can give us all equal access to medical devices regardless of where we are in the world or how much we can pay. Glia creates high-quality, open source medical devices that are validated to work as well as their premium brand counterparts for a fraction of the cost.
The Kidney-CAP

People who require hemodialysis treatments often connect to the dialysis machine using a surgically-created, permanent connection of an artery and vein on the arm, called a fistula or graft. Bleeding from a fistula or graft can happen anywhere and anytime, including in a patient’s home. This is a medical emergency, and a person with a bleeding fistula or graft must act quickly to stop the bleeding and to access medical attention.

The Kidney-CAP is the tool to have in this situation, and can help a patient survive a life-threatening bleed.

If your hemodialysis fistula or graft bleeds, act FAST!

F Find your Kidney-CAP on your keychain.
A Apply Kidney-CAP to your bleeding fistula or graft.
S Secure the Kidney-CAP with tape.
T Telephone 911

Why The Kidney-CAP?

The Kidney-CAP is a low-cost, highly effective, Open Source, 3D-printed, hemodialysis fistula or graft bleeding cessation device. The Kidney-CAP connects to a keychain, so it’s always close when needed most. The Kidney-CAP is easy to use, compact, and superior to other solutions in use today.

- Manufactured in a facility that holds a Medical Device Establishment Licence from Health Canada.
- Improved patient comfort upon returning home from dialysis treatments
  - Includes bead chain lanyard to connect to a keychain
- Compact and easy to use

High-Quality | Reusable | 1-Year Warranty