BrainCo
YOUR BRAIN CONTROLS EVERYTHING

STEM Kit
ROBOTIC HAND

Dynamic STEM Ecosystem

We created a suite of STEM Kit products that enable students to unlock a wide set of STEM knowledge and skills. Inspired by our world-class prosthetic, the ecosystem teaches students how we developed our prosthetics. It can be easily expanded to fit the needs of the school. Accessories include but are not limited to: flex sensor gesture glove, EMG sensor, FocusOne headband, computer vision.

Reusable & Expandable

The kit can be reassembled for structural education programs to benefit from the flexibility and sustainability of the kits. It can also be scaled to reach multiple levels of difficulty. The most important takeaway is the versatility of the product. This is not a one and done product, it is here to work through multiple stages of curriculum.

Award-Winning Prosthetics Team Designed

Originating from BrainRobotics, the STEM Kit carries the spirit and core technologies from the team that created the one of the 100 best inventions chosen by Time Magazine, world's most affordable, AI-powered prosthetic hand to inspire the younger generations.

Charitable Give-Back Program

Part of the profit from the sales of STEM Kit will go to the BrainRobotics fund, aiming to help amputees enjoy real prosthetic hands and improve their life quality.

Standards-Aligned Curriculum

The curriculum is NGSS aligned with its standard that covers a wide variety of STEM applications including but not limited to robotics, coding, and mechanical engineering. Courses can be designed for uses within the classroom and after school activities.

"empowering the next generation to learn new skills and find new solutions"

Multi-Language Coding

The Graphical coding platform provides students with an intuitive and fun learning experience. Users can operate graphical programming software to design and control the motion of the robotic hand. Advanced coding language can also be used to unlock the AI application on the kits.

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Preparing the classrooms of today for the careers of tomorrow through real world learning

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