



iLimb and iLimb Digits

Looking for more hand function? The iLimb prosthesis is a state of the art prosthesis that can identify muscle signals in the remaining portion of your hand. As a result, you can have improved ability to control the opening and closing of the prosthetic fingers in the prosthesis. As a result of this improved control, people can enjoy the ability to pick up and grasp objects with more confidence. As a result, there is less reliance on your other hand to do the majority of the work.

Symbiotic Leg

The prosthesis known as the Symbiotic Leg is designed for patients with an above the knee amputation. It integrates a microprocessor knee with a powered microprocessor ankle in order to provide proactive ankle flexion. The goal of this prosthesis is to help amputees experience a higher level experience, which include symmetry, improved confidence while ambulating and overall greater safety with the prosthesis applied. Improved safety is provided through the use of stumble recovery which helps to reduce the risk of tripping or falling.

Subatmospheric Socket Technology

Are you looking for a comfortable, secure, and easier to manage prosthetic option? Above knee amputees (transfemoral patients) often report that their prosthesis feels much lighter with a vacuum suspension system. These brimless transfemoral sockets are just another modern application offered at Rinella Orthotics & Prosthetics, Inc. The vacuum suspension offered with this technology incorporate new liner materials which can help patients improve range of motion, while also helping them to have more consistent volume control as well.

To learn more about the Subatmospheric Socket Technology that we offer, please click the link below to get started today!



Genium Knee

If you are looking for some of the latest and best technology for prosthetics, then look no further than the Genium Knee. The degree of functionality of this knee is superior in quality. Breakthrough technology helps this microprocessor controlled knee perform so well. Some of the key features of this knee include water resistance, a compact size, 5 day battery, a gyroscope sensor and dynamic stability. If you have any questions, call us today at Rinella Orthotics & Prosthetics, Inc.

BiOM Foot

You may be wondering what is so great about the BiOM Foot? Well, we are glad you asked... :) The BiOM technology platform is in our list of prosthetic advancements because it mimicks the muscles and tendons in your foot. This is all done in the effort to create a smooth, natural human movement experience. Many people think that it has the ability to help a person walk with the same gait and equal effort to those individuals who are non-amputees. This foot allows people to walk at the speed they choose while requiring less energy, lowered joint degeneration and decreased aches and pains.

Power Knee

Are you looking for a prosthetic knee that will act as an integrated extension of your own limb? This knee provides the power to help an individual maintain walking speeds. It can also help you by assisting with the necessary upward motion needed to go upstairs or inclines. It will also be beneficial for amputees because it will learn and respond to the unique patterns that you have for natural, efficient gait and motion.

CAD / CAM

Rinella Orthotics & Prosthetics, Inc. has the ability to work hand in hand with CAD/CAM experts to digitize your cast. As a result, we will be able to use modern technology to help produce the best possible prosthetic limb for your needs.