



**A NEW STANDARD
IN LIMB LOSS CARE.**

**ADVANCED
PROSTHETICS**
CENTER, LLC



Limb Loss Rehab Specialists

Whether you are being fit with a new prosthesis by one of our **certified prosthetists** or working on improved balance and mobility with one of our **licensed therapists**, you can be sure that you are receiving the best possible care by highly trained specialists.



Physical Therapy

The therapists at Advanced Prosthetics Center are “Gait and Mobility Specialists,” with one basic focus: to **provide you with a better and faster recovery**. Our therapists will customize exercises to improve how you walk and make sure that your balance and mobility are fully optimized.

Our therapy gym features a one of a kind “Virtual Environment,” designed for the rehabilitation of amputees. With a variety of “everyday” environmental barriers, our therapists help train patients to confidently walk down ramps and slopes, securely go up and down curbs and stairs, and even safely walk on thick grass and gravel.

There are many factors that contribute to a successful limb loss recovery. Factors such as age, type of prosthetic foot or knee, the type of socket design, and a person’s motivation all make a difference. However, a study by gait training specialist Robert Gaily found that nothing contributes more than physical therapy. In fact, physical therapy contributes **40% to the overall success of limb loss recovery**.

Prosthetics

As the Midwest’s “**Center of Excellence**” in prosthetics, our patients receive the highest standard in care. Experience with the latest technology, such as CAD-CAM imaging software and microprocessor controlled knee systems, allows us to help you in the selection of the best prosthetic design for your activities. Whether you want to simply return to walking in your home or to your competitive golf game, Advanced Prosthetics Center’s extensive experience in the selection of prosthetic components will make the selection process fast and easy.



THE ADVANCED DIFFERENCE

Technology

CAD-CAM

While Advanced Prosthetics Center places a unique priority on providing a higher quality of care and service, we know that our efforts would not be complete without the latest technology. That's why we recently added Ohio Willow Wood's Omega Tracer CAD-CAM system, featuring the one of a kind "Alpha Design Liner" program to our daily practice. This new imaging system is more accurate than traditional plaster impression techniques and it simplifies the initial process of prosthetic fabrication.



LITEGAIT

We understand the importance of learning how to walk correctly in a safe and secure environment. That's why we regularly use the new "Litegait" system during the first stage of therapy. While partial weight bearing gait technology is somewhat new, it is quickly becoming the preferred way to teach people how to walk and bring them to a level of function that was once unimaginable.



Research & Development

At Advanced Prosthetics Center, research and development is an important part of our commitment to improving patient care. We constantly strive to make improvements to industry techniques and the prosthetic components we use. Ongoing research and development is another way we strive for excellence and to better understand patient's needs.

Advanced Prosthetics Center's research includes not only several ongoing projects, but also three successful patents on previous projects; the "Dorsal Panel AFO" and the twice patented "Sock-N-Shoe Aid." We are also a **"Test Facility"** for one of the countries largest prosthetic manufacturers, where we are continuously assisting them with product development.

Quality Assurance

Advanced Prosthetics Centers newly constructed, "Center of Excellence," features a large production area for the design and manufacturer of its prosthetics. At a time when most facilities are sending products to outside companies for their product manufacture, we are keeping ours "in-house." Why? Manufacturing our products in-house is a vital part of our ongoing Quality Assurance Program. It also allows our Prosthetists to oversee the careful design of each and every prosthesis.



Learning to walk after the loss of a limb requires the combined efforts of many specialists; Physicians, Therapists, and Prosthetists. Until now, therapy services were provided at one location, while prosthetic services were provided at another location. This made it very difficult for the therapist to communicate with the Prosthetist to troubleshoot problems and discuss solutions. As you can imagine, this caused regular delays in therapy sessions and made patient progress more difficult. Advanced Prosthetics Center's new approach to limb loss care offers a solution to these problems.

**WE ARE THE
MIDWEST'S ONLY
"CENTER OF
EXCELLENCE
IN LIMB LOSS
PHYSICAL THERAPY
AND PROSTHETICS.**

Our Mission

THE MISSION OF ADVANCED PROSTHETIC CENTER, LLC IS TO BE THE AREA'S LIMB LOSS REHABILITATION SPECIALISTS. EMPHASIZING CLINICAL EXCELLENCE, WE CONTINUALLY IMPROVE ON OUR DELIVERY OF PRODUCTS AND SERVICES, AS WELL AS, OUR ABILITY TO FACILITATE SWIFTER AND MORE FAVORABLE OUTCOMES. WE WORK TO EXCEED EXPECTATIONS, AND RESTORE HOPE IN A CARING AND POSITIVE ENVIRONMENT.

Insurance

For your convenience, we are providers for most major insurance companies. Our insurance specialists are up to date on insurance requirements and we have a very strong track record in receiving approval on medically necessary components. Many times, insurance coverage is seen as a barrier to care, but at Advanced Prosthetic Center, it is just another simple step in our process. When insurance has fallen short of covering your needs, we offer a simple and easy financing plan to bridge any gap.



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