



Operational Plan for: Advanced Prosthetics Center

Advanced Prosthetics facility's primary function will be to fabricate and fit amputees or people with limb loss with custom fit prosthetic devices. The definition of a prosthesis is an artificial device extension that replaces a missing body part. It is part of the field of biomechanics, the science of using mechanical devices with human muscle, skeletal and nervous system to assist or enhance motor control lost by trauma, disease, or defect. Prostheses are typically used to replace parts lost by injury (traumatic) or missing from birth (congenital) or to supplement defective body parts. The practice of prosthetics is a recognized allied health profession.

The prosthetic practitioner assumes specific responsibilities to the physician or other licensed healthcare prescriber, the patient, the public, associates and to the Profession itself. The Profession exists for the primary purpose of assisting patients in maintaining functional and independent lives after the loss of a limb. The prosthetic facility shall be responsible for making the greatest possible effort to satisfy the patient's prosthetic requirements.

A prosthetic lab is needed to fabricate custom prosthetics for proper fit and function of an amputee. A fabrication lab consists of, but is not limited to, a grinder, dust collection system, vacuum system, oven and an air compressor. The prosthetic facility will consist of, but is not limited to, a reception area, waiting area, fabrication lab, casting room, gait training room, office and an ADA restroom. The facilities personal will consist of but is not limited to a certified prosthetic practitioner, a receptionist/biller, and a prosthetic technician.

Advanced prosthetics center is an affiliate office to an already established practice in Dakota Dunes SD. We plan to serve the amputee population in and around the Rapid City area reaching up to but not limited to a 90 mile radius.

Advanced prosthetics center is and will remain a nationally accredited facility in Prosthetics and Orthotics. Our Clinical staff is nationally certified under the American board for certification in orthotics and prosthetics. As a recognized allied health field, Advanced Prosthetics Center will have insurance contracts in place with insurance providers as well as state and federally funded programs such as Medicare and Medicaid.

Our mission is to be the area's limb loss 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.

Jeff Boonstra CP
Owner/Certified Prosthetist

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**Rapid City Growth
Management Department**

