



Each
Person
Is Unique—
What
Is Possible
For
An Individual
Is An
Open
Equation.



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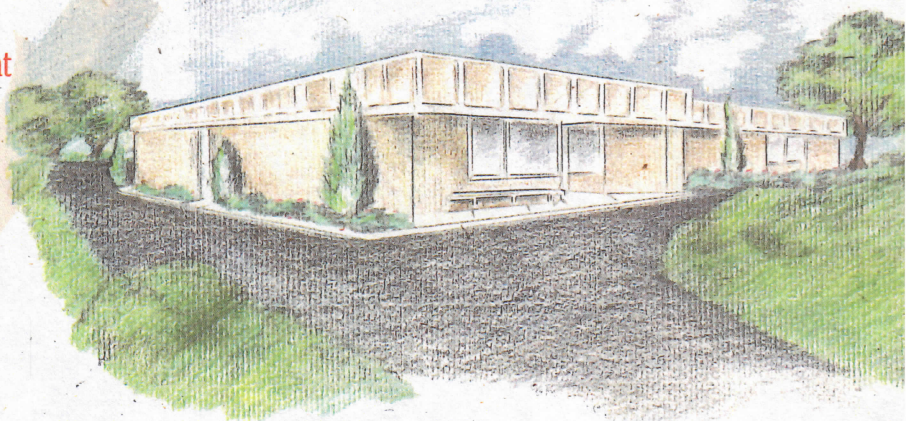
Institute

For

The Advancement

Of

Prosthetics



What Is IAP?

The Institute for the Advancement of Prosthetics is a state-of-the-art clinical center committed to restoring a "whole" life to amputees and those with birth anomalies who need prosthetic care. We take the extra time to assure that each patient's comfort, mobility, and satisfaction with appearance are achieved.

IAP specializes in extremity prosthetics with an emphasis on complex cases. We employ a highly trained staff with expertise in various areas of prosthetic rehabilitation.

What Makes IAP Different?

Each prosthesis is individually tailored in socket design as well as materials and components used. This includes special considerations for sports or recreational activities, demands imposed by occupation, desire for special cosmetic effects and/or a need for an ultralight prosthesis.

Initially, an extensive physical examination is conducted. We use xerographies to determine the condition of bones, joints and soft tissues. Your past medical history is reviewed for any existing conditions that may affect treatment. Only after this complete evaluation can your individual treatment plan be determined.

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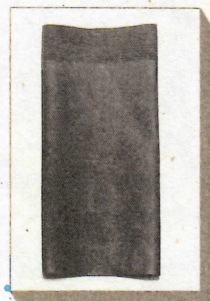
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Nature built an amazing machine

The human body: an enigma of

yet very fragile.

Today there exists a myriad of

for amputations or birth anomalies.

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- 1 New Life Laboratories: PM
- 2 Myo-electric Below Elbow
- 3 Daw Prosthetic Sock and S
- 4 Rampro Active Sleeve
- 5 Modular II Flex-Foot & Fle
- 6 Seattle LightFoot
- 7 New Life Laboratories: Ne
- 8 Mauch Hydraulic SNS Type
- 9 Daw Graphlite System



Comfort Is Our Goal

In the design and fabrication of an arm or leg, careful fitting of the socket to your residual limb is critical. As the leading prosthetics organization in the United States, IAP utilizes an array of advanced diagnostic procedures to ensure the best possible fit for every patient.

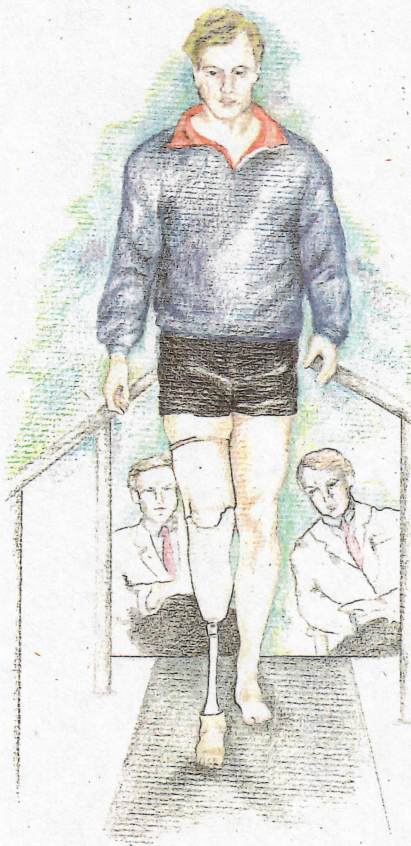
We use materials that enable us to see inside the socket and visually assess the fit. This is accomplished by vacuum-forming a transparent plastic socket over a mold of your residual limb.

While you are standing, the socket is adjusted and redesigned according to your physical characteristics. Once comfort is achieved in a static position, components with adjustable alignment couplings are attached to the test socket and the complete system is analyzed as you walk.

Walking creates new and different forces that may demand further mold modification and fabrication of additional test sockets. Whatever your physical challenge, our goal is to create a total-surface-bearing (TSB) fit. All this detailed attention means optimal comfort and mobility for you.

Advanced Technology

IAP employs all aspects of available technology in patient treatment: from the gentle craftsmanship of hand-molding a plastic wrap, to state-of-the-art computer systems that aid in the design and manufacture of your prosthesis.



Finishing Touches

Appearance is always important at IAP. Gone are the days of hard plastic and wood. Today, we take the extra time to make your new prosthesis as lifelike as possible. Skilled technicians shape your new arm or leg so it looks like a natural part of you.

Finally, skin tone and texture are carefully matched to your own. IAP wants you to look and feel good!

Join Our Network

IAP receives international referrals from orthopedic surgeons, physiatrists, general practitioners, physical therapists, occupational therapists, vocational rehabilitation counselors, social workers, hospital administrators, support groups and many others.

It is our goal to provide you with the most beneficial path back to a life before amputation: in work, play and with your family.

We Work With You

We provide assistance in submitting your claims, and get you the maximum reimbursement from your insurance company.

We do everything we can to make our services available to you.



IAP AFFILIATIONS:

International Society for Orthotics and Prosthetics

American Academy for Orthotics and Prosthetics

American Orthotics and Prosthetics Association

American Board for Certification in Orthotics and

Prosthetics, Inc.

American Association of Orthotists and Prosthetists —

Midwest Chapter

Michigan Orthotics and Prosthetics Association, Inc.

National Rehabilitation Association