



Ohio Chapter — AAOP

**2012 Annual Spring Workshops
and
Spring Technical Meeting**

April 13–14, 2012

**Hilton Hotel
at Easton Town Center
Columbus, Ohio**

WillowWood™



For more than 100 years,
The Ohio Willow Wood Company
has created prosthetic products
that provide comfort and mobility,
and help amputees get back to
their lives. Our commitment only
continues to grow.

The Ohio Willow Wood Company
800.848.4930 OR 740.869.3377
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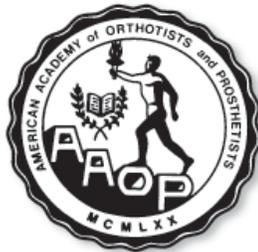
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2012 Annual Spring Program

Friday Workshops

9:00 - 12:00 p.m. Orion MPK

Greg Mannino, BOC P — Clinical Education Coordinator
Endolite -- Miamisburg, OH

9:00 - 12:00 p.m. Bracing Solutions and Outcomes

Rick Riley — Chief Executive Officer
Townsend Design — Bakersfield, CA

1:00 - 5:00 p.m. Human Below Knee Complex and Level Ground Walking

Barry Townsend, CPO — President
BioQuest Prosthetics, LLC — Bakersfield, CA

1:00 - 5:00 p.m. Advances Lower Extremity Design with Microprocessor Foot and Knee

Jack Richmond, CFO — Senior Area Sales Manager, Product Developer, Educator
Fillauer, Inc. — Chattanooga, TN

Saturday General Sessions (AM)

8:00 – 5:00 p.m. Registration

7:45 - 8:30 a.m. Journal Club

Mark Shamp, CP — President, Ohio Chapter—AAOP
Shamp Bionics — Akron, OH

8:45 – 9:30 a.m. Bracing for Active Wounded Warriors

Doug Van Atta, CPO
Milford, OH

9:30 – 10:15 a.m. Prosthetic Considerations for the High Activity Patient: Restoring function one step at a time

Jack Richmond, CFO — Senior Area Sales Manager, Product Developer, Educator
Fillauer, Inc. — Chattanooga, TN

10:15 – 10:45 Morning Break and Exhibits

10:45 – 11:30 a.m.... AOPA Medicare Updates

Joe McTernan — Director of AOPA Coding and
Reimbursement Services, Education, and Programming
AOPA — Alexandria, VA

11:30 – 12:15 p.m. .. Verifiable–Reliable–Repeatable: An introduction to a unique method in carbon fabrication

Dennis Clark, CPO — President
OPGA — Waterloo, IA

12:15 – 1:30 p.m. Lunch and Exhibits

Saturday Breakout Session — Prosthetics

1:30 – 2:30 p.m. Microprocessors for Knee and Foot – Overview

Greg Mannino, BOC P—Clinical Education Coordinator
Endolite -- Miamisburg, OH

2:30 – 3:30 p.m. The Future of Bionics by Ossur: Featuring the new SYMBION IC LEG."

Brad Scott, CP
Ossur North America — Foothill Ranch, CA

4:00 – 5:00 p.m. The Next Generation of LimbLogic VS

Glen Schober, CP/LP, FAAOP — Clinical Prosthetist
WillowWood — Mt. Sterling, OH

Saturday Breakout Session — Orthotics

1:30 – 2:30 p.m. Alpha Liner Update

Bill Marmaras, BPO
WillowWood -- Mt. Sterling, OH

2:30 – 3:30 p.m. Bracing Solutions and Outcomes – Overview

Rick Riley — Chief Executive Officer
Townsend Design — Bakersfield, CA

4:00 – 5:00 p.m. Carbon Graphite Floor Reaction AFO

Doug Van Atta, CPO
Milford, OH

Saturday Breakout Session — Pedorthics

1:30 – 5:00 p.m. Dual Axis and Triaxial Intrinsic Posting for Chronic and Unresolved Pathologies

Pam Haig, C.Ped — President
The Robert M. Palmer, M.D. Institute of Biomechanics, Inc. — Elwood, IN

Saturday Breakout Session — Technical

1:30 – 2:30 p.m. Fabricating Sockets for Elevated Vacuum Suspension

Matt Williams, CTP — Fabrication Supervisor
Willow Wood Co. — Mt. Sterling, OH

2:30 – 3:30 p.m. Managing Residual Limb Wounds with Elevated Vacuum Socket Systems

Rob Hoskins, CP — Clinical Coordinator
Dayton Artificial Limb — Dayton, OH

4:00 -- 5:00 p.m..... Thermoplastics

Jim Williams — Technician
SPS — Alpharetta, GA

~~ afternoon breaks will take place from 3:30 PM to 4: 00 PM ~~

Program

FRIDAY WORKSHOPS

ORION Elan Overview

Greg Mannino, Clinical Education Coordinator
Endolite — Miamisburg, OH

Description:

Normal Operation is defined by how the ORION Knee control system responds when fitted to a transfemoral amputee for actions such as walking (at variable speeds), incline ascent and descent, stairs ascent and descent, standing and sitting. Walking for each lower limb is broken down into two phases: the stance phase where the foot is in contact with the ground and the swing phase where the limb is flexing to a maximum angle (nominally about 60 degrees) and then extending again. The stance phase can be broken down further into a number of sub-phases: heel strike, mid-stance (when the limb is perpendicular to the ground) and toe off. The swing phase has two main sub-phases: flexion and extension. At the transition between flexion and extension the limb is momentarily stationary and has reached its maximum angle of flexion. Learn how the ORION works and become certified with the latest MPK available to the market

Biography:

Greg has 21 years' experience with lower extremity prosthetics and in particular the Endolite product range. He was a member of the US Disabled Alpine "A" team, earned 22 medals competing in 5 Paralympic winter games, and World Championship Alpine events. Greg has more than 10 years' experience as an Instructor for accredited seminars/workshops and has spoken at many national and state shows. He is also a certified prosthetist.

Bracing Solutions and Outcomes

Rick Riley, CEO, Chief Executive Officer
Townsend Design — Bakersfield, CA

Description:

Attendees will be exposed to a dynamic and educational course covering market conditions, bracing solutions and patient assessment techniques that will enhance patient outcomes as cost-effectively and time-efficiently as possible. Specific patented bracing technologies and designs will be discussed and compared to demonstrate greater practitioner and patient compliance. The session will include classroom lectures, demonstrations and numerous visual aids to enhance each attendee's continuing educational experience. The session will conclude with segment on bracing options for patient who suffer from severe mobility challenges.

Biography:

Rick Riley, Townsend's CEO, has worked in medical management for 25 years. Rick's ongoing interaction with physicians, orthotists, therapists, sales representatives and patients provides him insights into global perspectives about the technology and services available for treating lower extremity mobility challenges. Riley discusses clinical indications, fabrication processes and the differences between various forms of bracing technology. Riley has personally worn functional and OA knee braces since 1980 — so he approaches his presentation from the perspective of a user/patient. He blends technical information with business and provides perspectives for achieving the best patient outcomes as economically as possible.

Human Below Knee Complex and Level Ground Walking

Barry Townsend, CPO
BioQuest Prosthetics, LLC — Bakersfield, CA

Description:

Mr. Townsend's presentations will concentrate on human and prosthetic below knee complex biomechanical function in level ground walking. He will focus on the processes of the human below knee complex non-pathological gait and how to accurately replicate these functions in prosthetic replacement. Particular attention will be paid to physiological shock absorption and kinetic power generation. Mr. Townsend will also present innovative mechanical solutions that advance the biomechanics, function, and design of current below knee prosthetic systems.

Biography:

Barry Townsend, BS, CPO, has provided O & P services in California for over 25 years. He is an accomplished speaker and is recognized for his extensive knowledge of human biomechanics and its relationship to amputee gait and prosthetic design. He has received an award for best literary contribution of 1983 from the Orthotic and Prosthetic Journal. Mr. Townsend has been a featured speaker at the Houston National AOPA Assembly of 1983 and the Southern California Chapter of AAOP, 2006. His collaboration with Dr. Jaclyn Perry of the Perry Institute at Rancho Los Amigos has led to the advancement in interpretation of lower limb prosthetic biomechanics. Mr. Townsend along with his business partner, Byron Claudino, has applied for or been granted approximately 80 USA and foreign below knee complex prosthetic patents

Advances Lower Extremity Design with Microprocessor Foot and Knee

Jack Richmond, CFO, Senior Area Sales Manager,
 Product Developer, Educator
Fillauer, Inc. — Chattanooga, TN

Description:

Recent developments in Prosthetic foot and knee designs have prompted a review of long held views on amputee gait. The presenters will compare to the inverted pyramid model, dynamic walking, and the new concept of "rollover shape" with the long accepted six determinants of gait model. This will pro-

vide insight into how prosthetic foot designs attempt to emulate the physiologic foot and ankle.

New prosthetic designs including dynamic and hybrid dynamic/hydraulic/microprocessor controlled feet and knee will be presented along with patient demonstration.

Learning Objectives

- Improved understanding of prosthetic foot rollover as it relates to gait mechanics.
- A better understanding of how microprocessor control improves stability and efficiency in gait.
- Increased awareness of prosthetic foot and knee options available.

Biography:

Jack is the Senior Area Sales Manager for the Fillauer Companies, headquartered in Chattanooga, TN. In addition to his sales management duties, he assists Fillauer with educational presentations, product development, and technical support. Jack is also an ABC Certified Orthotic Fitter and an experienced technician. Mr. Richmond was the Conference Committee Chairman for the Amputee Coalition's 2011 conference and will also chair the 2013 conference committee. He is a past President of Orthotic and Prosthetic Assistance Fund (OPAF) and the Barr Foundation for amputees, where he still serves as a board member. Richmond's formal Education includes a Bachelor of Science degree (BS/BA) with honors from the University of Central Florida. Jack holds certifications from the American Board for Certification in Prosthetics and Orthotics as a Certified Orthotic Fitter since December '05

Jack Richmond lost his leg in accident in 1987. His rehabilitation experience inspired him to start a career in prosthetics. He has worked as a technician, patient care provider and currently as an Area Sales Manager for Fillauer.

Jack is an active volunteer in the amputee community. He is a former support group leader, past President of the Orthotic and Prosthetic Assistance Fund (OPAF) and is currently the President of the Barr Foundation. Jack has also been part of the education advisory committee for the ACA's annual meeting for the past three years.

Jack is also an avid cyclist and marathon runner. He has completed five marathons including, New York, Boston and Chicago.

SATURDAY MORNING GENERAL SESSIONS:

Journal Club

Mark Shamp, CP, President, Ohio Chapter — AAOP
Shamp Bionics — Akron, OH

Description:

This annual event includes an informal meeting among registrants to discuss a current and topical journal article of interest.

AAOP update

Alicia Davis, MPA, CPO, FAAOP
*American Academy of Orthotists and
Prosthetists — Alexandria, VA*

Description:

Academy Update

Bracing for Active Wounded Warriors

Doug Van Atta, CPO
Cincinnati, OH

Description:

The presentation will review Triplanar alignment, advanced ground reaction strategies, and dynamic response. Patients with various diagnoses will be discussed. Included will be both anecdotal and empirical evidence. Doug's experience working with limb salvaged wounded warriors will be a main topic of the presentation. Unique solutions for soldiers requiring ankle/foot unloading and those with fused ankles wanting to run will be presented.

Biography:

Doug secured his orthotic and prosthetic education at Northwestern in the late 1970s. He has focused his interests during the last five years on providing custom carbon graphite orthoses. He currently has an office in Cincinnati, Ohio.

Prosthetic Considerations for the High Activity Patient: Restoring function one step at a time

Jack Richmond, CFO, Senior Area Sales Manager,
Product Developer, Educator
Fillauer, Inc. — Chattanooga, TN

Description:

Amputation is no longer viewed as the end of an active lifestyle. From the back yard to the back nine, from track and field to the battlefield, amputees are defining new limits after limb loss. The prosthetist faces a unique challenge to enable and motivate their patients to return to activities that, in many ways, may define their lives. The technical challenge of helping them meet those goals requires the ability to choose the right components, build the device and instruct the amputee how to use and care for it.

Practitioners attending this presentation will hear suggestions on component choices, tips and tricks that other active amputees use and ideas on how to motivate them to be more active.

Biography:

(See above)

AOPA Medicare Updates

Joe McTernan, Director of AOPA Coding and Reimbursement Services, Education, and Programming
AOPA — Alexandria, VA

Description:

Important topics from the Federal perspective will include physician documentation issues, RAC Audits, changes to supplier enrollment, and policy updates.

Verifiable-Reliable-Repeatable: An introduction to a unique method in carbon fabrication

Dennis Clark, President
OPGA — Waterloo, IA

Description:

This presentation will introduce the audience to a unique method in carbon fabrication.

Maximizing strength and minimizing weight to give your patients the security they require and the

light weight they desire. The technique will work with any socket design and thus does not require the practitioner to change successful individual socket designs. The system has been strength tested and engineered to correlate fabrication "layups" to weight and functional levels including a strength tested bariatric design.

The innovative technology that makes this socket option available stems from a DOD funded research project to improve and make more consistent the socket fabrication for Veterans.

Biography:

Dennis Clark, CPO, is the president of Orthotic & Prosthetic Group of America, a division of The VGM Group. He also owns the Waterloo-based company, Clark & Associates Prosthetics and Orthotics, which was contracted by the U.S. Department of Defense to provide prosthetic care to wounded soldiers returning from Iraq and Afghanistan at Walter Reed Army Medical Center. Clark has been in the O&P field for over 30 years, serving as a certified orthotist and prosthetist, an instructor at Northwestern University and past president of the American Board for Certification in Orthotics and Prosthetics.

AFTERNOON BREAKOUTS **PROSTHETIC SESSIONS:**

Microprocessors for Knee and Foot – Overview

Greg Mannino, BOCP –Clinical Education
Coordinator
Endolite – Miamisburg, OH

Description:

A look inside Smart MPK technology, learn how this becomes beneficial to amputees as we introduce our latest advancements in microprocessor controlled knee and feet. Subjective surveys from amputees often cite pain and discomfort as the leading concern, along with restriction in motion. This is caused primarily by unnecessary high loading at the socket interface and is particularly profound when standing and walking on inclined surfaces. The visco-elastic and adaptable nature of muscle control makes it easy for the biological joint to be perfectly balance in any number of angular positions.

Biography:

(See above)

The Future of Bionics by Ossur: Featuring the New SYMBION IC LEG.

Brad Scott, CP, Regional Clinical Manager, Northeast
Ossur Americas – Foothill Ranch, CA

Description:

Each participant will learn how to properly fit, align, adjust and train a new user to optimize the advanced function of the Symbionic Leg. In addition, each participant will be given additional training on the programming software for a broad range of candidates. Hands on training techniques will be demonstrated that assist in training a user how to optimize stance flexion and stance extension for lever walking, ramps and stairs. Maintenance, warranty, charging options and billing will be discussed. During the course one patient model will be successfully fit and trained on the Symbionic Leg.

The Next Generation of LimbLogic VS

Glen Schober, CP/LP, FAAOP
WillowWood – Mt. Sterling, OH

Description:

The LimbLogic VS is known for providing comfortable, secure suspension for amputees who appreciate its waterproof design and remote-control adjustability. This presentation will introduce the next generation of LimbLogic VS, which builds upon field-proven technology to make the system even more robust and easier to use.

Biography:

Glenn Schober entered the O & P profession in 1988. Schober holds a Bachelor of Science degree in mechanical engineering from Michigan State University. Schober came upon the prosthetics field by happenstance while pursuing his engineering degree. Realizing that engineering was not the field in which he desired to work, Schober decided to enter the prosthetic industry. He earned his prosthetic certificate from UCLA in 1988. Schober completed his internship at the Institute for the Advancement of Prosthetics in Lansing, Michigan. In 1989 he joined Franzel Orthopedic in Dayton, Ohio.

After 17 years of helping amputees one-on-one in a patient care facility, Schober joined The Ohio Willow Wood Company as a clinical prosthetist in the company's clinical testing department. In this

role, Schober works with clinical test patients and the company's research and development department to refine and improve new product designs prior to market release. While always finding his private practice work rewarding, Schober has found that involvement in the product development side of prosthetics is an even more satisfying way to help amputees return to their previous quality of life.

AFTERNOON BREAKOUTS **ORTHOTIC SESSIONS:**

Alpha Liner Update

Bill Marmaras, BPO
WillowWood – Mt. Sterling, OH

Description:

This presentation will introduce the most recent addition to the Alpha® Liner product line. This new silicone interface incorporates the Select fabric and is appropriate for those whose prosthetic demands might result in pistoning or premature liner wear. Attendees will learn about the properties of this new liner, and will understand how to find the right fit within the Alpha family.

Biography:

Bill Marmaras earned his Bachelor of Prosthetics and Orthotics with honors from Latrobe University, Melbourne, Australia in 1994 and completed postgraduate studies in Health Services Management in 2004. Marmaras began his career at Orthotic Prosthetic Centre, Melbourne, Australia and St. Vincent's Hospital, Melbourne. In 1999 Marmaras joined the Austin Hospital, Prosthetic and Orthotic Department in Melbourne and in 2000 advanced to the senior clinical position in Prosthetics and Orthotics.

Marmaras has always maintained a strong interest in lower extremity biomechanics and educating other practitioners and health professionals. During his 12 years at Austin Hospital, Marmaras collaborated with the University of Melbourne, Rehabilitation Sciences Research Centre and the Victorian Spinal Cord Service to undertake and publish funded research projects in lower extremity prosthetics. He joined WillowWood in September 2011 as a Clinical Support Practitioner.

Bracing Solutions and Outcomes **- Overview**

Rick Riley – Chief Executive Officer
Townsend Design – Bakersfield, CA

Description:

Attendees will be exposed to a dynamic and educational course covering market conditions, bracing solutions and patient assessment techniques that will enhance patient outcomes as cost-effectively and time-efficiently as possible. Specific patented bracing technologies and designs will be discussed and compared to demonstrate greater practitioner and patient compliance. The session will include classroom lectures, demonstrations and numerous visual aids to enhance each attendees continuing educational experience. The session will conclude with segment on bracing options for patient who suffer from severe mobility challenges.

Biography:

(See above)

Carbon Graphite Floor Reaction AFOs

Doug Van Atta, CPO
Milford, OH

Description:

Doug will discuss various floor reaction design AFOs. Alignment, function with various diagnoses, and patient training will be presented.

Biography:

(See above)

AFTERNOON BREAKOUTS **PEDORTHIC SESSIONS:**

Dual Axis and Triaxial Intrinsic Posting for Chronic and Unresolved Pathologies

Pam Haig, C.Ped, President
The Robert M. Palmer, M.D. Institute of Biomechanics, Inc. – Elwood, IN

Description:

Root DPM set the standards for a foundation of biomechanical theory. From the 1950's biomechanical

advancements have been an evolution. Using modern day technology, clinical trials, data collection and innovative patents we are able to explore rotation of the foot using surgical theory, formulated into a foot or ankle foot orthosis. Over thirty years of clinical trials have been performed to better serve chronic and unresolved pathologies. This lecture and workshop of casting and range of motion assessment will aid the practitioner in determining the amount of posting to apply intrinsically or extrinsically in formulating a biomechanically engineered orthosis.

Biography:

Pam Haig has served the industry with three decades of clinical experience specializing in advanced posting for chronic and unresolved pathologies. Using her career resources as co-owner of OSI Labs; a nationally recognized podiatric manufacturing lab, she is the founder of the first pedorthic medical clinic in Indianapolis and The Robert M. Palmer, M.D., Institute of Biomechanics, a not-for-profit pedorthic Biomechanics school. Current focus: Publishing the results of a research project in conjunction with Ball State University. Past Leadership Roles: OSU-Okmulgee — Pedorthic Advisory Board, Alliance of Educators — Treasurer, Nomination — PFA Board and ABC Board, Principal — Asian Pedorthic School.

**AFTERNOON BREAKOUTS
TECHNICAL SESSIONS:**

Fabricating Sockets for Elevated Vacuum Suspension

Matt Williams, CTP, Fabrication Supervisor
Willow Wood Co. — Mt. Sterling, OH

Description:

One of the most crucial aspects of using elevated vacuum suspension is to fabricate an airtight socket. In this presentation we will discuss some tips for achieving an airtight design, and we'll present some innovate new techniques such as the use of a flexible inner socket with a laminated frame to improve comfort and reduce sealing sleeve wear.

Biography:

With fifteen years of experience in the custom fabrication of prosthetics, Matt Williams has a wealth of knowledge to draw upon and share. Williams has worked with various materials in the production of prosthetic products as well as the fabrication of

prostheses. He is well-versed in the prosthetic trade and earned his certification as a prosthetic technician in 2007. Williams oversees WillowWood's custom fabrication and custom liner departments.

Managing Residual Limb Wounds with Elevated Vacuum Socket Systems

Rob Hoskins, CP

Prosthetic Design, Inc. — Dayton, OH

Description:

Development of a wound on the residual limb is one of the many difficulties an amputee may encounter. Conventional treatment of residuum wounds often involves discontinuing the use of the prosthesis until the wound is completely healed. Such interruption of prosthetic use can be detrimental from both a monetary and functional progress standpoint. Elevated vacuum socket systems (EV) allow for reduced peak pressures within the socket during stance phase of gait as well as increased negative pressure during swing. The following study reports on three patients with residual limb wounds that were managed through time of healing with an EV socket system. Progress was tracked by calculating the surface area of the wound bed with image processing software. The data collected suggests that EV socket systems can be used to manage residual limb wounds without limiting use of the prosthesis for rehabilitation or activities of daily living.

Biography:

Rob Hoskins, BS BME serves as a research and development engineer for industry manufacturer and R & D firm, Prosthetic Design, Inc. (PDI) as well as a clinical consultant for Dayton Artificial Limb. Rob has been utilizing Elevated Vacuum (EV) socket systems for use in clinical intervention since 2005 and has since made EV the focus of his research and development efforts. Rob was instrumental in the development of the Elevated Vacuum Locking System (EVLS) which is a shuttle lock conducive for use in EV socket systems. Development of components that broaden the range of patient types that can utilize EV technology as well as the wound management possibilities have been the focus of his work during the past two years.

Properties of Plastics

Jim Williams, Technician — SPS
*Southern Prosthetic Supply, Inc. — Alpharetta,
GA*

Description:

Plastics have become part of many of the upper and lower extremity prosthetic devices fabricated today. The different physical and chemical properties of these plastics require a little extra knowledge to assure the outcomes we are hoping for. The most effective temperature and interfaces change with each type of plastic will be discussed. Several options for these will be covered: bare mold or with vacuum hose, pva bag over foam molds, and whether the cast should be lacquered. Plastics for orthotic applications have their own issues as well and can be sorted out by knowing more about the plastics being used.

Biography:

Mr. Williams has been a central fab technician for 26 years and is currently Vice President of Peaster and Williams Central Fab in Cumming, Ga. Jim also works part time for SPS in Customer Service as part of their Clinical Services team assisting customers with product and technical support. SPS and Jim were at the forefront of CAD-CAM for prosthetics starting with the introduction/sales and training for the ABT, ART, Shapemaker and Canfit programs and hardware. Jim's main focus for the last 23 years has been in upper extremity fabrication.

Exhibitors

ACOR Orthopaedic, Inc.

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Fax: 800/830-8445
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Description:

From top quality Drew, Orthofeet, and Acor footwear, to superior AFO-Gauntlets, any Ohio O&P facility will value having the industry leader of Pedorthics and Orthotics as a local supplier. Acor's CAD/CAM scanning and milling system converts foam, fiberglass or plaster impressions for lower extremity orthoses into a digital format for accurate custom orthotics. Reorders are easy with these saved digital files. Stop at our booth to see milled custom products, prefabricated shoes, and retail packaged M.Or.F.S. Foot Orthotics. View our catalogs and training videos, as well as online store, at www.acor.com.

Allard, USA, Inc.

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E-mail: Angelina.paez@allardusa.com
Web: www.allardusa.com

Description:

Visit your O&P Partner and ask about our education and marketing programs to help you build your referrals! See our latest additions to the ToeOFF Family of Products (carbon composite, dynamic response floor reaction AFOs – Now in baby sizes!). Ask about our

new Humeral Fracture Brace Kit, using the lightweight airy 3D-Lite. For children with sitting instability and/or scissoring gait, you will want to see our latest model of SWASH – the Sitting-Standing-And-Walking-Hip Orthosis. Have you seen Kid-Dee-Lite – the smallest ankle joint available with plantardorsal adjustment of 40 degrees? Free pen and chocolates!

ALPS South Corporation

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St. Petersburg, FL 33714
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Web: www.easyliner.com

Description:

Alps' goal is to deliver innovative products to customers and patients. Since its founding in 1988, Alps has expanded its knowledge and become an industry leader in the development and manufacturing of advanced gel-based products. We pride ourselves on excellent product quality, outstanding customer service, and our ability to satisfy many customers' needs. We currently have three divisions: Prosthetic, Silicone, and Orthotic. With six locations worldwide, we are able to serve most needs and market.

American Board for Certification in Orthotics, Prosthetics, and Pedorthics

330 John Carlyle St., Ste. 210
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Anatomical Concepts, Inc.

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Description:

Since 1990, Anatomical Concepts has developed industry-leading medical devices, quality custom-fit and custom-fabricated orthoses for both upper and lower extremities. It is a team of practitioners, designers, and manufacturers utilizing advanced technology to develop superior products that not only deliver effective outcomes, but present ease-of-use for the medical professional. The company is the original concept developer of the ever popular PRAFO® Orthosis, used in medical facilities internationally. PRAFO® orthoses family of custom-fit AFOs, which includes the gold standard PRAFO® orthosis & RAPO orthosis, articulating variations including the APU® orthosis, DDA orthosis, EV orthosis, Dual Action orthosis and the PKA orthosis. These orthoses are available in adult, pediatric and also infant sizes. Anatomical Concepts, Inc. also offers the new custom-fit PENTAGON® Five-Function ROM Knee Orthosis & the KMO® (Knee Management Orthosis) in adult and also pediatric sizes. Another addition to our knee products is the custom-made V-VAS™. This varum-valgum adjustable stress custom offloading knee orthosis will help all of your OA patient's needs. Also ask us about our Pre-fab KAFO products along with the popular demand in rehab facilities throughout the country for our ELLIOTT (Early Lower Limb Intervention Orthosis for Therapeutic Treatment) System and our unique ROM elbow orthoses.

Becker Orthopedic

635 Executive Drive
Sterling Hts, MI 48083
Phone: 734/673-8366
Fax: 800/923-2537
Toll-Free: 800/521-2192
E-mail: hornfisher@aol.com
Web: www.beckerorthopedic.com

Description:

Becker is a family owned business that has been in the Orthotic and Prosthetic industry for over 70 years. Known for its many innovative contributions in Orthotic, from the creation of the 1002 non-protrud-

ing drop lock knee and double action ankle joint, to the widest selection of stance control knees. Becker Orthopedic prides itself on quality manufacturing in everything we sell. Such consistent quality is due to the fact that Becker Orthopedic controls the manufacturing of its products, which begins in its own foundry, and finished in its own machine shop.

Betterform, Inc.

1135 East Nine Mile Road
Ferndale, MI 48220
Phone: 248/542-0802
Fax: 248/542-1412
Toll-Free: 800/955-3668
E-mail: vepstein@betterforminc.com
Web: www.betterforminc.com

Description:

Betterform orthotics lab supplies the healthcare community with custom foot orthotics, prefabricated foot orthotics, diabetic shoes and foot health essentials.

BioQuest

412 18th St.
Bakersfield, CA 93304
E-mail: tramirez@bioquestpros.com
Web: www.bioquestpros.com

Bulldog Tools, Inc.

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Fax: 937/962-4160
Toll-Free: 877/962-0205
E-mail: tbooker@bulldogtools.com
Web: www.bulldogtools.com

Description:

Bulldog Tools, Inc. is a family owned and operated Genuine U.S.A. Company providing Prosthetic and Orthotics supplies. We are located in Lewisburg, Ohio near Dayton. We specialize in designing, engineering, and manufacturing our own line of certified high quality products and materials at a revolutionary low cost while continuously providing new and innovative products. At Bulldog, it's our unsurpassed commitment to make our valued customers and their customers happy by simply treating them with straight forward respect, fairness, and honest business practices while providing the best products at the best prices we ourselves would want and expect.

Cascade Orthopedic Supply, Inc.

2638 Aztec Drive
 Chico, CA 95928-8249
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 Toll-Free: 800/888-0865
 E-mail: lrussell@cascade-usa.com
 Web: www.cascade-usa.com

Description:

Cascade Orthopedic Supply is the largest, independently owned orthotics and prosthetics distributor in the nation. Cascade's mission is to provide superior value and support on the products they source and the services they provide to domestic independent providers of prosthetic and orthotic care. The company's advancements in technology and efficiency have set many industry standards and their innovative company culture will continue to set them apart as an industry leader.

College Park Industries, Inc.

17505 Helro Drive
 Fraser, MI 48026
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 Fax: 586/294-0067
 Toll-Free: 800/728-7950
 E-mail: tsalley@college-park.com
 Web: www.college-park.com

Description:

College Park Industries, a lower limb prosthetics industry leader for over 25 years, designs and manufactures high-quality, anatomically correct foot/ankle systems with a superior range of motion as well as the iPecs, a wireless prosthetic gait lab. Emulating human anatomy and highly customizable, CPI products enrich the lives of tens of thousands of satisfied users throughout the world. With state-of-the-art design and precise engineering, College Park remains committed to the research and development of the finest prosthetic products. Known for exceptional customer care, College Park sets the standard with prompt and responsive service.

Comfort Products, Inc.

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 Croydon, PA 19021-7540
 Phone: 215/781-0300
 Fax: 215/785-5737
 Toll-Free: 800/822-7500
 E-mail: jfayter@comfortoandp.com
 Web: www.comfortoandp.com

DAW Industries, Inc

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 San Diego, CA 92121
 Phone: 858/622-4955 Ext. 600
 Fax: 858/457-5088
 Toll-Free: 800/252-2828
 E-mail: info@daw-usa.com
 Web: www.daw-usa.com

DeGroff Orthopedic

9776 Bonnie Briar
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 E-mail: mdegroff@degrofforthopedic.com
 Web: www.degrofforthopedic.com

Dr. Comfort

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 Mequon, WI 53092
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 Toll-Free: 800/968-0875
 E-mail: brsdpm@aol.com
 Web: www.drcomfort.com

Endolite North America, Ltd.

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 Toll-Free: 800/548-3534
 E-mail: kharm@endolite.com
 Web: www.endolite.com

Description:

ENDOLITE IS COMMITTED to help those who face mobility and quality of life challenges through continued research, innovation and design of prosthetics that enable amputees to get busy living. We are dedi-

cated to providing a valuable and positive experience to our customers and listening to their feedback in order to continually improve our service and products. As a world leader in prosthetics, our goal is nothing less than to open up the world to amputees so that they can get busy living.

ESP — Engineered Silicone Products

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Fax: 973/300-5125
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Toll-Free: 800/251-6398
E-mail: lsmith@fillauer.com
Web: www.fillauer.com

Friddle's Orthopedic Appliances, Inc.

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Honea Path, SC 29654
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E-mail: rfjohnson@friddles.com
Web: www.friddles.com

Grace Prosthetic Fabrication, Inc.

7928 Rutilio Ct.
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Fax: 727/842-2265
Toll-Free: 800/940-5347
E-mail: grace@gpfinc.com
Web: www.gpfinc.com

JMS Plastics Supply, Inc.

3535 Rt 66W, Building #4
Neptune, NJ 07753
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MatPlus, Inc.

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Maximum Mobility, Inc.

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Fax: 415/641-0242
Toll-Free: 877/642-0242
E-mail: drew.58@live.com

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It's all about People. It's all about PEL Supply.

With 53 years of service to the O&P community, PEL has seen lots of changes in our profession. But one thing that hasn't changed is our view of what the customer wants. Performance. Dependability. Consistency. Cooperation. Value. And, of course, all at a fair Price.

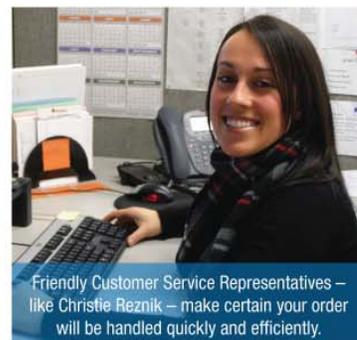
You'll notice we didn't say Products. That's because lots of suppliers have lots of products; just like us.

So why are we different?

Since being named as the exclusive distributor for OPGA, we'd like to let you in on our secret: It's a combination of programs and service and personality. In one word...it's People. Here are a few of them:



International Team Leader Keyla Cruz is one of PEL's bilingual Customer Service Reps who takes orders from practitioners in Spanish as well as English.



Friendly Customer Service Representatives – like Christie Reznik – make certain your order will be handled quickly and efficiently.



Marketing Director Ronelle Peterson makes sure that PEL's easy-to-use catalogs and weekly PEL-e-grams provide all the latest product information.



Erin Sylvester – Director of Human Resources – schedules PEL product seminars in various geographic areas, awarding CEUs, throughout the year.



As Product Manager, Mike Vaughn ensures that PEL offers the finest products from leading manufacturers at a fair price.



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People make the programs work. Programs like the Diabetic Foot Care program, featuring the most requested shoe styles, inserts and diabetic socks – typically in stock in popular sizes for quick shipment. Or the PEL Knee Focus – a baker's dozen of a full range of prosthetic knees stocked for fast shipment. Or the new High Activity Shipping (H.A.S.) program on selected feet and knees, where PEL pays the shipping costs and has the item drop shipped to your facility within three business days of the manufacturer's release.

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Orthotic & Prosthetic Components

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 Web: www.medspec.com

Description:

Med Spec® offers the ASO® ankle stabilizer, the EPO® ankle stabilizer (the next evolution in ankle bracing technology), and is proud to introduce the new Archimed™ Spinal Brace. With its dual pulley-lace closure system, the Archimed Spinal Brace comfortably and easily provide your patients with the support and stability they need in the treatment of injuries and diseases of the lower spine. The Archimed Spinal Brace has been verified by PDAC for HCPCS code L0631.

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 Web: www.mediusa.com

Description:

Medi is a leading manufacturer of medical compression garments, orthopaedic braces, and prosthetic components. Innovation like mediven comfort, spinomed®, spinal orthosis, and the Relax® liner are supported by studies that prove the effectiveness of these products. The Spinomed® for osteoporosis is proven to increase core strength, while reducing pain and the angle of kyphosis. The Relax® liner has demonstrated a significant reduction in phantom pain experienced by AK and BK patients. All told, Medi carries a full line of medical compression, orthopaedic braces (Rx and Soft), and prosthetic knees, liners, and accessories. Together, Medi's professional staff is constantly striving to better the practitioner and the patient experience.

O & P 1

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O & P Enterprises, Inc.

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Description

O&P Enterprises provides a superior quality thermoplastic to the O&P Industry, using all virgin resin. Also, we now have OpFlex, a new flexible material used as an inner boot for AFO's. Additionally, we stock prosthetic components, porolated and non-porolated foam, PVA bags, "The Plaster Trap," saw repair service, cast saw blades, OPE Vise, vacuum pumps, and routers as well as other tools, equipment and supplies used in O&P fabrication labs. Our staff can also provide technical assistance and support to our customers. We invite you to stop buy our table to see products fabricated from our outstanding materials.

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 Web: www.optecusa.com

Orthotic & Prosthetic Group of America (OPGA)

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Waterloo, IA 50701
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Fax: 888/449-0610
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Web: www.ottobockus.com

Description:

Ottobock HealthCare is a world leader in innovative, quality healthcare products. We combine proven experience with modern technology to restore and maintain human independence

PEL Supply Company

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E-mail: sjlutz@pelsupply.com
Web: www.pelsupply.com

Description:

PEL Supply Company – BIG news for 2012!

- The recently implemented state of the art "Pick, Pack and Ship" technology assures speed and accuracy while processing your orders
- We've added significant storage and handling space to better serve you. One huge distribution center with an ever-growing inventory means

your orders typically come in one box – not multiple boxes from multiple locations! Why pay multiple shipping charges?

- We are now the preferred distributor partner for OPGA (ask about business insurance discounts)
- We recently added a selection of Ottobock items for your convenience.

Our user-friendly website contains many helpful tools like the ability to see and print invoices and statements and the ability to pay online. We also have an extensive library of MSDS sheets at the click of a mouse and of course, a fully featured catalog with a pricing and product availability detail. And of course we still have our renowned Customer Service team ready to serve your needs.

Please visit Sara or Gary at our display to see the newest products and programs!

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Web: www.pmtcorp.com

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Fax: 661/488-1754
Toll-Free: 888/538-7322
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Web: www.prempofab.com

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Web: www.prostheticdesign.com

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 E-mail: daniel@prostheticsresearch.com
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 St. Petersburg, FL 33716
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 Toll-Free: 800/627-1595
 E-mail: mirrcal@locos.com
 Web: www.rcai.com

Southern Prosthetic Supply, Inc. (SPS)

6025 Shiloh Rd Ste A
 PO Box 406
 Alpharetta, GA 30009
 Fax: 800/779-4932
 Toll-Free: 800/767-7776
 E-mail: cwitthers@spsco.com
 Web: www.spsco.com

Description:

SPS is a distributor of orthotic and prosthetic components and supplies. Our strengths are our breadth and depth of inventory, value pricing, education and customer service. At SPS, we have one central mission – to consistently deliver the best quality O & P products to you at a good price. Visit SPS to see the newest products and opportunities.

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Spinal Solutions, Inc.

1971 Old Covington Road, Suite 103
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 Fax: 800/813-8139
 Toll-Free: 800/922-5155
 E-mail: spinalsolution@mindspring.com
 Web: www.spinalsolution.net

Spinal Technology, Inc.

191 Mid Tech Drive
 West Yarmouth, MA 02673-2581
 Phone: 508/775-0990
 Fax: 888/775-0588
 Toll-Free: 800/253-7868
 E-mail: paul.y@spinaltech.com
 Web: www.spinaltech.com

Description:

Spinal Technology, Inc. is a leading central fabricator of Spinal orthotics, upper and lower limb orthotics and prosthetics. Our ABC Certified staff Orthotists/Prosthetists collaborate with highly skilled, experienced technicians to provide the highest quality products, fastest delivery time, including weekends & holidays, as well as unparalleled customer support in the industry.

Spinal Technology is the exclusive manufacturer of the Providence Scoliosis System, a nocturnal bracing system designed to prevent the progression of scoliosis, and the patented FlexFoam™ spinal orthoses.

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 E-mail: cdonaldson@sroufe.com
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Touch Bionics

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 Web: www.touchbionics.com

Trulife, Inc.

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WillowWood

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Description:

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