

The Ohio Chapter

AMERICAN ACADEMY OF ORTHOTISTS AND PROSTHETISTS

*Presents*

***The 2003 Annual Spring Technical Meeting***

***April 12, 2003***

*The Hilton Hotel -- Easton Town Center  
Columbus, Ohio*



**The Ohio Chapter-AAOP  
2003 Annual Spring Technical Meeting**

*April 12, 2003  
Hilton Hotel—Columbus*

**Program**

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**8:00 — 8:45 AM ..... Registration / Continental Breakfast**

**8:45 — 9:00 AM ..... Opening Remarks (all attendees)**

**9:00 — 10:00 AM ..... The Effect of High Technology on Patients' Lives**  
Marmaduke Loke, CPO  
*Dynamic Bracing Solutions — Encinitas, California*

**10:00 — 10:30 AM ..... Break/Exhibits**

**10:30 — 11:00 AM ..... Technology Tools: Putting them into PRACTICE**  
Randy Schmitke  
*O&P Digital Technologies — Gainesville, Florida*

**11:00 — 12:00 PM ..... Introduction to Hazardous Materials**  
Neil Wroblewski  
*Dangerous Goods Council — York, Pennsylvania*

**12:00 — 1:15 PM ..... Lunch/Exhibits**

**1:15 — 1:30 PM ..... American Academy Update**  
AAOP Representative, Wendy Beattie, C.P.O., FAAOP  
*American Academy of Orthotists and Prosthetists, Inc.  
— Alexandria, Virginia*

**1:30 — 2:30 PM ..... Ultra G. Composites: Technical Overview and Lay-up Techniques**  
Wade Bader, CPO  
*Kinetic Research, Inc. — Tampa, Florida*

**2:30 — 3:30 PM ..... Psychological Effects of Limb Loss**  
Russell Hawkes  
*OrPro LaForsche — Dayton, Ohio*

**3:30 — 3:45 PM ..... Break**

**3:45 — 5:00 PM ..... Manufacturing a TMA Orthosis**  
Don Weldon, C.Ped, BOC-O  
*Advanced Anatomical Design — Canfield, Ohio*

# Presenters

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## The Effect of High Technology on Patients Lives

Marmaduke Loke, CPO  
*Dynamic Bracing Solutions*  
Encinitas, CA

### Program Description:

I will show video of several cases of the effect of high technology on patients lives. Technology when utilized correctly can make an impact for people with physical limitations. The video will have a combination of quantifiable outcomes and interviewed responses from patients. I will demonstrate different quantifiable outcomes with different orthotic technologies.

### Presenter Biography:

Marmaduke D. Loke, CPO, Board Certified in Prosthetics and Orthotics has practiced for over 28 years and gained extensive experience in nearly all areas of the orthotic and prosthetic field. With an established reputation and a proven record of performance, he is dedicated to providing clients with the highest level of quality care. Marmaduke's experience and technical knowledge are combined with a personal commitment to achieving quantifiable and meaningful outcomes for his clients. Loke, along with Jean-Paul Nielsen, CP has mastered a unique orthotic system that is revolutionizing pathomechanical ambulation and prevention of debilitating deformities. He has also developed a variety of specialty prosthetic and orthotic devices and solutions to improve the quality of life for his clients. Marmaduke is currently involved in ongoing research with Jean-Paul Nielsen, CP in the advancement of Dynamic Triplanar Control, Advanced Floor Reaction and Dynamic Response lower limb orthoses. They are actively working on several advancements to improve Outcomes, fitting techniques, functionality, security, Dynamic Balance, cosmesis, Remodeling fixed deformities, and the development of comprehensive Solutions for obtaining maximum Efficiency with Secure ambulation.

## Technology Tools: Putting them into PRACTICE

Randy Schmitke, CPA, MBA  
*Chief Financial Officer*  
*O&P Digital Technologies*  
Medina, OH

### Program Description:

What is available to all of us everyday are TOOLS — clinical tools, technical tools, financial tools, human resource tools, and technology tools. But it is not the existence of these tools that makes the difference, it is whether we recognize them and then choose to use them that creates impact. Technology is a tool that can be used to positively impact patient care — but only if you put them into PRACTICE

### Presenter Biography:

Randy Schmitke, CPA, MBA, has been involved in the business management aspect within the O&P industry for more than 7 years after spending several years in public accounting. He began his work as the Controller/Business Manager of an Ohio clinical facility. Randy broadened his involvement in the field serving as the Administrative Director and later the Executive Director of POINT Health Centers of America, a multi-state network of independent O&P facilities. Currently, Randy holds the position of CFO at O&P Digital Technologies and is part of the financial and management teams of Sampson's Prosthetic & Orthotic Laboratory, Prosthetic & Orthotic Associates, M&M Prosthetic Associates, and Aesthetic Concerns Prosthetics (LIVINGSKIN).

## Introduction to Hazardous Materials

Neil Wroblewski

*Dangerous Goods Council  
York, PA*

### Program Description:

Introduction to HazMat

- (1) HM-181
- (2) What Regulations to use and when
- (3) Civil and Criminal Penalties
- (4) Shippers seven Responsibilities
- (5) Training requirements
- (6) Packaging
- (7) Software solution

### Presenter Biography:

Neil Wroblewski is the President of the Dangerous Goods Council. He has over 28 years experience within the hazardous materials industry. As an expert in the field of hazardous materials he has consulted, trained, and developed training programs for air and motor carriers, manufacturers, medical facilities, and environmental companies. He has written articles for publication including the PA Chamber of Business and Industry. He is a member of the Pennsylvania DOT HM-181 Roundtable, the U.S. TAG-207 ISO-14000 Environmental Standards, the PA Technology Council's Environmental Committee, and COSTHA training and regulation committees. He has also developed "Haz-Shipper"®, a hazmat compliance software program designed for shipping hazardous materials. This program is endorsed and used by UPS and major air carriers.

## Report from American Academy of Orthotists & Prosthetists

Wendy Beattie, C.P.O., FAAOP

*Executive Director  
Becker Orthopedics  
Waterford, MI*

### Program Description:

This session will bring Academy Members up to date on the latest happenings at the national level. Wendy Beattie is a Certified Prosthetist Orthotist with Becker Orthopedic in Waterford, Michigan. She received her bachelor's degree in Mechanical Engineering from Yale University, her certificate in Prosthetics from UCLA and her Orthotics certificate from Northwestern University. Wendy is a member of the Editorial Board for the Journal of Prosthetics and Orthotics and was recently elected as a Director of the American Academy of Orthotists and Prosthetists. She has been a frequent speaker at meetings nationally and

internationally. In 1989, Wendy founded a non-profit foundation SOAR for which she has been executive director since its founding.

## Ultra-G Composite Laminations: Clinical/Technical Overview with Lay-up Theory

Wade Bader, CPO

*Kinetic Research, Inc.  
Tampa, FL*

### Program Description:

Ultra-G laminated composites allow practitioners to be more specific in the mechanical properties incorporated into orthotic design. By utilizing high tech fibers in strategic ways, practitioners can develop a segmental approach to orthotic design. The segmental approach is achieved by separating shell components for containment and pressure distribution with structural components to handle for axial and rotational loads. This presentation will show clinical application and advantages achieved through the Ultra-G technique. In addition, a demonstration of common lay-ups techniques will be shown and the concepts and rationale for the lay-up techniques will be discussed.

### Presenter Biography:

Mr. Bader is an ABC certified prosthetist/orthotist practicing in Tampa, Florida. Graduate of FIU school of Prosthetics and Orthotics in 1992, Mr. Bader holds patents pertaining to the application of composite implementa

## Psychological Effects of Limb Loss

Russell Hawkes

*OrPro, Inc.  
Dayton, OH*

### Program Description:

An overview of what really happens when an individual loses a limb. Explore the physical and emotional damages to the body and the individuals' state of mind.

### Presenter Biography:

Russell M. Hawkes, RTP has been a below-knee amputee for eighteen years and has had numerous opportunities to help other amputees deal and manage their limb loss. Russell has helped start two support groups, has talked to individuals before and after amputation surgeries, and has been a mentor to younger amputees. He has also educated other medical professionals on limb loss, the amputee's recovery, and current advances in prosthetic componentry.

## Manufacturing a TMA Orthosis

Don Weldon, C.Ped, BOC-O

*Advance Anatomical Design  
Canfield, OH*

### Program Description:

This presentation will include evaluation, model modification, and fabrication of a Trans-Metatarsal foot orthosis with toe filler.

### Presenter Biography:

Don Weldon started in the O&P profession as a technician in the fall of 1984 at the Cleveland Clinic Foundation. He became a Certified Pedorthist in 1990, and served on the Board of Directors for the Board of Certification in Pedorthics from 1990 until 2000. He has been chairperson as well as presented at numerous PFA sponsored seminars. He left the Cleveland Clinic in June of 2000 and became a BOC Orthotist in 2001. Currently, he is licensed in Orthotics and in Pedorthics and is part owner of Advanced anatomical Design in Canfield, Ohio.

- with Voice Recognition
- Appointment Scheduling, Palm Sync, and automated Recall System

### Presenter Biography:

With a degree in Engineering, and over 20 years experience in the O&P, HME, MEDICAL, and health care related industry, Terry has made it her business (figuratively and literally) to bring medical companies into the high tech world of automated systems and office management. Because she has extensive experience in the implementation of detailed office management, inventory, and purchasing systems, Terry is well qualified to assist clients with evaluation of their current systems and software. She has done so successfully for more than 1500 clients and systems. Not only has Terry been involved in the evaluation process for these clients, but has also been instrumental in the selection of new (and the integration of existing) accounting/office management software. This involvement includes the installation and training of personnel from single users, multi-users, and satellite facilities reaching across and throughout the U.S. and Puerto Rico. Terry has been a popular national and regional conference presenter regarding all aspects of computerization and its role in the Orthotic and Prosthetic business. Most recently she has been presenting information about HIPAA compliance and its role in computerization and the O&P business management.

Having started her own company in 1994 in Clearwater, FL, Terry remains involved with her clients at all levels, including taking tech support calls, online demos, and training sessions. Her company, Futura International, Inc., is the premiere based, O&P/DME office management software on the market today. With her eye on the future, Terry is constantly striving to expand her product line to meet the increasing needs of the fast growing health care industry.

## Breakout Sessions

## HIPAA Compliance — What This Means to You as a Provider and How Management Software Plays a Role

Terry Long

*President  
Futura International  
Clearwater, FL*

### Program Description:

HIPAA Terminology -- What it all means in layman's terms

Futura's Management Software -- How and why this software was designed in compliance with Privacy Standards

The Right Tools and Technology -- What unique state of the art tool Futura offers that can help you achieve compliance and streamline your practice:

- Organizational Strategies for Your Billing Department
- Appropriate Workload, Job Costing, Accountability Performance, and Productivity
- Detailed Analysis Reporting
- Digital Images and Automated Progress Notes

## Success With the Therapeutic Footwear Bill for O&P

Ross Marty, C.Ped, BOC-O

*Director of Clinical Education ACOR Orthopaedic, Inc.  
Cleveland OH*

### Program Description:

Objectives: At the end of the session, the attendee will:

- Be able to identify numerous conditions that interfere with successful shoe fitting for Diabetics. Examples include, neuropathy, peripheral vascular disease, hammertoes, bunions, edema, size discrepancies, etc.
- Learn about the features of specialized shoes that are useful in addressing these problems.
- Learn how to direct mold the inlays to create a

conforming foot bed.

- Learn how to be successful in working with the therapeutic footwear program.

**Presenter Biography:**

Ross Marty is the Director of Clinical Education of ACOR Orthopaedic located in Cleveland, Ohio. Mr. Marty is a Board of Orthotic Certification Orthotist, Board Certified Pedorthist, and Orthopaedic Shoe Technician. As Director of Clinical Education, Mr. Marty educates individuals on the practice of Pedorthics and Orthotics at national and international conferences.

## Hands on the Next Generation

Stuart Marquette, C.O.

*Vice President  
DAW Industries  
San Diego, CA*

**Program Description:**

Keeping up with the rapid advancements in knee technology is both challenging and desirable for today's prosthetists. For the same reasons you do not any longer program your latest desktop computer, you do not have to program your Next Generation computer knee. It is however essential to be top notch in understanding the biomechanical differences between Single Axis, 4-Bar and 5-Bar knees. This presentation will not only bring the "prosthetist" up to date on the latest techniques in using four-bar technologies, but provide hands-on knowledge and adjustment of the smoothest, most anatomical replicating 5-Bar knees. There are already five designs to fit most of your patient population. In addition, attendees will receive a solid background as well as hands-on fitting of the most advanced knee unit on the market, the Self-Learning Knee, that is so advanced that it learns by experience the parameters of the amputee's gait pattern. Reimbursements will be discussed. Come and get comfortable with the latest prosthetic technology.

## Making Prosthetic Finishing Seem Like Magic!

Ronnie Graves

*Prosthetic Research Specialists, Inc.  
Bushnell, FL*

**Program Description:**

Prosthetics Research Specialists founder and president, Ronnie Graves, will help take the mystery out of finishing prostheses and make prosthetic finishing seem like magic! Ronnie will share some theories and procedures based on his unique experiences as a technician, practitioner, product developer, and amputee. This session will cover

the back-to-back basic philosophies involved with shaping foam covers and applying cosmetic finishes. This will include the often overlooked procedures involving proper preparation of foam covers for shaping, and even the reasoning for choosing one particular foam cover over the other available choices. The session will also cover the basics of outer surface protective coverings. Included in this portion of the session will be how to evaluate the needs of the amputee in relationship to the finished prosthesis, along with the reasoning for choosing a removable or permanently applied outer surface protective covering, and the advantages of each. The age-old question of how to have access to components with permanent applications of finishes will also be answered. If you are involved with the finishing of prostheses, this is a session you will not want to miss!

**Presenter Biography:**

Ronnie N. Graves is a Florida LPO, a BOC Orthotist and an ABC RTP, Ronnie founded PRS in 1989 and has given presentations at numerous state, regional, and national meetings. Ronnie has also developed numerous prosthetic products and techniques that are widely used today for cosmetic finishing.

## State-of-the-Art Trans-Tibial Socket Design

Janet Lazar

*Sales  
Engineered Silicone Products  
Sparta, NJ*

Doug Taylor

*Owner/Inventor of Composite Inventions  
Composite Inventions  
Indianapolis, IN*

**Program Description:**

Engineered Silicone Products (ESP) and Composite Inventions, Inc. will present an in-depth program of trans-tibial suction suspension including the latest valve technology. Included in the presentation will be the development of the AEGIS liner through a wealth of clinical data and observation of custom and injection molded liners and the development of advanced composite prosthetic socket design and fabrication.

**Presenter Biography:**

Douglas A. Taylor, CP, FAAOP, a certified prosthetist for 18 years is also a Fellow of the Academy and President of Composite Inventions, Inc.. Taylor is clinical Assistant Professor on the faculty of the Dental School in the Department of Basic and Behavioral Sciences, Department of Biological Materials, Northwestern University, February 1993 – August 31, 2001, who has been conducting independent research in composites for O&P since 1991.

# Exhibitors

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## ACOR Orthopaedic, Inc.

18530 South Miles Parkway  
Cleveland, OH 44128  
Phone: 216/662-4500, ext. 130  
Fax: 216/662-4547  
Toll-free: 800/237-2267  
E-mail: [customerservic@acor.com](mailto:customerservic@acor.com)  
Web: [www.acor.com](http://www.acor.com)

## ALPS South Corporation

2895 42nd Avenue, North  
St. Petersburg, FL 33714  
Phone: 727/528-8566, ext. 326  
Fax: 727/528-8862  
Toll-free: 800/574-5426  
E-mail: [jconahan@easyliner.com](mailto:jconahan@easyliner.com)  
Web: [www.easyliner.com](http://www.easyliner.com)

## Aircast, Inc.

92 River Road  
Summit, New Jersey 07901  
Phone: 908/273-6349  
Fax: 908/598-1647  
Toll-free: 800/526-8785  
E-mail: [tammiw@aircast.com](mailto:tammiw@aircast.com)  
Web: [www.aircast.com](http://www.aircast.com)

## Anatomical Concepts, Inc.

493 Bev Road, Bldg. 4  
Boardman, OH 44512  
Phone: 330/758-3888  
Fax: 330/758-1760  
Toll-free: 800/837-3888  
E-mail: [mpbprafo@aol.com](mailto:mpbprafo@aol.com)  
Web: [www.PRAFO.com](http://www.PRAFO.com)

### *Description:*

Aircast products provide a dynamic system for the functional management of wound and musculoskeletal injuries. The Air-Limb™ is a prosthetic device used after amputation. Its adjustable protective shell comes in one universal size for off-the-shelf convenience, provides easy access for wound inspection, has an extra-wide opening, and accommodates edema changes, dressing reductions, and bulbous limbs. The Air-Limb™ also provides a patented duplex™ aircell design, a suspension sleeve, and a specialized hand bulb.

The Walking Brace and Diabetic Walker provide protection formerly expected only from a cast, compression to reduce edema, custom-inflated aircells, and a rocker sole to reduce plantar pressures.

### *Description:*

Anatomical Concepts, Inc., is the manufacturer of the PRAFO® family of orthoses. This family consists of the PRAFO®, APU®, PKA, EY, DDA and the all new 650D (DUAL ACTION). Many of these orthoses are available in pediatric and infant sizes. These orthoses are made of metal uprights, which are adjustable, and attached to thermoplastic calf and foot segments. These devices are designed to be used on the ambulatory as well as the reumbant patient population. Furthermore, and of equal importance, they will offset equinus, provide dorsiflexion assist, and provide for safe, functional ambulation and suitable gait training for the patient.

**Becker Orthopedic / Ohio Willow Wood**

635 Executive Drive  
Troy, MI 48083  
Phone: 248/588-7480  
Fax: 248/588-2960  
Toll-free: 800/521-2192  
E-mail: [hornfisher@aol.com](mailto:hornfisher@aol.com)  
Web: [www.beckerorthopedic.com](http://www.beckerorthopedic.com)

**Cailor Fleming & Associates, Inc.**

4610 Market St.  
Youngstown, OH 44512  
Phone: 330/782-8068  
Fax: 330/782-0458  
E-mail: [dfoley@cailorfleming.com](mailto:dfoley@cailorfleming.com)  
Web: [www.cailorfleming.com](http://www.cailorfleming.com)

**Boston Brace International, Inc.**

20 Ledin Drive  
Avon, MA 02322  
Phone: 508/588-6060  
Fax: 508/588-8119  
Toll-free: 800/262-2235  
E-mail: [lboisjolie@bostonbrace.com](mailto:lboisjolie@bostonbrace.com)  
Web: [www.bostonbrace.com](http://www.bostonbrace.com)

**CAMP Healthcare**

2010 E. High Street  
Jackson, MI 49203  
Phone: 517/789-3209  
Fax: 800/245-3765  
Toll-free: 800/788-2267  
E-mail: [szuverread@camphealthcare.com](mailto:szuverread@camphealthcare.com)  
Web: [www.camphealthcare.com](http://www.camphealthcare.com)

**BSN Medical, Inc.**

5825 Carnegie Blvd.  
Charlotte, NC 28209  
Phone: 704/331-0600  
Fax: 704/331-8785

**Description:**

BSN Medical, Inc. is a world leader in the care and treatment of strains, sprains, and fractures. Our focus in the Orthotic/Prosthetic Industry is manufacturing a variety of Plaster of Paris bandages and synthetic casting tapes. Each product offers unique features to meet all your casting needs.

**Bulldog Tools, Inc.**

4140 State Rt. 40  
Lewisburg, Ohio 45338  
Phone: 937/962-4140  
Fax: 937/962-4160  
Toll-free: 877/962-0205  
E-mail: [mmeyer@bulldogtools.com](mailto:mmeyer@bulldogtools.com)  
Web: [www.bulldogtools.com](http://www.bulldogtools.com)

**CMO, Inc.**

197 Second St., SW  
PO Box 147  
Barberton, OH 44203  
Phone: 330/745-9679  
Fax: 330/745-5913  
E-mail: [support@cmo-inc.com](mailto:support@cmo-inc.com)

**Description:**

CMO, Incorporated, manufactures high quality orthopedic soft goods, exclusive "Derma Dry" extremity braces, the "Mother-To-Be" Maternity support and the Loving Comfort line of maternity products.

The CMO line of orthopedic extremity supports is manufactured from DermaDry™, an exclusive *neoprene alternative* bracing material that out-performs all conventional bracing materials. Because there are no chemicals or caustic adhesives used in the manufacturing process, and because DermaDry allows moisture to evaporate away from the skin, all irritation problems are eliminated.

CMO has recently added the *NEW OrthoKnit™* line of products. This new offering includes the *OrthoKnit* Knee Sleeve, the *OrthoKnit* Patellar Knee Support with Visco Elastic buttress, as well as the *OrthoKnit* Elbow Support and Ankle Support; both with a Visco Elastic Buttress.



## College Park Industries, Inc.

17505 Helro Drive  
Fraser, MI 48026  
Phone: 586/294-7950  
Fax: 586/294-0067  
E-mail: [angela@college-park.com](mailto:angela@college-park.com)  
Web: [www.college-park.com](http://www.college-park.com)

### *Description:*

College Park Industries, Inc., manufacturer of state-of-the-art prosthetic equipment, offers lower limb amputees of all ages and activity levels the most anatomically correct prosthetic foot/ankle systems available.

The *College Park TruStep® Foot* offers anatomical design and function. This foot/ankle system restores a more natural gait and enhanced physical capacity to community ambulators as well as sports enthusiasts.

The new *College Park TruPer™ Foot* is the latest College Park innovation, and is the first and only Multi-Axial, Dynamic Response foot made just for kids. Available in sizes 16-21 cm, the *TruPer Foot* accommodates growth, is simple to mount, and is customizable to meet the needs of the individual amputee.

## Comfort Products, Inc.

705 Linton Avenue  
Croydon, PA 19021  
Phone: 215/781-0300  
Fax: 215/785-5737  
Toll-free: 800/822-7500  
E-mail: [frebern@aol.com](mailto:frebern@aol.com)

### *Description:*

Comfort Products, Inc. offers a variety of Prosthetic and Orthotic items. The newest additions to our product line are Angel Prosthetic Gel Socks and PBA Bags (we manufacture them). Learn about the superior properties of X-Static silver fibers used in our "AG" and "Angel" Socks.

Our quality and prices are superb. Take home samples of many of our products by visiting our tables in the exhibit area. We look forward to meeting with you!

## Coyote Designs

542 Addison Ave. West  
Twin Falls, Idaho 83301  
Phone: 208/736-8671  
Fax: 208/735-9246  
Toll-free: 800/819-5980  
E-mail: [perk@micvon.net](mailto:perk@micvon.net)  
Web: [www.coyotedesign.us](http://www.coyotedesign.us)

### *Description:*

Prosthetic fitting and suspension options.

## Danmar Products

221 Jackson Industrial Drive  
Ann Arbor, MI 48103  
Phone: 734/761-1990  
Fax: 734/761-8977  
Toll-free: 800/783-1998  
E-mail: [markdittmer@danmarproducts.com](mailto:markdittmer@danmarproducts.com)  
Web: [www.danmarproducts.com](http://www.danmarproducts.com)

Danmar Products, Inc. — Special products for special needs since 1968.

Manufacturer of: special needs headgear; supportive positioning equipment (IE-Chest Supports); head and neck support, Hensinger Collars; special needs floatation equipment for swim programs; aids for daily living and cranial shaping helmet program.

## DAW Industries, Inc.

6610 Nancy Ridge Drive  
San Diego, CA 92121  
Phone: 858/622-4955  
Fax: 858/457-5088  
Toll-free: 800/252-2828  
E-mail: [info@daw-usa.com](mailto:info@daw-usa.com)  
Web: [www.daw-usa.com](http://www.daw-usa.com)

## DeRoyal Industries, Inc.

200 DeBusk Lane  
Powell, TN 30087  
Phone: 614/236-4977  
Fax: 864/362-6043  
Toll-free: 888/938-7828  
E-mail: [sschill@deroyal.com](mailto:sschill@deroyal.com)  
Web: [www.deroyal.com](http://www.deroyal.com)

## Elite Orthotics, Inc.

360 West Main Street  
Evans City, PA 16033  
Phone: 724/538-8225  
Fax: 724/538-8696  
Toll-free: 877/922-8225

### *Description:*

Elite Orthotics, Inc., is a custom central fabrication company located just north of Pittsburgh, Pennsylvania. We offer high quality, quick turn-around time, technical expertise and competitive pricing. We are focused on customer satisfaction.

## Endolite North America, Ltd.

105 Westpark Road  
Centerville, OH 45459  
Phone: 937/291-3636  
Fax: 937/291-0789  
Toll-free: 800/548-3534  
E-mail: [bonnie@endolite.com](mailto:bonnie@endolite.com)  
Web: [www.endolite.com](http://www.endolite.com)

### *Description:*

Endolite's products are known for their innovation, quality and dependability. Our slogan, "Innovation in Stride" derived from the over 100-year reputation our parent company, Chas A. Blatchford & Sons, Ltd., has for leading the revolution in designing lower extremity prosthetic products. The newest of these innovations, "The Adaptive", is a microprocessor-controlled knee, adjusting to the amputees' gait and lifestyle. Other new arrivals include the Mercury Dynamic Balance foot, the Mercury Shock and Rotation Pylon and the lightweight Senior foot. Whether you're in shape to run a marathon or just looking to keep up with the grandchildren, Endolite is certain to have a system to fit your lifestyle.

## Engineered Silicone Products

23 Wilson Drive  
Sparta, New Jersey 07871  
Phone: 973/300-5120  
Fax: 973/300-5125  
Toll-free: 888/932-7377  
E-mail: [lynnesp@erols.com](mailto:lynnesp@erols.com)  
Web: [www.oandp.com/esp](http://www.oandp.com/esp)

### *Description:*

Manufacturers of the AEGIS *Ultimate* and *Streamline* pre-flexed liners and LYN AK, BK and PeeWee valves.

## Euro International, Inc.

5906 Breckenridge Parkway, Suite G  
Tampa, FL 33610  
Phone: 813/246-5995  
Fax: 813/246-5998  
Toll-free: 800/378-2480

### *Description:*

Euro International offers the finest quality products for the O&P industry. Our complete line of Prosthetic components including our Silicone Liners and Locks will be on display. We will also be introducing our New Active Care Liner and our new line of pediatric components.

Competitive pricing combined with quality products and second-to-none customer service are what makes us your best choice for all your Orthotic & Prosthetic needs. For your convenience, complimentary catalogs and posters will be available.

## Fabtech Systems

1300 44th Street, SE  
Everett, WA 98203  
Phone: 425/339-6239  
Fax: 425/339-8540  
Toll-free: 866/733-9832  
E-mail: [gabtech@w-link.net](mailto:gabtech@w-link.net)  
Web: [www.fabtechsystems.com](http://www.fabtechsystems.com)

### *Description:*

Fabtech Systems is a full-service central fab, and is proud to announce that we offer full CAD/CAM. We have a brand new Medico carver, which auto calibrates between each carving. We have TracerCad c-fab create and are able to accept any AOP file. Complimenting our central fab, we also have a fine line of products that we distribute. We have also developed some ASFE pure epoxy laminating systems designed to create a safer lab environment. We back up our central fab and our products with a guarantee, integrity, quality, and service.

## Fillauer Companies

PO Box 5189  
Chattanooga, TN 37406  
Phone: 423/624-0946  
Fax: 423/624-1402  
Toll-free: 800/251-6398  
Web: [www.fillauer.com](http://www.fillauer.com)

The Fillauer Companies have a long history of providing innovative orthotic and prosthetic solutions. Together, Fillauer, Hosmer, Motion Control, Center for Orthotics Design, and Centri; manufacture, distribute, and custom

fabricate a wide range of O&P products. *Featured products are:* RGOs, Utah Arm, Mighty Mite Endoskeletal Line, Centri Thermoformable Liners, SVO & SVC Hands by Hosmer, Basko Swing Phase Lock and the new Gator Grip Lock.

### Freedom Innovations, Inc.

2451 Pomona Rincon Rd.  
Corona, CA 92880  
Phone: 909/817-0984  
Fax: 909/817-0715  
Toll-free: 888/818-6777  
E-mail: [lcrampton@freedom-innovations.com](mailto:lcrampton@freedom-innovations.com)  
Web: [www.freedom-innovations.com](http://www.freedom-innovations.com)

### Freeman Manufacturing Company

900 W. Chicago Road  
Sturgis, MI 49091  
Phone: 269/651-2371  
Fax: 269/651-8248  
Toll-free: 800/253-2091  
E-mail: [jhagner@freemanmfg.com](mailto:jhagner@freemanmfg.com)  
Web: [www.freemanmfg.com](http://www.freemanmfg.com)

#### *Description:*

Freeman is an established manufacturer and worldwide supplier of orthopedic soft goods. We have two warehouses (one in Michigan and one in California) and two manufacturing facilities. Our products range in diversity from a full line of back support garments and spinal braces to home healthcare products, extremity supports, medical compression stockings, postmastectomy products and lower limb prosthetics supplies. Freeman's "800 Center" is open from 8:00 AM 'til 8:00 PM (Eastern Time Zone) Monday through Friday.

### Futura International, Inc.

22051 US Hwy. 19N  
Clearwater, FL 33765  
Phone: 727/791-3332  
Fax: 727/726-7164  
E-mail: [tlong@futuraintl.com](mailto:tlong@futuraintl.com)  
Web: [www.futuraintl.com](http://www.futuraintl.com)

### Hollywood Prosthetic-Orthotics, Inc.

5375 N. Dixie Highway  
Ft. Lauderdale, FL 33334  
Phone: 866/884-2111  
Fax: 954/772-1495  
E-mail: [braces@bellsouth.net](mailto:braces@bellsouth.net)  
Web: [www.oandphollywood@aol.com](http://www.oandphollywood@aol.com)

### Jerome Medical

305 Harper Drive  
Moorestown, NJ 08057  
Phone: 856/234-8600  
Fax: 856/439-0385  
Toll-free: 800/257-8440  
E-mail: [carol.winkelspecht@jeromemedical.com](mailto:carol.winkelspecht@jeromemedical.com)  
Web: [www.jeromemedical.com](http://www.jeromemedical.com)

Jerome Medical will demonstrate the Miami JTO™ Thoracic Extension. Adaptable to Miami J™ Collars, this innovative combination extends your control by providing additional stabilization. For you pediatric patients, Miami Jr.™ Collars provide sizing options specifically for children from infant through twelve years old. Check out the V1™ Halo for a system that maximizes your options while protecting your patient. Numerous pin sites and exceptional adjustability will make the V1™ your choice for halo traction.

### Jim Smith Sales, Inc.

PO Box 1507  
Laurie, MO 65038  
Phone: 573/374-1550  
Fax: 573/374-1239  
Toll-free: 800/826-2334  
E-mail: [stevesmith@jimsmithsales.com](mailto:stevesmith@jimsmithsales.com)  
Web: [www.jimsmithsales.com](http://www.jimsmithsales.com)

### Justin Blair & Company

4500 W. 31st St.  
Chicago, IL 60623  
Phone: 773/523-3320  
Fax: 773/523-3639  
Toll-free: 800/566-0664  
E-mail: [shucare1@aol.com](mailto:shucare1@aol.com)

**Knit-Rite, Inc.**

120 Osage Avenue  
 PO Box 3900  
 Kansas City, KS 66103-0900  
 Phone: 913/281-4600  
 Fax: 913/281-5455  
 Toll-free: 800/821-3094  
 E-mail: [lchubick@knitrite.com](mailto:lchubick@knitrite.com)  
 Web: [www.knitrite.com](http://www.knitrite.com)

**Life-Like Laboratory**

2718 Hollandale Lane  
 Dallas, TX 75234  
 Phone: 972/620-0203  
 Fax: 972/620-0204  
 E-mail: [debrahoshea@hotmail.com](mailto:debrahoshea@hotmail.com)  
 Web: [www.lifelikelab.com](http://www.lifelikelab.com)

**Description:**

The Leader in silicone prostheses. We provide prostheses designed for function, self-esteem, confidence and comfort. Each silicone prosthesis is custom designed, colored, and fitted for each unique amputation. All prostheses are made in our facility and are completed within 4-5 business days. Silicone is very durable, comfortable and repairable.

**O & P Enterprises, Inc.**

3989 Grove Ave.  
 Gurnee, IL 60031  
 Phone: 847/662-9913  
 Fax: 847/662-9931  
 Toll-free: 800/666-0356  
 E-mail: [opent@aol.com](mailto:opent@aol.com)

**Description:**

O&P Enterprises provides superior quality thermoplastics to the O&P industry, using all virgin resin. Additionally, we stock prosthetic components, porolated and non-porolated foam, PVA bags, "The Plaster Trap", rebuilt Stryker saws, 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 by our table to see products fabricated from our outstanding materials.

**OPGA, Inc.**

1111 W. San Marnan Dr.  
 Waterloo, IA 50701  
 Phone: 319/174-6627  
 Fax: 888/449-0610  
 Toll-free: 800/214-6742  
 E-mail: [jim.andreassen@ugm.com](mailto:jim.andreassen@ugm.com)  
 Web: [www.opga.com](http://www.opga.com)

**OPTEC, Inc.**

975 Progress Circle  
 Lawrenceville, GA 30043  
 Phone: 770/513-7380  
 Fax: 877/288-4197  
 Toll-free: 888/982-8181  
 E-mail: [opteccorp@aol.com](mailto:opteccorp@aol.com)  
 Web: [www.opteccorp.com](http://www.opteccorp.com)

**Description:**

The mission of OPTEC, Inc. is to raise the bar of orthotic fabrication and customer support to meet and exceed our customers' expectations. We endeavor to set the benchmark, by implementing the latest in technology, research and development, production methods, raw materials and finished products. We strive to become a true partner and extension of our customers' labs by providing the very best value in the industry. Our quality products help you get it right the first time, thus saving time and money in adjustments, plus increasing patient satisfaction.

**Orthomerica Products, Inc.**

6333 N. Orange Blossom Tr., Suite 220  
 Orlando, FL 32810  
 Phone: 407/290-6592  
 Fax: 800/638-9259  
 Toll-free: 800/446-6770  
 E-mail: [bjohnson@orthomerica.com](mailto:bjohnson@orthomerica.com)  
 Web: [www.orthomerica.com](http://www.orthomerica.com)

## Orthopedic Products Sales

2047 Trade Center Way  
Naples, FL 34019  
Phone: 239/594-5974  
Fax: 239/594-5666  
Toll-free: 800/992-9999  
E-mail: [paulgillett@msn.com](mailto:paulgillett@msn.com)  
Web: [www.ops-usa.com](http://www.ops-usa.com)

### Description:

Orthopedic Products Sales will exhibit products from OPS, Bledsoe Brace Systems and BSN Medical. OPS products include braces and supports from Med Sped, Corflex, New Options, ProBand, McDavid, Medi, NE Orthopedics, Christina Studios and OPS. Bledsoe products include walking boots, post-op braces, functional braces and OA braces. We will be showing the new Thruster 2 OA brace from Bledsoe. BSN Medical Products include Ortho-Glass, Gypsona, Dynacast and PII.

## OSSUR

27412 Aliso Creek Parkway  
Aliso Viejo, CA 92656  
Phone: 949/360-3624  
Fax: 949/360-3755  
E-mail: [jschneider@flexfoot.com](mailto:jschneider@flexfoot.com)  
Web: [www.ossur.com](http://www.ossur.com)

## OSTEO Solutions, LLC

1755 Northwest Blvd.  
Columbus, OH 43212  
Phone: 614/485-9790  
Fax: 614/485-9792  
Toll-free: 800/901-9969  
E-mail: [sromtom@aol.com](mailto:sromtom@aol.com)

## OTS Corporation

735 North Fork Road  
Barnardsville, NC 28709-8711  
Phone: 828/626-3623  
Fax: 828/626-3198  
Toll-free: 800/221-4769  
E-mail: [steve@ots-corp.com](mailto:steve@ots-corp.com)  
Web: [www.ots-corp.com](http://www.ots-corp.com)

## Otto Bock Health Care

Two Carlson Parkway N. Suite 100  
Minneapolis, MN 55447  
Phone: 763/519-9464  
Fax: 763/519-6153  
Toll-free: 800/328-4058  
E-mail: [tracy.bowman@ottobockus.com](mailto:tracy.bowman@ottobockus.com)  
Web: [www.ottobockus.com](http://www.ottobockus.com)

## Pel Supply Company

4666 Manufacturing Road  
Cleveland, OH 44135  
Phone: 216/267-5775  
Fax: 216/267-6176  
Toll-free: 800/321-1264  
E-mail: [customerservice@pelsupply.com](mailto:customerservice@pelsupply.com)  
Web: [www.pelsupply.com](http://www.pelsupply.com)

### Description:

PEL Supply Company is a wholesale distributor for the finest quality Prosthetic and Orthotic parts and supplies. PEL Supply Company offers personal, friendly service, user-friendly catalogs and a large inventory of products ready for immediate shipment. Over 35,000 parts at fair prices from hundreds of manufacturers in stock and ready for immediate delivery. This means ONE STOP SHOPPING to reduce your administrative costs. You can get real value from PEL... PEL works for you.

## PMT Corporation

1500 Park Road  
Chanhassen, MN 55317  
Phone: 952/470-0866  
Fax: 952/470-0865  
Toll-free: 800/626-5463  
E-mail: [info@pmtcorp.com](mailto:info@pmtcorp.com)  
Web: [www.pmtcorp.com](http://www.pmtcorp.com)

PMT® Corporation is the premier supplier of an extensive line of neurosurgical products. Offering high-end braces, including halo systems and orthotic vests for cervical, thoracic and lumbar spinal immobilization.

The PMT® Corporation CervMax™ cervical collar, is engineered to fit the newborn infant to the mature adult with a patented color-coded sizing guide.

We also offer Cortac Cortical surface electrodes and Dephalon, depth electrodes for epilepsy monitoring and microsurgical irrigation and Fukushima instruments.

### PrimeCare O&P Network, Inc.

PO Box 2111  
Cordova, TN 38088  
Phone: 888/388-5243  
Fax: 901/737-5344  
Toll-free: 888/388-5243  
E-mail: [jeo560@earthlink.net](mailto:jeo560@earthlink.net)  
Web: [www.primecareop.com](http://www.primecareop.com)

PrimeCare was developed by a group of independent Orthotics & Prosthetics facility owners who are keenly interested in maintaining our conscientious philosophy of patient care in today's environment. To this end, we have brought together like-minded prosthetic and orthotic company owners to create a larger and stronger response to various market forces.

PrimeCare operates under the supervision of an executive director and an administrative manager who are responsible for seeking out and negotiating contracts on behalf of our participants, trouble-shooting questions and requests for information from participants and managed care organizations, and recruiting new participants to cover the territory we have defined as our market area. Our toll free number facilitates these activities. 1-888-388-5243.

### Professional Products, Inc.

54 Hugh Adams Drive  
DeFuniak Springs, FL 32433  
Phone: 850/892-5731  
Fax: 850/892-5990  
Web: [www.ezywrap.com](http://www.ezywrap.com)

#### *Description:*

Professional Products, Inc. has been the premier designer and manufacturer of orthopedic soft goods and exoskeletal bracing for over 38 years, providing products to major national healthcare organizations, individual clinics and export distributors in 22 countries worldwide. Professional Products, Inc.'s advantages include production efficiencies that translate to competitive pricing and quick delivery with sufficient diversity to deliver your choice of design and style. Additional services include customized outcomes data and personnel education modules. All of our products are designed to ensure superior quality, easy application, excellent support, patient comfort, durability, and lasting reliability.

### Prosthetic Design, Inc. (PDI)

700 Harco Drive  
Clayton, OH 45315  
Phone: 937/836-1464  
Fax: 937/832-5361  
Toll-free: 800/459-0177  
E-mail: [carly@pdiwins.com](mailto:carly@pdiwins.com)  
Web: [www.prostheticdesign.com](http://www.prostheticdesign.com)

### Prosthetics Research Specialists, Inc.

720 Southland Avenue  
Bushnell, FL 33513  
Phone: 352/793-4477  
Fax: 352/793-1448  
Toll-free: 800/952-6744  
E-mail: [mailburton@aol.com](mailto:mailburton@aol.com)

#### *Description:*

Prosthetics Research Specialists is proud to offer *U-Flate* and *One Step Ahead* skin sleeves. When an outer surface covering is prescribed, these sleeves are the natural choice for prosthetists. When properly applied, they protect and waterproof the prosthesis, making it possible to wear in the shower. These features make Medicare reimbursement a painless process. PRS sleeves continue to be the premier choice of prosthetists for outer surface coverings because of their unique combination of flexibility, durability, and value. Be sure to ask about our new mobile teaching lab, *PRESTO!* PRS is "*Making Prosthetic Finishing Seem Like Magic!*"

### Realistic Prosthetics

1704 Mathis Road  
Greenwood, SC 29649  
Phone: 864/229-1262  
Fax: 864/229-1230  
Toll-free: 800/845-4566  
Web: [www.hrp.greenwood.net](http://www.hrp.greenwood.net)

### Replacement Arts Designs, LLC

1507 W. 174th Street  
East Hazel Crest, IL 60429  
Phone: 708/647-2150  
Fax: 708/647-2149  
Toll-free: 888/534-1787  
Web: [www.duplicone.com](http://www.duplicone.com)

**Restorative Care of America, Inc.**

12221 33rd Street N.  
St. Petersburg, FL 33716  
Phone: 727/573-1595  
Fax: 727/573-1886  
Toll-free: 800/627-1595  
E-mail: [info@rcai.com](mailto:info@rcai.com)  
Web: [www.rcai.com](http://www.rcai.com)

**Description:**

Restorative Care of America, Incorporated, for twenty years, one of the world leaders in restorative orthotic devices, including the original L'Nard Multi Podus® foot orthoses. We offer forty additional orthoses for hands/wrists, arms, legs, torso and hips that are designed to enhance post-operative, fracture or contracture management treatment.

**Royal Knit, Inc.**

26011 East Colbern Road  
Lee's Summit, MO 64086  
Phone: 816/578-5720  
Fax: 800/934-5648  
Toll-free: 800/664-5648  
E-mail: [faxme@royalknit.com](mailto:faxme@royalknit.com)  
Web: [www.royalknit.com](http://www.royalknit.com)

**Seattle Systems**

26296 Twelve Trees Lane NW  
Poulsbo, WA 98370  
Phone: 360/598-8910  
Fax: 800/568-6963  
Toll-free: 800/248-6463

**Sequoia/Comfort Rite**

PO Box 160  
New Holstein, WI 53061  
Phone: 920/898-1919  
Fax: 920/898-4605  
Toll-free: 800/898-5556  
E-mail: [rmarq4477@aol.com](mailto:rmarq4477@aol.com)

**Silipos, Inc.**

366 Madison Avenue  
New York, NY 10017  
Fax: 212/818-9873  
Toll-free: 800/229-7105  
Web: [www.silipos.com](http://www.silipos.com)

**Sky Medical, Inc.**

5229 NW 108th Avenue  
Sunrise, FL 33351  
Phone: 954/747-3188  
Fax: 954/747-3189  
Toll-free: 888/769-6084  
E-mail: [russl@skymedicalinc.com](mailto:russl@skymedicalinc.com)  
Web: [www.skymedicalinc.com](http://www.skymedicalinc.com)

**Southern Prosthetic Supply, Inc.**

PO Box 406  
Alpharetta, GA 30009  
Phone: 770/442-9870  
Fax: 800/869-7776  
Toll-free: 800/767-7776  
E-mail: [cwithers@spsco.com](mailto:cwithers@spsco.com)  
Web: [www.spsco.com](http://www.spsco.com)

**Spinal Technology, Inc.**

191 Mid Tech Drive  
West Yarmouth, MA 02673  
Phone: 508/775-0990  
Fax: 508/775-0588  
Toll-free: 800/253-7868  
E-mail: [scott\\_d@spinaltech.com](mailto:scott_d@spinaltech.com)  
Web: [www.spinaltech.com](http://www.spinaltech.com)

**StatFab (a Division of HOPE, Inc.)**

1307 E. Landstreet Rd.  
Orlando, FL 32824  
Phone: 407/850-0411  
Fax: 407/851-8922  
Toll-free: 800/613-8852  
E-mail: [jimhendricks@bellsouth.net](mailto:jimhendricks@bellsouth.net)  
Web: [www.acebrace.com](http://www.acebrace.com)

**Description:**

StatFab is the *value leader* in Orthotics. We provide best-in-class products at value-based prices. We offer the following products:

- Hip orthosis: Our HippO™, the (ital)value leader (eital) in hop orthoses, is a universal hip orthosis with a patented bi-valve thigh cuff and patented rotational control for an incredibly low \$254 to preferred customers.
- Hyperextension spinal orthoses — the Ace Brace™ lineup represents the top value in hyperextension orthoses. From the patented V-style pectoral tops (ACE-PS and ACE-PB) to the \$69.90 ACE-Lite (equivalent to the CASH-300).

### Townsend Design/DeGroff Orthopedic

300 Parkview #104  
 Auburn Hills, CA 48326  
 Phone: 248/330-7728  
 Fax: 248/758-2495  
 Toll-free: 800/990-6908  
 E-mail: [debroffortho@aol.com](mailto:debroffortho@aol.com)  
 Web: [www.townsend.com](http://www.townsend.com)

### U. S. Orthotics, Inc.

8605 Palm River Road  
 Tampa, FL 33169  
 Phone: 813/621-7797  
 Fax: 813/623-1055  
 Toll-free: 800/825-5288  
 E-mail: [anthony@usorthotics.com](mailto:anthony@usorthotics.com)  
 Web: [www.usorthotics.com](http://www.usorthotics.com)

*Description:*

Manufacturers of spinal orthotics and soft goods.

### UCO International

225 Larkin Drive, Unit 3  
 Wheeling, IL 60090  
 Phone: 847/541-4030  
 Fax: 847/541-4144  
 Toll-free: 800/541-4030  
 E-mail: [uco@ucointernational.com](mailto:uco@ucointernational.com)  
 Web: [www.ucointernational.com](http://www.ucointernational.com)

*Description:*

UCO International develops, and distributes high-quality products for the orthotic & prosthetic industry. Popular products include the UCO-UK performance premolded orthosis, the QuadTech Soft Plus premolded orthosis for the diabetic or at-risk foot, and a complete line of materials including UCOLite, UCOKork and THK reinforcement. New products include the 3Form Flat Insole which can be molded to fit a variety of foot complaints. UCO also provides a complete range of fabrication services through its UCO Custom Fabrication facility.



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