

TILLGES CERTIFIED ORTHOTIC PROSTHETIC INC.



Tillges Certified Orthotic Prosthetic Inc.

Foot and Ankle Solutions

TILLGES CERTIFIED
ORTHOTIC PROSTHETIC INC.

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Since 1992, TCOP has been committed to providing technologically advanced orthotic, prosthetic, mastectomy services and supplies of the highest quality. Our practitioners work one-on-one with patients and closely with their physicians, therapists and caregivers to ensure we are providing the best orthotic and prosthetic solutions. Initial evaluation or consultation is free of charge. We strive to educate patients, families, nursing and therapy staff at nursing homes and hospitals. Our video library and reference materials are available to our clients.

TCOP is a leading facility in the fabrication of new orthotic and prosthetic designs and is certified as a national teaching facility with the National Commission on Orthotic and Prosthetic Education (NCOPE), and accredited by the American Board for Certification in Orthotics and Prosthetics (ABC).

Contracts are maintained with the majority of major managed care organizations in our areas and we are Medicare and Medicaid certified. In addition, we service a wide variety of commercial insurances. Prospective patients can call their insurance customer service department to verify individual coverage, or we can assist with this process. We bill all insurance on behalf of the patient.

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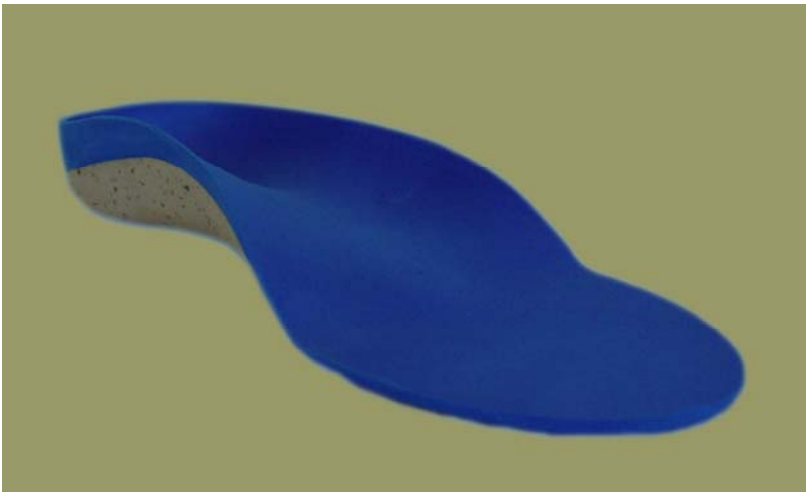
Plastic Insert



Description: Plastic device, custom fabricated over a model of the patient's foot, to provide control and stability. Effective in limiting excessive motion, transferring weight, and stabilizing flexible deformities.

Indication: Joint laxity, overuse syndromes, pes planus, supination, flexible foot deformities

Multi Density Insert



Description: A device custom fabricated over a model of the patient's foot and placed in the shoe to provide support under the arch and the ball of the foot. Effective in supporting or accommodating certain parts of the foot while the softer material allows for comfort and shock absorption.

Indication: Diabetes patients, metatarsalgia, plantar fasciitis, charcot foot, pes cavus deformity, pes planus deformity, morton's neuroma, neuropathy, ulcerations, skin breakdown, shin splits, heel spur

UCB



Description: A device custom fabricated over a model of the patient's foot and placed in the shoe to provide control of the heel and mid foot.

Indication: Excessive ankle varus or valgus, excessive pronation and supination, posterior tibialis tendon dysfunction, excessive inversion and eversion

Ankle Stabilizer



Description: Multiligamentous ankle support which provides stability and protection within its unique stabilizing strap and cuff design. Made from light weight breathable fabric and two flexible plastic struts along the sides.

Indication: Ligamentous instabilities, tendonitis, posterior tibial tendon dysfunction, ankle instabilities, chronic sprains, inversion and eversion instabilities, subtalar joint instability

Air Cast



Description: Anatomically designed semi-rigid shell lined with an aircell system for support and graduated compression during ambulation. The compression promotes efficient edema reduction in addition to helping accelerate rehabilitation from ankle sprains.

Indication: Acute injury, post-op support, Ankle sprains grades I, II, III; Chronic instability

Leather Ankle Gauntlet



Description: A device custom fabricated over a model of the patient's foot and placed in the shoe to provide control of the ankle, heel, and mid foot. Made from plastic and a soft leather to help promotes maximum ankle stability and alignment.

Indication: Sever pes planus, ankle arthritis or DJD, chronic achilles tendonitis, posterior tibial tendon dysfunction or rupture, chronic joint instability, charcot foot, tendonitis

SMO



Description: A device custom fabricated over a model of the patient's foot and placed in the shoe to provide control of the ankle, heel, and mid foot.

Indication: Ankle instabilities, severe pes planus, posterior tibial tendon dysfunction or rupture, tendonitis, joint instabilities

Carbon AFO



Description: A prefabricated device designed to help those patients who need foot lever function to achieve a more natural gait pattern. This dynamic AFO lifts the foot during swing phase and limits plantar flexion.

Indication: Foot drop, peroneal paralysis

Carbon Toe Off AFO



Description: A prefabricated device designed to help those patients who need dynamic toe off assist to achieve a more natural gait pattern. This dynamic AFO lifts the foot during swing phase and limits plantar flexion.

Indication: Foot drop, peroneal paralysis, partial foot amputation (accommodated with a custom orthotic), spasticity

Bioness



Description: The NESS L300 is an advanced foot drop system designed to use mild stimulation to lift your foot to help you walk more safely and easily. This light-weight device is designed to fit just below your knee and to be put on and taken off with one hand. Use of the NESS L300 may eliminate the need to wear a rigid, heavy orthosis.

Indication: Stroke, Traumatic brain injury, Multiple sclerosis, Cerebral palsy, Incomplete spinal cord injury, Other neurological disorders of the central nervous system

Leaf Spring AFO



Description: A semi-rigid plastic orthosis, custom molded over a model of the patient's lower leg and foot which holds the foot and ankle in proper anatomical alignment. This design limits plantarflexion allowing the patient to clear their toes during swing phase producing a more natural gait.

Indication: Drop foot, stroke patient, multiple sclerosis, cerebral palsy, neuropathy, posterior tibial tendon dysfunction or rupture, ankle arthritis or DJD, ankle or foot trauma

Off The Shelf AFO



Description: A semi-rigid plastic orthosis, pre-fabricated ankle foot orthosis.

Indication: Drop foot, stroke patient, multiple sclerosis, cerebral palsy, drop foot, moderate mediolateral instability

Solid Ankle AFO



Description: A rigid plastic orthosis, custom molded over a model of the patient's lower leg and foot which holds the foot and ankle rigidly at all times.

Indication: Multiple sclerosis, cerebral palsy, drop foot, neuropathy, mediolateral instability, charcot foot, posterior tibial tendon dysfunction or rupture, ankle arthritis or DJD, ankle or foot trauma, mild genu recurvatum

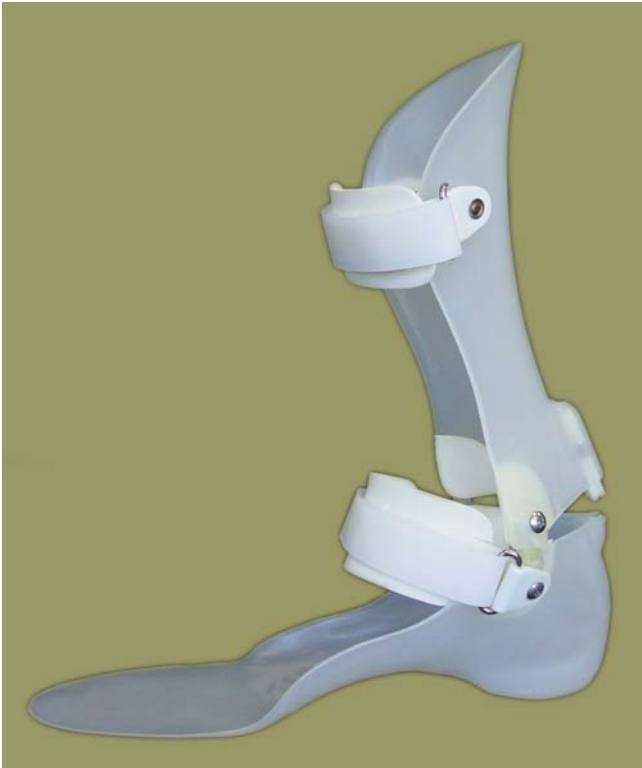
Convertible AFO



Description: A one piece plastic orthosis, custom molded over a model of the patient's lower leg and foot, and connected with joints at the ankle level. This unique brace design allows for future articulation at ankle level when the patient reaches that point in their rehabilitation process.

Indication: Stroke patient, multiple sclerosis, cerebral palsy, drop foot, neuropathy, posterior tibial tendon dysfunction or rupture, ankle arthritis or DJD, ankle or foot trauma, mild genu recurvatum, charcot foot, drop foot

Jointed Adjustable Stop AFO



Description: A two piece plastic orthosis, custom molded over a model of the patient's lower leg and foot, connected with joints at the ankle level. Adjustable posterior stop allows the clinician to limit plantar flexion at the ankle.

Indication: Stroke patient, multiple sclerosis, cerebral palsy, drop foot, neuropathy, posterior tibial tendon dysfunction or rupture, ankle arthritis or DJD, ankle or foot trauma, mild genu recurvatum, charcot foot, drop foot, talocalcaneal varus or valgus

Jointed Oklahoma Joint AFO



Description: A two piece plastic orthosis, custom molded over a model of the patient's lower leg and foot, connected with joints at the ankle level. Oklahoma joints offer articulation at the ankle while maintaining mediolateral stability.

Indication: Mediolateral instability, ankle or foot trauma, posterior tibial tendon dysfunction or rupture, talocalcaneal varus or valgus

Free Motion Assist AFO



Description: A two piece plastic orthosis, custom molded over a model of the patient's lower leg and foot, connected with joints at the ankle level. Doris-assist ankle joints promote dorsiflexion at the ankle to encourage a more natural gait while allowing free plantarflexion.

Indication: Drop foot, ankle instability accompanied with peroneal paralysis

Unloader Solid AFO



Description: A rigid plastic orthosis, custom molded over a model of the patient's lower leg and foot which holds the foot and ankle rigidly at all times. Leather upper construction to allow maximum conforming around the calf belly which unloads weight at the ankle.

Indication: Ankle arthritis or DJD neuropathy, mediolateral instability, charcot foot, posterior tibial tendon dysfunction or rupture, ankle or foot trauma

Metal Upright AFO



Description: Custom molded over a model of the patient's lower leg and foot. This Orthosis is fabricated by using metal bands, bars, and joints which can either be attached directly to the shoe or a custom plastic foot shell. These designs have been used for many years and offer a great alternative for patients experiencing volume fluctuation and swelling.

Indication: Stroke patient, multiple sclerosis, cerebral palsy, drop foot, neuropathy, posterior tibial tendon dysfunction or rupture, ankle arthritis or DJD, ankle or foot trauma, mild genu recurvatum, charcot foot, drop foot, talocalcaneal varus or valgus

Floor Reaction AFO



Description: A rigid plastic orthosis, custom molded over a model of the patient's lower leg and foot which holds the foot and ankle rigidly at all times. This design allows for a longer toe lever for a patient who may have had a partial foot amputation.

Indication: Partial foot amputation, ankle instability

Resting Cage



Description: A rigid plastic orthosis, custom molded over a model of the patient's lower leg and foot which holds the foot and ankle rigidly at all times. The inside of the brace is padded with a soft foam material which can be excavated for unloading ulcerations.

Indication: Ulcerations, diabetic, neuropathy

Night Splint



Description: A rigid plastic orthosis with padding that provides passive stretching of the foot and ankle at night or during non-weight bearing activities. The adjustable range of motion accommodates various positions. The brace limits plantar flexion and stretches out patient's calf muscles.

Indication: Plantar fasciitis, tight calf muscles

Rooke Boot



Description: Prefabricated boot designed to offload the heel, enhance and maintain lower limb warmth promoting circulation, and is padded for protection.

Indication: Neuropathy, inadequate circulation, supine heel relief

PRAFO



Description: Plantar resist ankle foot orthosis, designed to limit plantarflexion and offload pressures at the heel while supine. Treaded sole for moderate ambulation and ease of transfers. Adjustable posterior strut allows clinician to bend in appropriate degree of ankle angulations.

Indication: Preventing plantarflexion contractures, offload the heel, neuropathy

Cam Walker



Description: A walking boot that allows the clinician to limit ankle motion to a set degree and offers a nice rocker sole bottom for smoother rollover.

Indication: Foot Fractures, post-op management, ankle sprains, ligament injury, post cast rehabilitation, posterior tibial tendon dysfunction, Achilles tendon rupture

Lower Extremity Fracture Brace



Description: A rigid two piece orthosis, aiding in compression, immobilization, and stabilization of the lower extremity fracture sight. For a more distal fracture a foot plate is added.

Indication: Mid shaft tibia and fibula fractures, distal tibia and fibula fractures

Solid Cage



Description: A rigid plastic orthosis, custom molded over a model of the patient's lower leg and foot which holds the foot and ankle rigidly at all times. The plantar surface of the brace is constructed of a custom form fitted removable booty which is excavated to offload various wound sites.

Indication: Diabetes, foot and ankle ulcerations, ankle instability, neuropathy, charcot foot, post-op management

Solid Unloader Cage



Description: A rigid plastic orthosis, custom molded over a model of the patient's lower leg and foot which holds the foot and ankle rigidly at all times. Flexible upper construction to allow maximum conforming around the calf belly which unloads weight at the ankle. The plantar surface of the brace is constructed of a custom form fitted removable booty which is excavated to offload various wound sites.

Indication: Diabetes, foot and ankle ulcerations, ankle instability, neuropathy, charcot foot, post-op management

Jointed Cage



Description: A two piece plastic orthosis, custom molded over a model of the patient's lower leg and foot, connected with joints at the ankle level. The plantar surface of the brace is constructed of a custom form fitted removable booty which is excavated to offload various wound sites.

Indication: Diabetes, foot and ankle ulcerations, ankle instability, neuropathy, charcot foot, post-op management

Our Staff



Robert Tillges, C.P.O., F.A.A.O.P., Owner and President, founded Tillges Certified Orthotic Prosthetic, Inc. in 1992. Robert Tillges has more than 34 years experience in the orthotic and prosthetic disciplines, and has established a reputation for high-quality, caring and professional service. He was named a fellow by the American Academy of Orthotists and Prosthetists, the Academy's recognition of the highest personal achievement in continuing education.



Daniel Schmitt, C.P.O., has more than 20 years of experience in the orthotic and prosthetic field. Daniel has provided excellent patient care at TCOP, since its founding in 1992. He holds a Bachelor of Science degree in biochemistry from the University of Wisconsin, LaCrosse, and also has diplomas from the Century College prosthetic and orthotic practitioner programs. Dan is also certified in fitting the WalkAide and Bioness systems.



Brian Kasprowicz, C.O., has more than 20 years of experience providing excellent patient care at TCOP. He holds a Bachelor of Science degree in specialized human services from Metro State University in Minnesota, and has received diplomas for the successful completion of the orthotic practical and technical programs at Century College.



Ricci Casa De Calvo, C.O., has more than 10 years experience in the orthotic discipline, most of which have been with TCOP. He holds a Bachelor of Science degree in biology from the University of Minnesota, Duluth, and diplomas from Century College for the completion of the orthotic practical and technical programs.



Mike Tillges, C.P.O. is an ABC Certified Prosthetic and Orthotic Practitioner with more than 6 continuous years of experience, initially working as a technician at TCOP. Mike holds a Bachelor of Science degree in mechanical engineering from Iowa State University and completed the orthotic and prosthetic practitioner programs at Century College. Mike is C-Leg certified and has over five years of patient care in the orthotic and prosthetic industry.



Steve Tillges, C.P.O., is an ABC Certified Prosthetic and Orthotic Practitioner who has worked at TCOP since 2001. Steve holds a Bachelor of Science degree from Minnesota State University, Mankato and completed the orthotic and prosthetic practitioner programs at Century College. Steve is Bioness and C-Leg certified and has over five years of patient care in the orthotic and prosthetic industry.



Heather Swiggum, C.P., joined TCOP in October, 2005. She holds a Bachelor of Science degree in exercise science from Mayville State University in North Dakota, and a Master's degree from Miami University of Ohio. Heather is also a graduate of the Northwestern University prosthetic program. She completed a residency program in Columbus, Ohio prior to relocating to the Minneapolis area. Heather is C-Leg certified and has seven years of experience in the field.



Erik Fleming, C.O., holds a Bachelor of Science degree in Kinesiology from the University of Minnesota. He is a graduate of the orthotic technician and practitioner programs at Century College. Erik has been working in the field since 2006 and prior to that worked for seven years in the fields of physical rehabilitation and exercise science.



Mathew Wibel, C.Ped., is an American Board for Certification (ABC) certified pedorthist. He studied lower extremity anatomy, pathology, biomechanics, gait analysis as well as shoe and foot orthotic construction and modification at the Robert M. Palmer Institute of Biomechanics in Elwood, IN. Mathew also participates in continuing education programs and is an active member of Pedorthic Footwear Association (PFA). He has been in the field of pedorthics since 2007, providing patient care and custom foot orthotic fabrication.



Roxanne Foss, C.M.C.F., is an ABC Certified Mastectomy and Compression Garment Fitter. She holds certificates in fitting soft goods including off-the-shelf and custom compression garments and mastectomy products. Roxanne is also a frequent speaker for breast cancer and lymphedema support groups. Roxanne has 30 years experience in the field of healthcare including 13 as a certified fitter.



Deb Gewecke, is a Certified Occupational Therapy Assistant. She has more than 18 years experience in the healthcare field with several years of experience in fitting vascular and lymphedema compression garments. She is a certified fitter for off-the-shelf and custom compression garments, orthotics and post-mastectomy/lumpectomy products.

Our Goals

At TCOP our success is measured by the comfort and achievements of our patients. Our objective is to assist you to live life to the fullest and increase your mobility for life.

Our dedicated staff of professionals is ready to provide you with a warm, caring environment, friendly service, and quality products designed and manufactured utilizing state of the art technology. During your first visit you will find the people at TCOP are the big difference. We will work closely with you through this emotional time to assure you that you can reach your fullest potential along with new challenges.

Our Mission Statement

TCOP is committed to providing the highest quality orthotic and prosthetic services to meet the personal needs and improve the health status of the people in the communities we serve.

Our Vision

We are dedicated to helping our patients achieve mobility and independence to increase quality of life and allow them to pursue their dreams. We strive to build and maintain an environment of care with our clients, physicians, therapists, and nurses to ensure we are providing individuals with the best solutions in orthotic, prosthetic, or mastectomy

Products and services

TCOP is devoted to keeping up on the latest technology and management innovations through regular attendance at continuing education programs. We also strive to provide ongoing orthotic and prosthetic education to patients, nursing home and hospital staff, and other community health care providers.

Our Services

We supply a full line of orthotic, prosthetic and mastectomy services including assessment/evaluation, fabrication and fitting. Also provided is the education of patients, families, and nursing or therapy staff of nursing homes or hospitals. Our video library and reference materials are also available to our clients. We are certified as a national teaching facility with the National Commission on Orthotic and Prosthetic Education (NCOPE), and accredited by the American Board for Certification in Orthotics and Prosthetics (ABC).

Our Locations

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Tamarak Hills Office Park

563 Bielenberg, Suite 110

Woodbury, MN 55125

Phone: 651-735-0818

Fax: 651-735-1231

-Outreach Clinics-

Health Partners Specialty Center

435 Phalen Blvd.

Saint Paul, MN 55101

Phone 651-772-2665

Health Partners Riverside

2220 Riverside Ave. South

Minneapolis, MN 55454

Phone 651-772-2665

Amery Regional Medical Center - PT Dept.

220 North Keller St.

Amery, WI 54001

Phone 1-888-221-5939

Osceola Medical Center - PT Dept

2600 65th Avenue

Osceola, WI 54020

Phone 1-888-221-5939

St. Croix Falls Medical Center - PT Dept.

204 S. Adams Street

St. Croix Falls, WI 54024

Phone 1-888-221-5939

Westfields Hospital

535 Hospital Road

New Richmond, WI 54017

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