

TILLGES CERTIFIED ORTHOTIC PROSTHETIC INC.



Tillges Certified Orthotic Prosthetic Inc.

Upper Extremity 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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Thumb Spica



Description: Thumb Immobilizer, Semi-Rigid thermoplastic, heat moldable.

Indication: Immobilization of thumb basis and saddle joint after ulnar ligament injury, partial immobilization, rhizarthrosis.

Wrist Splint



Description: Provides wrist extension control cock-up while immobilizing the wrist joint and allowing full range of the fingers.

Indication: Carpal tunnel, Wrist sprain, strain, tendinitis, bursitis, arthritis, etc.

Tenodesis



Description: Custom fabricated device used to grasp object by C6-C7 quadriplegics who lack finger movement but retain the ability to extend their wrist. The device straps onto the user's forearm, hand and fingers. When the user extends their wrist (back of hand toward forearm), digits 1-3 are pushed together in a grasping motion.

Indication: A paralyzed hand with some power in the wrist. C6-C7 quadriplegics.

WHFO (Custom Fabricated)



Description: Custom fabricated over a model of the patient's wrist and hand. Rigid with soft interface material. Wrist, hand, fingers and thumb can be molded in a way to provide the best amount of correction and put them in the most proper position for the patient's needs

Indication: Recommended for the support of unstable wrists and correction of wrist, finger and thumb contractures.

WHFO (Off The Shelf)



Description: Geriatric hand orthosis with foam roll for gentle, thumb abduction for the moderate to severely adducted thumb. Has a double-thick foam liner for increase padding and patient protection. Finger separators also provide finger abduction, skin integrity, and proper finger positioning.

Indication: Recommended for the support of unstable wrists and correction of wrist, finger and thumb contractures. Stroke Patients.

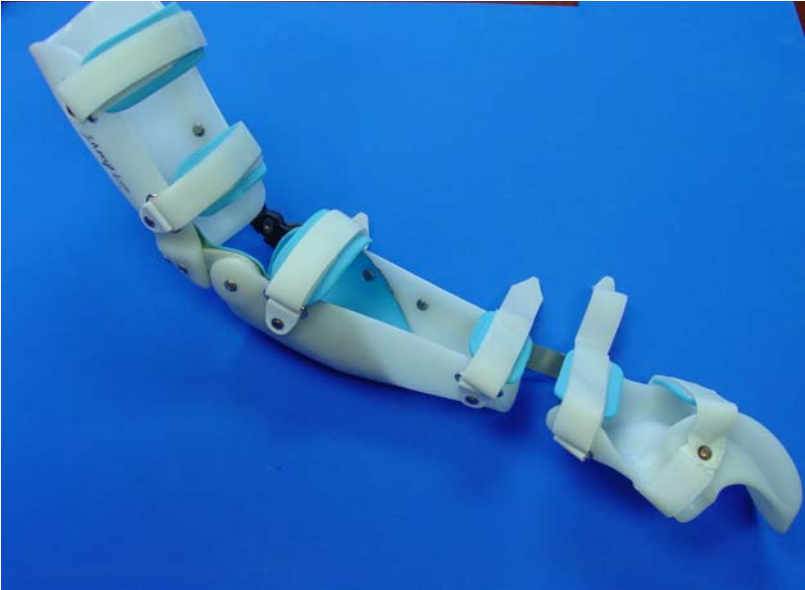
Tennis Elbow Sleeve



Description: Neoprene sleeve to provide warmth with Velcro strap.

Indication: Elbow tendinitis, sprains, strains, bursitis, arthritis, epicondylitis

EWHFO



Description: Custom fabricated over a model of the patient's forearm, wrist and hand. Rigid with soft interface material. Wrist, hand, fingers and thumb can be molded in a way to provide the best amount of correction and put them in the most proper position for the patient's needs. Also has a positionable ratchet elbow joint which can be adjusted with active control.

Indication: Recommended for the support of unstable wrists and correction of elbow wrist, finger and thumb contractures.

Elbow Orthosis



Description: Controlled range of motion for post traumatic, post surgical repair of elbow. Adjustable range of motion elbow joint with slide-to-size struts for a more customized fit.

Indication: Post traumatic and post surgical repairs of the elbow.

SEWHO (Gun Slinger)



Description: Stabilizes shoulder by utilizing weight distribution. Has multi-positional adjustability to accommodate various shoulder repair and brachial plexus injury management protocols. Easily moldable aluminum frame lined with soft, washable padding. Adjustable, quick snap release buckles and velcro closure.

Indication: Proximal humeral fractures, clavicle fractures, rotary cuff surgery, shoulder injuries etc.

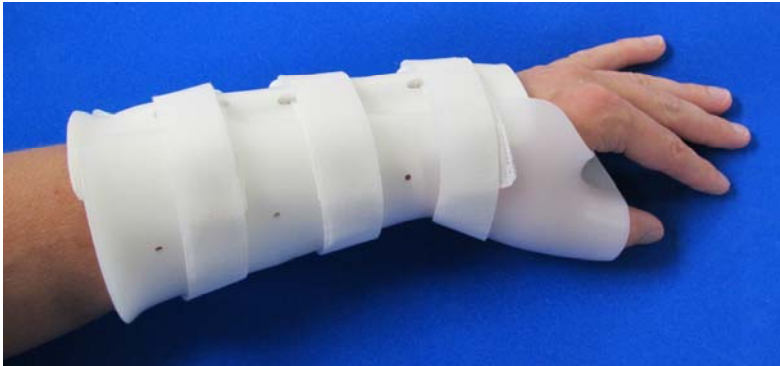
Sully Brace



Description: Device made out off neoprene material to provide warmth and support. Has two different neoprene straps used for different bracing options to stabilize the shoulder which relates specifically to the type of injury.

Indication: Recommended for a variety of different shoulder instabilities and muscle strains. Brace stabilizes anterior, posterior, inferior, and multidirectional instabilities. Can also be used for rotator cuff deceleration along with muscle strains (pectoral, etc.).

Wrist Hand Thumb Fracture Brace



Description: Anatomically shaped of low density polyethylene with closed-cell foam lining. Adjustable Velcro straps allow for swelling and facilitated wound management. Full elbow ROM.

Indication: Wrist fracture (Scaphoid fx, or Colles fx.) Support after removal of internal, external fixation or as an adjunct to internal fixation.

Ulnar Fracture Brace



Description: Two part dorsal/volar construction provides increased circumferential compression and allows adjustment for volumetric changes during healing. Full elbow and wrist ROM.

Indication: For diaphyseal ulnar fractures, support after removal of internal, external fixation or as an adjunct to internal fixation.

Humeral Fracture Brace



Description: Two part medial/lateral construction increases circumferential compression and allows adjustment for volumetric changes during healing. Full shoulder and elbow ROM.

Indication: For diaphyseal humeral fractures, support after removal of internal, external fixation or as an adjunct to internal fixation.

Shoulder Humeral Fracture Brace



Description: Two part medial/lateral construction increases circumferential compression and allows adjustment for volumetric changes during healing. Plastic deltoid extension adds protection and helps prevent distal migration. Full elbow ROM.

Indication: For diaphyseal humeral fractures, support after removal of internal, external fixation or as an adjunct to internal fixation.

Clavical Splint



Description: Device is made with non-stretch fabric providing maximum support and contoured to prevent impingement on brachial artery or nerve. Vertical T-pattern maintains proper position and adjustable hook and loop closure facilitates proper fit.

Indication: Aids in reduction and stabilization of clavicle fractures

Shoulder Sleeve



Description: Device made out off neoprene material to provide warmth and support. Velcro strap holds brace on and allows for adjustability.

Indication: Soft tissue injuries, sprains, and strains where heat and support are prescribed by your physician.

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

Markham Pond Professional Center

1570 Beam Avenue, Suite # 100
Maplewood, MN 55109
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Fax: 651-771-6553

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
Phone 1-888-221-5939