

TILLGES CERTIFIED ORTHOTIC PROSTHETIC INC.



Tillges Certified Orthotic Prosthetic Inc.

## Cervical and Spinal 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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## Aspen Collar



**Description:** Cervical collar, Semi-Rigid thermoplastic and foam padding. Two piece construction.

**Indication:** Recommended for the immobilization, treatment and rehabilitation of stable cervical spine injuries resulting from trauma or degenerative disease and following operative procedure. This product is specifically designed to meet the needs of the ambulatory patient who must wear a cervical collar for an extended period of time.

## Aspen Collar with Extension



**Description:** Cervical collar, Semi-Rigid thermoplastic and foam padding. Two piece construction. Thoracic extension is positioned and attached on the anterior and posterior sections of the collar

**Indication:** Recommended for the immobilization, treatment and rehabilitation of stable cervical spine injuries resulting from trauma or degenerative disease and following operative procedure. This product is specifically designed to meet the needs of the ambulatory patient who must wear a cervical collar for an extended period of time. Used when increased stability of upper thoracic and cervical vertebra is indicated.

## Malibu Collar



**Description:** Cervical collar, Semi-Rigid thermoplastic and foam padding. Two piece construction.

**Indication:** Recommended for the immobilization, treatment and rehabilitation of stable cervical spine injuries resulting from trauma or degenerative disease and following operative procedure. This product is specifically designed to meet the needs of the ambulatory patient who must wear a cervical collar for an extended period of time.

## Malibu Collar with Extension



**Description:** Cervical collar, Semi-Rigid thermoplastic and foam padding. Two piece construction. Thoracic extension is positioned and attached on the anterior and posterior sections of the collar

**Indication:** Recommended for the immobilization, treatment and rehabilitation of stable cervical spine injuries resulting from trauma or degenerative disease and following operative procedure. This product is specifically designed to meet the needs of the ambulatory patient who must wear a cervical collar for an extended period of time. Used when increased stability of upper thoracic and cervical vertebra is indicated.

## Miami Collar



**Description:** Cervical collar, Semi-Rigid thermoplastic and foam padding. Two piece construction.

**Indication:** Recommended for the immobilization, treatment and rehabilitation of stable cervical spine injuries resulting from trauma or degenerative disease and following operative procedure. This product is specifically designed to meet the needs of the ambulatory patient who must wear a cervical collar for an extended period of time.

## Miami Collar with Extension



**Description:** Cervical collar, Semi-Rigid thermoplastic and foam padding. Two piece construction. Thoracic extension is positioned and attached on the anterior and posterior sections of the collar

**Indication:** Recommended for the immobilization, treatment and rehabilitation of stable cervical spine injuries resulting from trauma or degenerative disease and following operative procedure. This product is specifically designed to meet the needs of the ambulatory patient who must wear a cervical collar for an extended period of time. Used when increased stability of upper thoracic and cervical vertebra is indicated.

## Spring Wire



**Description:** Cervical collar, Semi-Rigid, wire frame, occipital and mandibular support. The collar features a molded polyethylene occipital section with an aluminum stay for easy contouring.

**Indication:** Recommended for the immobilization, treatment and rehabilitation of stable cervical spine injuries resulting from trauma or degenerative disease and following operative procedure. This product is specifically designed to meet the needs of the ambulatory patient who must wear a cervical collar for an extended period of time.

## Philadelphia Collar



**Description:** Cervical collar, Semi-Rigid thermoplastic and foam padding. Two piece construction.

**Indication:** Recommended for the immobilization, treatment and rehabilitation of stable cervical spine injuries resulting from trauma or degenerative disease and following operative procedure. This product is specifically designed to meet the needs of the ambulatory patient who must wear a cervical collar for an extended period of time.

## Transverse Plane Brace



**Description:** TLBO, triplanar control, hyperextension, rigid anterior and lateral frame extends from symphysis pubis to sternal notch with two anterior components (one pubic and one sternal), posterior and lateral pads with straps and closures, limits spinal flexion, restricts gross trunk motion in sagittal, coronal, and transverse planes.

**Indication:** Used as a three point force system to maintain therapeutic immobilization, reduce load on the anterior vertebral bodies (T7 through L5) reduce pain and provide protection.

## Jewit Brace



**Description:** TLSO, triplanar control, hyperextension, rigid anterior and lateral frame extends from symphysis pubis to sternal notch with two anterior components (one pubic and one sternal), posterior and lateral pads with straps and closures, limits spinal flexion, restricts gross trunk motion in sagittal, coronal, and transverse planes.

**Indication:** Used as a three point force system to maintain therapeutic immobilization, reduce load on the anterior vertebral bodies (T7 through L5) reduce pain and provide protection.

## Halo



**Description:** Bremer system incorporates the halo crown and either a classic two or airflow vest design. This is a MRI compatible system.

**Indication:** Trauma especially C1 to C3, post surgical support, cervical traction, post corpectomy support, severe kyphosis.

## TLSO # 5



**Description:** TLSO, triplanar control, one piece rigid plastic shell with interface liner, with multiple straps and closures, posterior extends from sacrococcygeal junction and terminates just inferior to scapular spine, anterior extends from symphysis pubis to xiphoid process, anterior or posterior opening, restricts gross trunk motion in sagittal, coronal, and transverse planes.

**Indication:** After lumbar disc surgery, stabilizing/stiffening operation, Degenerative instability, Vertebral displacement, Irritation of the small intervertebral joints, Construction on the lumbar spinal canal, Systematic construction of the nerve outlets in the lumbar spine, Bone-destroying processes or inflammatory processes, Vertebral fractures of the lower lumbar spine.

## TLSO # 6



**Description:** TLSO, triplanar control, one piece rigid plastic shell with or without interface liner, with multiple straps and closures, posterior extends from sacrococcygeal junction and terminates just inferior to scapular spine, anterior extends from symphysis pubis to sternal notch, anterior or posterior opening, restricts gross trunk motion in sagittal, coronal, and transverse planes.

**Indication:** After lumbar disc surgery, stabilizing/stiffening operation, Degenerative instability, Vertebral displacement, Irritation of the small intervertebral joints, Construction on the lumbar spinal canal, Systematic construction of the nerve outlets in the lumbar spine, Bone-destroying processes or inflammatory processes, Vertebral fractures of the lower lumbar spine, Osteoporosis, Kyphotic control, Spinal Stenosis, Post operative spinal surgery up to T-8.

## TLSO Bi-Valve



**Description:** TLSO, triplanar control, two piece rigid plastic shell with or without interface liner, with multiple straps and closures, posterior extends from sacrococcygeal junction and terminates just inferior to scapular spine, anterior extends from symphysis pubis to sternal notch, lateral strength is enhanced by overlapping plastic, restricts gross trunk motion in the sagittal, coronal.

**Indication:** After lumbar disc surgery, stabilizing/stiffening operation, Degenerative instability, Vertebral displacement, Irritation of the small intervertebral joints, Construction on the lumbar spinal canal, Systematic construction of the nerve outlets in the lumbar spine, Bone-destroying processes or inflammatory processes, Vertebral fractures of the lower lumbar spine, Osteoporosis, Kyphotic control, Spinal Stenosis, Post operative spinal surgery up to T-8.

## Milwaukee Brace



**Description:** Plastic pelvic section with rigid super structure and neck ring.

**Indication:** Scheuermann's, Kyphosis, Structural Kyphosis, Scoliosis.

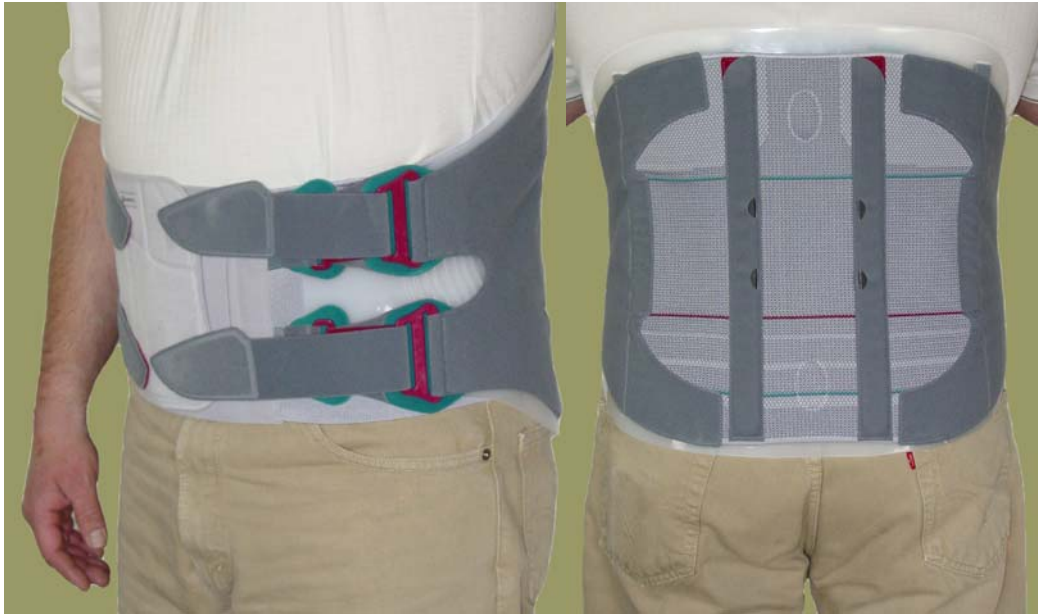
## Spino Med III Brace



**Description:** TLSO, flexible, provides trunk support, thoracic region, rigid posterior panel and soft anterior apron, extends from the sacrococcygeal junction and terminates just inferior to the scapular spine, restricts gross trunk motion in the sagittal plane, produces intracavitary pressure to reduce load on the intervertebral disks.

**Indication:** Crumbling of the thoracic and lumbar spine caused by osteoporosis. Juvenile Scheuermann's disease.

## Soft-Tec Lumbo



**Description:** Lumbar-sacral orthosis, sagittal-coronal control, rigid shell(s) or panel(s), posterior extends from sacrococcygeal junction to T-9 vertebra, anterior extends from symphysis pubis to xiphoid, produces intracavitary pressure to reduce load on the intervertebral discs, overall strength is provided by overlapping rigid plastic and stabilizing closures, includes straps, closures.

**Indication:** After Stabilizing operation, lumbar disk surgery. Degenerative instability, Spondylolisthesis, Facet syndrome, Lumbar spinal stenosis, Fractures of the lower spine, Tumors and Inflammation.

## Trulife Lumbo Sacral



**Description:** Lumbar-sacral orthosis, flexible, provides lumbo-sacral support, posterior extends from sacrococcygeal junction to T-9 vertebra, produces intracavitary pressure to reduce load on the intervertebral discs.

**Indication:** Herniated discs, Low back pain, Lumbar instability, Compression fractures, Spondylolisthesis, Degenerative disc disease, Post-operative fusion.

## Aspen Quick Draw



**Description:** Lumbar orthosis, sagittal control with rigid anterior and posterior panels, posterior extends from L-1 to below L-5 vertebra, produces intracavitary pressure to reduce load on the intervertebral discs.

**Indication:** Herniated discs, Low back pain, Lumbar instability, Compression fractures, Spondylolisthesis, Degenerative disc disease, Post-operative fusion.

## Freeman Corset



**Description:** Lumbar orthosis, flexible, provides lumbar support, posterior extends from L-1 to below L-5 vertebra, produces intracavitary pressure to reduce load on the intervertebral discs.

**Indication:** Herniated discs, Low back pain, Lumbar instability, Compression fractures, Spondylolisthesis, Degenerative disc disease, Post-operative fusion.

## Sports Support



**Description:** Lumbar-sacral orthosis, flexible, provides lumbo-sacral support, posterior extends from sacrococcygeal junction to T-9 vertebra, produces intracavitary pressure to reduce load on the intervertebral discs.

**Indication:** Herniated discs, Low back pain, Lumbar instability, Compression fractures, Spondylolisthesis, Degenerative disc disease, Post-operative fusion.

## 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 Kasprovic, 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  
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Toll Free 1-888-221-5939  
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