

LICENSURE FOR ORTHOTIC, PROSTHETIC, & PEDORTHIC PRACTITIONERS

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American Orthopedics, Inc.

- We are a Columbus, OH based Prosthetic & Orthotic facility. Our main office is located on 1151 W. 5th Avenue, Columbus, OH. We have a satellite facility located at 2200 N. Limestone St, Springfield, OH.
- We employ 8 professionals licensed by the Orthotics, Prosthetics, & Pedorthics Board.
- We have a total of 22 employees.
- Our specialties in complex spinal orthoses, post surgical care of amputees, and lower extremity prostheses.

Defining Orthotics, Prosthetics, & Pedorthics

■ Orthotics

- *A branch of medicine dealing with the design, fabrication and fitting of orthopedic appliances such as braces, to prevent or assist movement of weak or injured joints or muscles based on specific pathologies. The professional trained in this discipline is an Orthotist.*

■ Prosthetics

- *A branch of medicine dealing with the design, fabrication and fitting of artificial limbs. The professional trained in this discipline is a Prosthetist.*

■ Pedorthics

- *A branch of medicine addressing design, manufacture, fit, and modification of orthoses as prescribed for relief of painful or disabling conditions of the foot. The professional trained in this discipline is a Pedorthotist.*

Educational requirements

■ Orthotist/Prosthetist

- *Currently a Masters degree in Orthotics & Prosthetics is required nationally for entrance to the profession, followed by either an 18 month combined or 24 month non-combined residency.*
- *Written Exam*
The three-hour, 165 question, multiple choice exam assesses knowledge of patient and practice management. Knowledge assessed on the written exam includes anatomy, physiology, biomechanics, kinesiology, disease process, pathologies, material science, ethics and professionalism.
- *Written Simulation Exam*
The three-hour interactive exam uses seven simulated case scenarios to test analytic and clinical problem solving skills. The cases include topics such as prescription criteria, device recommendation, technical implementation and follow-up protocols.

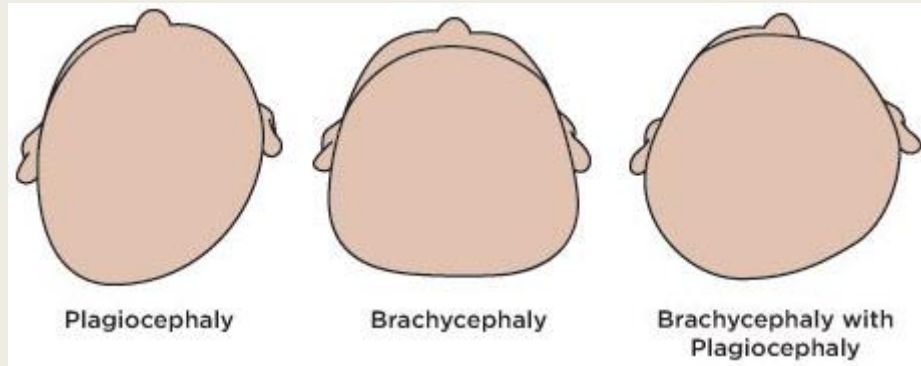
Scope of Practice

- The following pages delineate some of the items provided by these professionals.
- Orthotists & Prosthetists are an integral part of the medical team, both in their clinics and in the hospital setting.
- We serve as specialists and consultants to Ohio BWC, Medicaid, major medical centers, and stand alone physician practices.
- If licensure is revoked there will be no way to monitor services provided which can range from the very complex application of HALO cervical stabilization devices to the less complex foot orthosis.
 - *Any untrained individual will have the ability to provide these services with no limitation.*

The Need for Licensure

- There must be a guarantee that persons practicing within these professions are qualified and meet at least a minimum level of training and continuing education.
- There has to be monitoring to ensure the residents of Ohio are receiving appropriate and ethical care.
- Licensure provides an avenue for Ohio consumers to bring forth complaints and/or concerns about this very specialized field.

The Need for Licensure



Need for Licensure

- A cranial remolding helmet is a custom made orthosis available by prescription only. It is used to treat infants between 3 and 18 months of age for asymmetrical head shapes such as positional plagiocephaly, brachycephaly and scaphocephaly.
- It is made out of hypoallergenic foam and plastic that are all manufactured in accordance with GMP regulations as defined by Part 21 of the "Code of Federal Regulations". Cranial Remolding Orthoses are 510k cleared by the FDA.

Need for Licensure – HALO bracing



Need for Licensure – HALO bracing

- Orthotists are involved in the application of these devices, often helping the surgeon determine pin location.
- Orthotists provide a 24-48 hour pin check. This ensures the proper torque of the skull pins and the superstructure.
- Orthotists follow-up this patient every two weeks with the standard duration of three months.
- These follow-ups are performed in the Orthotist's office and include torqueing of the pins, torqueing of the superstructure and evaluating for potential infection.

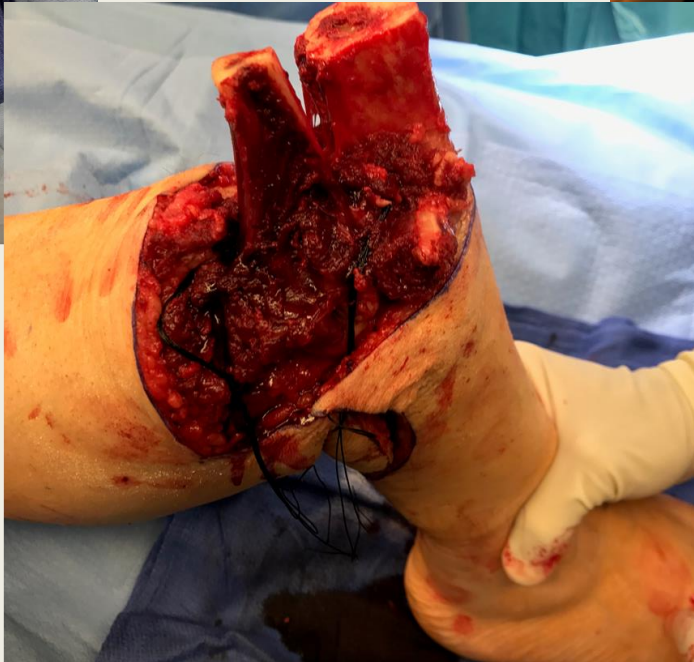
Need for Licensure – Custom Spinal Bracing



Need for Licensure – Custom Spinal Bracing

- Adolescent patients are referred to our office with X-rays and a prescription for a scoliosis brace.
- The Orthotist maps out the curve of the spine on the X-ray to determine the trim lines of the device.
- The device is fit and the patient undergoes another set of X-rays and the Orthotist will evaluate the markers on the X-ray to ensure maximum curve correction.

Need for Licensure – Surgical Consultants



Need for Licensure – Surgical Consultants

- Prosthetists attend the surgery and often field questions about appropriate length, swelling control, and contracture management.
- Immediately after the dressing is placed onto the residual limb we apply a surgeon's dressing.
- Prosthetists remove the surgeon's cast and apply appropriate compressive dressings. We fabricate a removable rigid dressing onto the residual limb prior to discharge from the hospital.
- Prosthetists alert the surgeon to potential signs of infection and instruct nursing, therapy and other care givers on proper dressing changes.

Need for Licensure – Allied Healthcare Alliances



Grant Medical Center
Department of Pharmacy
Ohio State University
1110 North Lane Avenue, Columbus, Ohio 43210
(614) 293-1111

PATIENT: [REDACTED] DATE: [REDACTED]
ADDRESS: [REDACTED] AGE: [REDACTED]
PHONE: [REDACTED]

Minnesota brace-right

7/1/15
PURPOSE OF MEDICATION: [REDACTED]
SIGNATURE: [REDACTED] D.O.B. [REDACTED]
PRINTED NAME: [REDACTED] M.D.
ADDRESS: [REDACTED] HOSPITAL [REDACTED]
DEA NO. [REDACTED]
A GENERALLY EQUIVALENT DRUG MAY BE SUBSTITUTED UNLESS CHECKED ()
1112062 LABEL WITH DRUG NAME
THIS PRESCRIPTION IS VALID FOR 30 DAYS FROM DATE OF ISSUE

Need for Licensure – Allied Healthcare Alliances

- Patients are referred to us with a myriad of pathologies ranging from wounds to pain.
- It is an Orthotist's job to evaluate the patient for the proper orthosis then to fabricate and fit the device.
- The physician defines the need for a device, more often than not the Orthotist defines the type / style of the orthosis.

Need for Licensure – Diabetes Defense



Need for Licensure

- Orthotist/Pedorthist evaluate the patient's foot and decide between custom molded or extra depth shoe based on pathology.
- Ill-fitting shoes can apply undue pressure to an already vascularly compromised foot leading to potential ulceration, infection, and amputation.
- The diabetic foot is so easily compromised that Medicare recognizes the importance of appropriately fitting shoes and foot orthoses that they created the Therapeutic Shoe Benefit.

Licensure is Important for the Protection of the Citizens of Ohio

This requires a license in Ohio



This should continue to require a license in Ohio



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The Need for Licensure is Clear

- The Board for Orthotics, Prosthetics and Pedorthics protects the citizens of Ohio.
- It is the only requirement in Ohio that regulates the Practice of Orthotics, Prosthetics and Pedorthics.
- As an owner of a small business in the State of Ohio, I find the licensing of individuals that practice in our field to be of the utmost importance. As such, I have been willing to pay my fees and those of my employees and continue to meet the stringent CEU requirements.

Thank You for Your Time and
Consideration of this portion of
HB49