



410.581.6222  
877.776.2200  
Fax: 410.581.6228

[www.bocusa.org](http://www.bocusa.org)

10451 Mill Run Circle, Suite 200  
Owings Mills, Maryland 21117

BOC Pedorthist Detailed Content Outline	Cognitive Level			Total
	Recall	Application	Analysis	
<p>BOC Pedorthic Scope of Practice includes, pursuant to a written order/prescription to address a medical condition – evaluating, treatment planning, patient managing, measuring, designing, fabricating, assembling, fitting, adjusting or servicing, necessary to accomplish the application of a pedorthic device for the prevention or amelioration of painful and/or disabling conditions related to the lower extremities. Pedorthic devices/modalities include therapeutic shoes, shoe modifications made for therapeutic purposes, partial foot prostheses, foot orthoses and below the knee pedorthic modalities.</p> <p>An "X" denotes the examination will NOT contain items for the given task at the cognitive level indicated in the respective column.</p>				
<b>I. Facilities Management</b>	<b>2</b>	<b>3</b>	<b>2</b>	
A. Determine elements of the fitting room (e.g., adjustable stool, exam/fitting table, mirror, hard back chair, or other appropriate ambulating device)			X	
B. Determine Required Equipment, Tools, and Materials				
1. manufacturing/alteration equipment (e.g., adhesives, solvents, heat gun, oven, sewing machine, alignment device, anvil, grinding tools, leather punch, press, vise)			X	
2. measuring devices (e.g., foot-measuring devices, tape measures, goniometer, calipers, ML gauge, measuring chart)			X	
3. casting equipment (e.g., saws, spreaders, stockinette, indelible pencil, plaster of Paris, fiberglass, surgical gloves, water, bowls)			X	
4. materials (leather, PVA, crepe)			X	
C. Comply with environmental safety regulations in all practice settings (e.g., pathogens, cross-infection, work place hazards)			X	
D. Assure quality care by development and maintenance of policies and procedures regarding patients/customers, prescribers, personnel, maintenance of records, etc.				
E. Retail Shoe Business and Management				
1. Demonstrate understanding of facilities management			X	
2. Operate in a professional manner			X	
3. Understand inventory management			X	
4. Demonstrate understanding of Medicare laws pertaining to Pedorthics (e.g., Therapeutic shoe bill, Required practices)				
5. Demonstrate understanding of Employment laws				
F. Comply with HIPAA regulations				
<b>II. Perform Professional Practice/Ethics</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>7</b>

BOC Pedorthist Detailed Content Outline	Cognitive Level			Total
	Recall	Application	Analysis	
BOC Pedorthic Scope of Practice includes, pursuant to a written order/prescription to address a medical condition – evaluating, treatment planning, patient managing, measuring, designing, fabricating, assembling, fitting, adjusting or servicing, necessary to accomplish the application of a pedorthic device for the prevention or amelioration of painful and/or disabling conditions related to the lower extremities. Pedorthic devices/modalities include therapeutic shoes, shoe modifications made for therapeutic purposes, partial foot prostheses, foot orthoses and below the knee pedorthic modalities.				
An "X" denotes the examination will NOT contain items for the given task at the cognitive level indicated in the respective column.				
A. Maintain patient/customer confidentiality			X	
B. Provide training, lectures and information to staff or other health care professionals on current orthotic information			X	
C. Establish a quality assurance system that evaluates patient/customer care				
D. Participate in orthotic clinics			X	
E. Fulfill necessary continuing education requirements			X	
<b>III. Patient/Customer Assessment/Evaluation</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>20</b>
A. Establish relationship with patient/customer				
1. Patient/Customer Intake				
a. Record all personal and insurance information about patient/customer			X	
b. Discuss financial matters for services/devices with patient/customer			X	
c. Determine patient's/customer's expectations				
d. Interview patient/customer and obtain history			X	
e. Collect and evaluate patient/customer records				
f. Identify the pathology and symptomology to provide the proper footwear, orthosis, or foot prosthesis				
g. Discuss any related medical treatment(s)			X	
B. Evaluate and assess patient/customer to determine:				
1. skin condition (e.g., temperature, color, texture, pathologies)				
2. range of motion (e.g., skeletal, muscular, ligamentous, biomechanics)				
3. muscle strength (e.g., neuromuscular pathologies)				
4. manual dexterity (e.g., arthritis, CVA, obesity)				
5. coordination (e.g., neuromuscular diseases, trauma)				
6. biomechanics and gait (e.g., foot and ankle deformities)				
7. proprioception (e.g., eyesight)				
8. sensation (e.g., pain, neuropathy, related pathologies)				
9. systemic pathologies (e.g., arthritis, diabetes, gout, edema, foot deformities)				
C. Assess Prescription				

<b>BOC Pedorthist Detailed Content Outline</b>	<b>Cognitive Level</b>			<b>Total</b>
	<b>Recall</b>	<b>Application</b>	<b>Analysis</b>	
BOC Pedorthic Scope of Practice includes, pursuant to a written order/prescription to address a medical condition – evaluating, treatment planning, patient managing, measuring, designing, fabricating, assembling, fitting, adjusting or servicing, necessary to accomplish the application of a pedorthic device for the prevention or amelioration of painful and/or disabling conditions related to the lower extremities. Pedorthic devices/modalities include therapeutic shoes, shoe modifications made for therapeutic purposes, partial foot prostheses, foot orthoses and below the knee pedorthic modalities.				
An "X" denotes the examination will NOT contain items for the given task at the cognitive level indicated in the respective column.				
1. Determine elements of a valid prescription				
a. Verify validity of prescriber		X	X	
b. Verify information contained on prescription			X	
2. Determine relation of prescription to presenting problem				
3. Discuss prescription with patient/customer (i.e., explain the patient's/customer's role/responsibilities)			X	
4. Contact prescribing physician and discuss/revise prescription			X	
<b>IV. Communication/Patient Education</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>10</b>
A. Explain Purpose/Objective of Footwear, Orthosis, or Foot Prosthesis				
1. Inform patient/customer and/or caregiver of the various procedures to be performed			X	
2. Explain advantages and disadvantages			X	
3. Determine patient's/customer's expectations				
4. Explain patient's/customer's role/responsibilities			X	
B. Provide Initial Instructions				
1. Instruct patient/customer and/or caregiver in donning, doffing, care of footwear, orthosis, or foot prosthesis			X	
2. Demonstrate proper application, alignment, and removal			X	
3. Instruct patient/customer and/or caregiver in use, care, and wear of footwear, orthosis, or foot prosthesis			X	
4. Explain how to recognize potential problems (e.g., pressure points, skin breakdown, numbness, contractures)				
5. Explain care and cleaning procedures		X	X	
C. Evaluate psychological impact of products on patient/customer, family, and others				
D. Establish Procedures for Patient/Customer Follow-up				
1. Initiate and encourage on-going communication with patient/customer and/or caregiver		X	X	
2. Develop and maintain patient/customer records			X	
3. Inform patient/customer and/or caregiver of provisions for continued servicing of products		X	X	

BOC Pedorthist Detailed Content Outline	Cognitive Level			Total
	Recall	Application	Analysis	
BOC Pedorthic Scope of Practice includes, pursuant to a written order/prescription to address a medical condition – evaluating, treatment planning, patient managing, measuring, designing, fabricating, assembling, fitting, adjusting or servicing, necessary to accomplish the application of a pedorthic device for the prevention or amelioration of painful and/or disabling conditions related to the lower extremities. Pedorthic devices/modalities include therapeutic shoes, shoe modifications made for therapeutic purposes, partial foot prostheses, foot orthoses and below the knee pedorthic modalities.				
An "X" denotes the examination will NOT contain items for the given task at the cognitive level indicated in the respective column.				
4. Communicate with the patient/customer and/or caregiver verbally and in writing		X	X	
E. Conduct inter-professional communications			X	
<b>V. Footwear, Orthosis, or Foot Prosthesis Application and Delivery</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>20</b>
A. Finalize Alignment and Fit Footwear, Orthosis, or Foot Prosthesis to Patient/Customer				
1. Don footwear, orthosis, or foot prosthesis to patient/customer and finalize alignment, fit, and cosmetic appearance			X	
2. Demonstrate proper application, alignment, and removal			X	
3. Demonstrate to patient/customer and/or caregiver donning, doffing, fitting adjustments and care of footwear, orthosis, or foot prosthesis			X	
4. Explain how to recognize potential problems (e.g., pressure points, skin breakdown, numbness, contractures)				
5. Have patient/customer and/or caregiver demonstrate proper application and removal			X	
6. Have patient/customer and/or caregiver sign receipts and acknowledgments		X	X	
B. Explain follow-up procedures			X	
C. Refer to physician for post-fitting follow-up		X	X	
<b>VI. Patient/Customer Follow-up</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>9</b>
A. Evaluate fit and function of footwear, orthosis, or foot prosthesis				
B. Perform necessary adjustments			X	
C. Schedule follow-up visits		X	X	
<b>VII. Patient/Customer Preparation/Measurements</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>7</b>
A. Measure Patient/Customer				
1. Select techniques (e.g., patient/customer positioning, casting, tracing)			X	
2. Identify anatomical landmarks		X	X	
3. Use measuring devices			X	
B. Perform casting procedures for foot and ankle			X	

BOC Pedorthist Detailed Content Outline	Cognitive Level			Total
	Recall	Application	Analysis	
BOC Pedorthic Scope of Practice includes, pursuant to a written order/prescription to address a medical condition – evaluating, treatment planning, patient managing, measuring, designing, fabricating, assembling, fitting, adjusting or servicing, necessary to accomplish the application of a pedorthic device for the prevention or amelioration of painful and/or disabling conditions related to the lower extremities. Pedorthic devices/modalities include therapeutic shoes, shoe modifications made for therapeutic purposes, partial foot prostheses, foot orthoses and below the knee pedorthic modalities.				
An "X" denotes the examination will NOT contain items for the given task at the cognitive level indicated in the respective column.				
<b>VIII. Evaluation/Selection of Product/Model/Type of Orthoses/Footwear/Modifications</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>20</b>
A. Complete a Pedorthic Evaluation (patient/customer and footwear assessment)				
B. Footwear				
1. Describe the primary sections and basic components of the shoe		X	X	
2. Describe the basic construction of a shoe including last patterns and function of last shape (e.g., cement process, Goodyear welt process, stitch-down process, genuine moccasin construction, heat-sealing process, basic shoe assembly)		X	X	
3. Understand goals and techniques for measuring feet and demonstrate the ability to properly fit shoes				
C. Footwear Modifications				
1. Understand common pedorthic shoe modifications, their function and biomechanical effects				
2. Perform upper shoe modifications applying balloon patches, closure conversion techniques, and heel counter modification techniques				
3. Apply various types of rocker soles, and describe their function and biomechanical effects				
4. Differentiate between the terms heel strike, midstance, rocker angle, and apex relevant to rocker soles			X	
5. Fabricate different types of rocker soles, including, mild, heel-to-toe, severe angle, negative heel, and double				
6. Perform midsole and outsole modifications, including rocker bottoms, wedges, flares, shanks, etc.			X	
7. Describe the function and application of customizing uppers			X	
8. Fabricate a customized shoe upper			X	
9. Demonstrate sole splitting to add shoe modifications between the original sole			X	
10. Conduct a trial fitting of various shoe modifications, evaluate, and make necessary adjustments				

<b>BOC Pedorthist Detailed Content Outline</b>	Cognitive Level			Total
	Recall	Application	Analysis	
<p>BOC Pedorthic Scope of Practice includes, pursuant to a written order/prescription to address a medical condition – evaluating, treatment planning, patient managing, measuring, designing, fabricating, assembling, fitting, adjusting or servicing, necessary to accomplish the application of a pedorthic device for the prevention or amelioration of painful and/or disabling conditions related to the lower extremities. Pedorthic devices/modalities include therapeutic shoes, shoe modifications made for therapeutic purposes, partial foot prostheses, foot orthoses and below the knee pedorthic modalities.</p> <p>An "X" denotes the examination will NOT contain items for the given task at the cognitive level indicated in the respective column.</p>				
<b>D. Footwear, Orthoses, and Foot Prostheses</b>				
1. Dispense over-the-counter Pre-fabricated Foot Orthoses				
2. Dispense custom accommodative Foot Orthoses				
3. Dispense custom functional foot orthoses				
4. Dispense therapeutic/comfort footwear				
5. Dispense Custom Molded Therapeutic Shoes				
6. Dispense Subtalar-Control Foot Orthosis (SCFO)				
<b>Totals</b>	<b>31</b>	<b>39</b>	<b>30</b>	<b>100</b>