Prosthetist-Orthotist Written Exam Checklist

This form can be used as a guide for studying for the ABC Prosthetist Orthotist Written exam. This is not intended to be a comprehensive list of content areas on the exam; however, these content areas have been identified as challenging for candidates.

As part of the preparation for taking the prosthetist-orthotist exams, candidates should review all of the resources available on the Practitioner Exam Prep page at abcop.org.

KNOWLEDGE AND COMPETENCY SELF-ASSESSMENT

Use this form to assess your knowledge in the following areas. If you cannot check any item as "yes," then you should focus your preparations on that specific topic area.

Do I have adequate knowledge in each of the following areas?

Identification of the specific muscles and their functions that make up the hamstrings and quadriceps

☐ Yes ☐ No

The difference between upper and lower motor neuron disorders and the clinical signs associated with each type

☐ Yes ☐ No

The clinical signs of autonomic neuropathy

☐ Yes ☐ No

The definition of femoral anteversion and if it can be treated orthotically

☐ Yes ☐ No

Identification of upper extremity bony landmarks and which bone they are associated with

☐ Yes ☐ No

Which muscles are functional based on a spinal injury level and what type of orthotic intervention would be appropriate

☐ Yes ☐ No

What the main causes are for a transfemoral amputee to walk with excessive lordosis

☐ Yes ☐ No

What would be the result of a too soft or too firm posterior bumper in a single axis foot for a transfemoral patient

☐ Yes ☐ No

The reason why patients who have a partial foot amputation can develop an equinus deformity

☐ Yes ☐ No

The reason for incorporating an initial amount of flexion into a transfemoral prosthetic socket

☐ Yes ☐ No

The location of the resultant force line at each phase of stance during normal gait

☐ Yes ☐ No

How voluntary opening and voluntary closing types of terminal devices operate

☐ Yes ☐ No

The joints in the foot and ankle and what plane of motion they function in (e.g., talocrural, subtalar, etc.)

☐ Yes ☐ No

The causes of stance phase and swing phase whips in a transfemoral prosthesis

☐ Yes ☐ No

The different physical assessments of a scoliosis patient and what clinical finding they show

☐ Yes ☐ No

The mechanism of injury for different types of spinal fractures (e.g., Chance fracture)

☐ Yes ☐ No

The measurements used to determine a cranial patient's Cranial Vault Asymmetry Index (CVAI)

☐ Yes ☐ No

The most commonly seen contractures in patients with very short transfemoral amputations

☐ Yes ☐ No

Standard static or bench alignment for a transtibial PTB prosthesis in coronal and sagittal planes

☐ Yes ☐ No

The correct placement and torque values for HALO ring skull pins

☐ Yes ☐ No