

# **Course Syllabus Microprocessor Knee Design**

Course Date: \_\_\_\_\_Location: \_\_\_\_

Time: Presenter/Credentials:

### Course Summary

This one hour introductory level course for PT/PTA, OT/OTA, RN, Case Managers and other health care professionals introduces and reviews the application of the microprocessor swing and stance knee mechanism. With the aid of digital video the presentation will provide insight to the features and benefits of the microprocessor knee with regard to patient stability, security, function and activities of daily living. The presentation will review the patient evaluation process to determine the appropriate and optimum candidate for this technology.

#### Objectives

Upon completion of this program, participant will be able to: 1) describe, in general terms, how microprocessor knees function; 2) compare and contrast the functional characteristics of a variety of microprocessor prosthetic knees, such as: C-leg and compact knees by Otto Bock; Adaptive Knee by Endolite and the Rheo Knee by Ossur; 3) describe the EVAS protocol used to assess individuals who would be candidates for microprocessor prosthetic knee technology; and 4) understand the impact of microprocessor knees on a patient's ADL performance.

## **Continuing Education Requirements**

All attendees are required to attend the entire session, sign in at the beginning at the end of the course. Throughout the presentation learning outcomes will be assessed through instructor interaction and attendee's participation and verbal responses to Q & A unless a written assessment is required by an applicable approving State Board or Organization.

Detailed Course Outline Sign In Pre Test (if required) 60 Minutes – Lecture

- Design features
- Patient Benefits
- Patient requirements, physical functional and financial
- Fitting indications and contraindications
- Patient identification and evaluation process •
- Questions and Answers

Post Test (if required) Course Evaluation (Online) & Sign Out

#### **Special Requests**

Hanger Clinic strives to make our learning environments fully accessible and want to provide our guests with an opportunity to identify special needs in advance of the course. Please contact your course coordinator.

Note: If course tuition required, see course flyer for policy on fees and cancellation charges. If Hanger cancels for any reason, a full refund of course tuition paid to Hanger will be given.

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