



Advancements in Prosthetic Technology for Physical Therapy Professionals

1. Introduction
2. Review terminology and acronyms in prosthetics
3. Categories of advanced technology
 - a. Microprocessor Feet
 - b. Microprocessor Knee
 - c. Carbon-alternative feet
 - d. Pylons
 - e. Socket Technology
4. For each category:
 - a. Benefits
 - b. Differentiators from older componentry
 - c. Contraindications
 - d. Situational examples of benefits of technology
5. Patient Selection
 - a. Review K-levels
 - b. Review contraindications
6. Measuring effectiveness of component change in a trial
 - a. 10 MWT
 - b. AMP
 - c. L-test
 - d. 6 MWT
7. Breakout sessions with large group review

Introduction	4:30 pm	10 min
Review terminology and acronyms in prosthetics	4:40 pm	10 min
Categories of advanced technology	4:50-5:10 pm	30 min
	MPF	
	MPK	
	Carbon-alternative feet	
	Pylons	
	Socket Technology	
For each category:	5:10-5:45 pm	25 min
	Benefits	
	Differentiators from older componentry	
	Contraindications	
	Situational examples of benefits of technology	
Supper Break	5:45-5:55 pm	
Patient Selection	5:55-6:10 pm	15 min
	Review K-levels	
	Review contraindications	
Measuring effectiveness of component change in a trial	6:10-6:30 pm	20 min
	10 MWT	
	AMP	
	L-test	
	6 MWT	
Case Studies/Developing Plan	6:30-6:50 pm	20 min
Two small group breakouts	Conventional knee to microprocessor knee	
	Sach or SAFE foot to hydraulic K2 foot	
Presentations to larger group	6:50-7:10 pm	20 min
Questions and discussion	7:10-7:30 pm	15 min