

# ORTHOCARE INNOVATIONS Products now available at SPS



**Compas Master unit** mates to the **Smart Pyramid** and provides power, wireless communications and orientation for the system. The software provides real-time gait analysis for the prosthetist.



The patent pending Smart Pyramid builds on Orthocare's Compas technology platform to assist providers in achieving optimal, measurable patient outcomes. Smart Pyramid incorporates on-board logic into the endoskeletal structure to offer practitioners an easy understandable way to assess prosthesis function and minimize the effects of suboptimal alignment.

#### SMART PYRAMID BENEFITS:

- Dynamic Alignment Technology and Feedback
- Patient Engagement via Biofeedback
- Improved Balance and Safety
- Decreased Socket/ Interface Stress
- Reimbursable Event for Providers
- Prosthetic Technology Utilization Data
- Real-Time Device Monitoring
- Integrated Monitoring and Evaluation software
- Demonstrate Effect of Small Misalignments

#### WHAT IS COMPAS?

Compas is an easy-to use, sophisticated instrument for clinical prosthetists. This unique system of integrating the electronic hardware directly into the prosthesis combines with computer software to harness the power of objective kinetic gait data to ensure optimal outcomes in everyday prosthesis fitting.

#### TRANSFORMING THE PROCESS

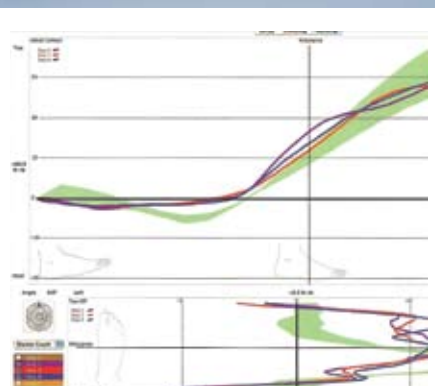
Compas hardware and software work together automatically so that clinicians can easily and intuitively harness the power of our computerized alignment interpretation. This system is designed for everyday use by prosthetists, without need for supporting engineers or specialized staff.

The Smart Pyramid with its embedded sensors is integrated into the prosthesis. The Compas system uses Bluetooth technology to communicate wirelessly with automatic gait analysis software on a PC.



#### STEP ONE

Click Compas Master Unit onto Smart Pyramid; Connect to PC/PDA via Bluetooth®



#### STEP TWO

Capture gait data while walking with prosthesis



#### STEP THREE

Optimize alignment based on biomechanical analysis

#### SMART PYRAMID TECHNICAL SPECIFICATIONS:

Device Weight: 134 g

Pt. Weight Limit: 300 lbs

Build Height: Minimum of 17 mm required

Warranty: 1 year on Smart Pyramid

3 years on Compas Master

All software updates/revisions are free of charge

Please contact your SPS Sales Manager or SPS Customer Service regarding reimbursement.

Tel: 800.767.7776 x 3 • Fax: 800.869.7776 • [www.spsco.com](http://www.spsco.com) • [estore.spsco.com](http://estore.spsco.com)

© 2010 Southern Prosthetic Supply. SPS and Experience our Commitment are trademarks of SPS. All others are the properties of their respective owners.