

## **Abstract for MEC 2002**

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Clinical Experiences with Animated Prosthetics Controller and LIMB LINK™

This presentation will express clinical experience of utilizing the Animated Prosthetics controller for electronic fittings of many trans radial, trans humeral and higher level amputees. Also covered will be aspects of varied control strategies.

The Animated Prosthetics controller and the new LIMB LINK™ prosthesis control unit will be shown and demonstrated. It is a wireless device adapted to a hand held computer. It utilizes radio waves to allow adjustments to the controller without wires or cables. Fine adjustments can be done while the patient is working the prosthesis. The capabilities of the device and control strategies will be discussed and shown. One benefit of the ACS system with LIMB LINK™ is to have the capability to change control strategies without having to obtain and change various components.

The average prosthetist may have never had the opportunity to work with this little known control system. The presenter has fit over 70 ACS systems in the past 18 months. Patients fit represent all levels from pediatrics to adults, Carpal level to Interscapular-Thoracic this represents a large percentage of all ACS controllers fit during this period.

There will be a live demonstration of the LIMB LINK™ on screen to allow all attendees to fully see the controls, adjustments and strategies available.

**FINAL PAPER NOT RECEIVED AT PRESS TIME**