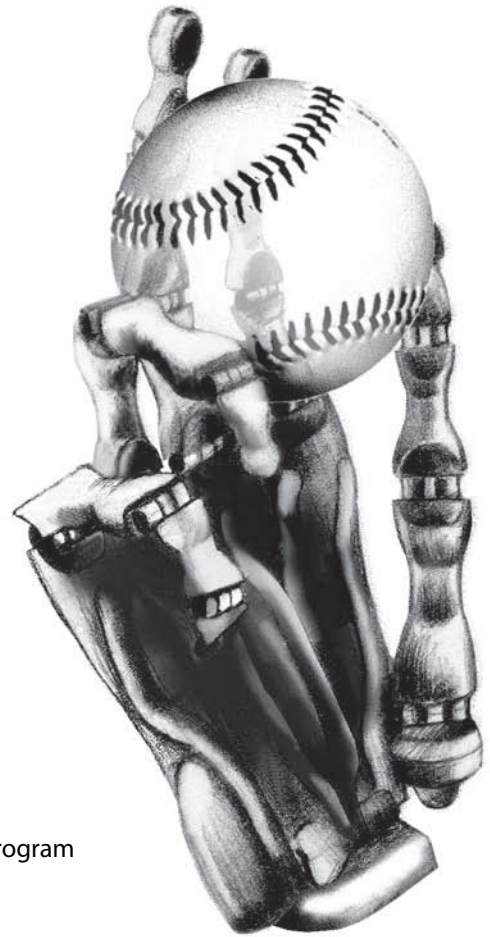


# Contineo

## A Product Line to Extend the Range of Dexterous Technology



### **Anthropomorphic Design: Life-Like Movement**

- Developed under DARPA Revolutionizing Prosthetics 2009 Program
- Multiple Grasp Patterns
- Powered, Opposable Thumb Function

### **Leading Scientists Create Today's New Generation Technology**

The Contineo Family of upper extremity technologies is derived in part from the Revolutionizing Prosthetics 2009 Program, a \$70 million DARPA Program previously led by Orthocare Innovations' Chief Science Officer, Stuart Harshbarger. Orthocare Innovations will introduce the Multi-Grasp Hand as the first commercial product resulting from this program.

### **Anthropomorphic Design: Life-Like Movement**

The Multi-Grasp Hand offers life-like performance. With four intrinsic motors and integrated transmission assemblies, it provides natural compliant grasping of objects. Each of the fingers and thumb have both interphalangeal and metacarpal articulation and the thumb features powered abduction/adduction — a feature unique in the field.

### **Advanced Control Enables Greater Functional Abilities**

Using patent-pending next generation control approaches, the Multi-Grasp Hand provides simpler user-initiated prosthesis control. With six distinct grasp patterns and natural anthropomorphic contouring, the Multi-Grasp Hand offers improved function without increasing demands on the user.

### **Contineo Multi-Grasp Hand Benefits**

- Fully articulated multiple grasp patterns
- Enhanced capability for dexterous manipulation
- Lightweight, robust and practical design suitable for today's myoelectric fittings
- Anthropomorphic design offers enhanced cosmetic appearance
- Patent-pending variable grasp recognition technology offers multiple grasp patterns using a small number of myo-sites.
- Powered thumb opposition