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**KINETIC MUSCLES, INC. AWARDED \$1.2 MILLION GRANT**

Tempe, AZ – June 1, 2005 – Kinetic Muscles, Inc (KMI) received a Phase II Small Business Innovation Research (SBIR) grant from the National Institutes of Health (NIH) for a clinical trial involving the Hand Mentor™. This proprietary medical device is based on Active Repetitive Motion principles that help stroke survivors regain hand function and independence. KMI devices facilitate stroke therapies based on new concepts that have shown that the adult brain has the ability to rewire and repair itself. Banner Good Samaritan is a research partner on the grant. The Hand Mentor™ has received a Medical Design Excellence Award from Cannon Communications and an R&D 100 Award from R&D Magazine.

“Although the Hand Mentor™ is registered with the FDA, is available on the market, and has shown good results in small studies, more data is needed to show insurance providers that this new technology is worth reimbursing.” said Edward Koeneman, Co-Founder of KMI. “The Hand Mentor™ is now being used in several healthcare clinics and is being used at home by patients in seven states.”

Stroke is the leading cause of adult disability in the United States. There are approximately 590,000 stroke survivors each year and 4.8 million people with residual disability as a result of their stroke. KMI devices can improve the quality of life for both groups of patients.

Preparation of the grant proposal was aided by a grant in 2003 from the Arizona Federal and State Technology (AZFAST) Partnership Program that is administered by the Arizona Department of Commerce.

KMI, located in Tempe, Arizona, was named the Start-Up Company of the year at the Governor’s Celebration of Innovation, and Medical Device Company of the Year by the Arizona BioIndustry Association. Over the past two years, in collaboration with the ASU Harrington Department of Bioengineering, the ASU BioDesign Institute, Banner Health System, Georgia Tech, and Emory University Medical School, KMI technology has been the basis for grants and a contract from NIH totaling over \$3.5 million.

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