Washington upper extremity amputee thriving with pattern recognition technology

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Gig Harbor, Washington, August 9, 2016 – Hanger Clinic patient and Washington resident Vince Hein, who lost his right arm above the elbow in a work accident 11 years ago, is now thriving with advanced prosthetic technology. His prosthetic arm, designed and fitted by Hanger Clinic National Upper Extremity Specialist Ryan Blanck, LCPO, includes the Coapt Complete Control system, a pattern recognition technology.

Seattle-based NBC affiliate KING-TV attended Hein's clinical follow-up appointment with Blanck, and following is the resulting news story: http://www.king5.com/news/local/new-prosthetic-technology-for-chelan-amputee/207787070.

About the Coapt Complete Control system: Coapt's Complete Control system uses pattern recognition technology to decode the electrical signals that an amputee's remaining muscles make as the brain sends information to the missing limb, enabling the user to move the prosthesis intuitively. Currently, this technology is a small device that reads the body's muscle impulses through sensors placed on the user's skin inside the prosthetic arm. This gives the user limb control far beyond what is possible with existing prostheses. For more information on the Coapt Complete Control system, visit: http://www.coaptengineering.com/.

About Hanger Clinic: Founded in 1861 by the first amputee of the Civil War, Hanger Clinic, a business unit of Hanger, Inc., owns and operates 750+ patient care clinics nationwide, including 19 in Washington. The certified clinicians of Hanger provide patients with the latest in orthotic and prosthetic solutions, including microprocessor devices for those with limb loss and neuromuscular technologies for those with paralysis due to stroke, MS and other debilitating conditions. For more information on Hanger, visit www.Hanger.com, and for more information on Hanger Clinic, visit www.HangerClinic.com.

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