



CNN's Vital Signs with Dr. Sanjay Gupta explores how innovative prosthetic technology is giving hope to Hanger Clinic patient Tiffany Johnson

January 26, 2018

Charlotte, N.C., Jan. 26, 2018 – In June 2017, Tiffany Johnson was snorkeling in the Bahamas when a shark attack forced her to fight for her life. Bolstered by thoughts of her three children and husband JJ, Johnson miraculously survived the attack, which resulted in the loss of her right arm. Now, a cutting edge surgical procedure called targeted muscle reinnervation (TMR), is giving Johnson hope. TMR allows Johnson's muscles and nerves in her residual limb to communicate with a microprocessor-controlled prosthetic hand fit by Hanger Clinic's Mike Jenks, CPO, making controlling the hand a more intuitive process. Johnson is already making great strides as she learns how to use the hand, which will ultimately allow her to complete day-to-day activities, from eating to playing with her children, with more ease.

View the segment here:

<http://www.cnn.com/videos/health/2018/01/19/vital-signs-mind-controlled-prosthetics-the-next-wave-of-smart-arms-c.cnn>

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 [approximately 800](#) patient care clinics nationwide. The certified clinicians of Hanger Clinic 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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