



“FSM restores activity to trapezius for 67 y.o. male” Marilyn E. Miller, PhD, PT, GCS & Carolyn R. McMakin, MA,DC

One session of frequency specific microcurrent [FSM] restored voluntary function and muscle definition for a 67 y. o. male DIY enthusiast after 18 mos of disuse.

In the subject's own words:

“Frozen shoulder @60 ran its course, led to cerebellar shut down of mid and lower trapezii, over next several years noticed protruding wings but not atrophy.

Upper thoracic fixation, hyper extension of neck @ C5-6 from a lot of remodeling work in 20s, disc thinning C5-6 etc.

Last year 3 hrs with bucking floor grinder strained deep muscles lateral to T12> right. Tried platlet prolo 3x 9mo after injury, but did not repair it, still didn't notice atrophy.

Still have mild pain on weight bearing adjacent to T1-2 >right. I dont really know if muscles have returned to any significant degree or not...”



Frequency Specific Microcurrent (FSM) operates at the same levels as the current generated in the human body.

Research and theory indicates each tissue in the body resonates at unique frequency. “ Much like the keyless entry fob only opens one vehicle” Quantum physics and Chemistry combined with biological science provide the basic information and conceptual framework that explains how frequency-specific microcurrent probably creates effects.

The effective applications require 2 channel stimulators. One channel runs frequencies for the condition: ie inflammation and the second channel runs frequencies for the target tissue. Only successful frequency combinations effect the tissue for change. The current is subsensory, and EFFECTS are noted ONLY when both frequencies are correct for the problem presented.

Primary References:

McMakin, C R Frequency Specific Microcurrent in Pain Management, New York, Elsevier, 2010.

McMakin, C R The Resonance Effect, Berkeley,CA, North Atlantic Books, 2017. [others on request]