Clinical Image

Exclusive Image Gallery on Human Spinal Cord Regeneration

Giselher Schalow*
MD, PhD, Untere Kirchmatte 6, CH-6207 Nottwil, Switzerland

Received: 22 May, 2019
Accepted: 15 June, 2019
Published: 16 June, 2019

*Corresponding author: Giselher Schalow, Professor, Untere Kirchmatte 6, CH-6207 Nottwil, Switzerland, E-mail: g_schalow@hotmail.com

https://www.peertechz.com

Figure 12: Phase and frequency coordination between oscillatory firing motor units (FF-type) during the generation of a motor program during exercise on the special coordination dynamics therapy device at loads increasing from 100 to 200N. Oscillation periods (T) and oscillation frequencies (f [Hz]) of oscillatory firing motor unit 1 are partly indicated. ‘A,B,D,E’ same recording situation as in Figure 23; ‘C,F’ soleus electrodes shifted to gluteus muscles to check early re-innervation upon therapy. The waveforms of the 3 identified FF-type motor unit potentials ‘1’, ‘2’, and ‘3’ are the same as in Figure 23; motor units ‘2’ and ‘3’ are partly marked. In ‘F’, some coordination’s between motor unit ‘3’ and ‘1’ are marked.

Copyright: © 2019 Schalow G. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

DOI: http://doi.org/10.17352/2455-8702.000051