



THE IMPORTANCE OF PEER-REVIEWED PUBLISHED CLINICAL STUDIES

Peer-reviewed articles are written by experts and are reviewed by several other experts in the field before the article is published. Both the First People's Hospital at Benxi, China and the Medical University of Lodz, Poland published peer-reviewed clinical studies involving the PulStar.

POLISH STUDY: "MULTIPLE IMPULSE THERAPY IN THE ASSESSMENT OF PARASPINAL MUSCLE TONE IN PATIENTS WITH LOW BACK PAIN"

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STUDY OBJECTIVE: Polish researchers at the Medical University of Łódź set out to measure the effects of PulStar multiple impulse therapy on paraspinal muscle tone and pain intensity in patients with low back pain.

METHOD: Researchers studied 117 patients, who had provided written consent to participate, with lumbar conditions using a measure of pain called the Visual Analog Scale (VAS). Participants received five PulStar multiple impulse therapy sessions over the course of 14 days. Each participant was evaluated before and after each treatment using VAS for pain severity, and using both surface electromyography (sEMG) with the NoraxonMyoTrace 400 system and the analysis mode of the PulStar to measure muscle tone.

[Click here to read the full study](#)

Since 2016, researchers in Poland and China have conducted four separate studies which proved the effectiveness of PulStar Multiple Impulse Therapy compared to other techniques. [Click here](#) to access the other studies.

RESULTS:

From the report, "Multiple Impulse Therapy (MIT) is an effective and non-invasive method of back pain treatment. MIT significantly reduces paraspinal muscle tone, as confirmed by sEMG results, and shows a strong analgesic effect."

WHAT DO THESE STUDIES MEAN FOR YOU?

First, if you want to offer the most effective instrumentation for low back pain relief, you want to choose a PulStar. Secondly, if you want a painless treatment for your patients with no known side effects, you want to choose a PulStar. Third, if you want your practice to offer the fastest relief, you want to choose a PulStar. Fourth, if you want to offer 21st-century care, choose a PulStar. Fifth, if you want to have a clinically-proven system, choose the PulStar! Visit www.pulstar.us for more information.