



ADVANCED PAIN CENTERS: Helping you evolve to a pain free state.

NEUROSTIMULATORS DCS, SUB Q, HYBRID

Phone: (847) 608-6620 Toll Free: (877) 964-7246

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1-DCS

NEUROSTIMULATORS

Dorsal column stimulator {DCS} has been used for many years to control leg pain after surgery in the spine (over 25 years). Its main limitation had been the lack of coverage for the back.

Recently, a new development in the treatment of chronic low back pain using peripheral nerve field stimulation has become available.

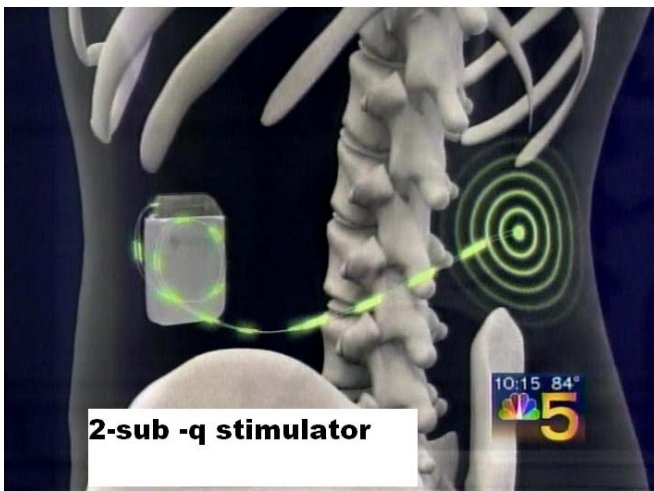
In a recent paper, efficacy of peripheral nerve field stimulation (PNFS) for the treatment of chronic lower back pain has been shown to be significant.

PNFS is becoming increasingly recognized as a safe, minimally invasive, and easily reversible treatment for a variety of chronic pain conditions. Leads are placed superficially in the region of maximum pain, as identified by each individual patient.

1. DCS is primarily effective for extremity pain (arm or leg). It is also very effective for peripheral neuropathy as in diabetes. DCS is placed in the epidural space see figure #1

2. PNFS is primarily effective for back, thoracic or neck pain. It has been shown effective for knee pain, shingles pain and others. PNFS is placed under the skin just where the patient experiences the discomfort, see figure #2.

3. Hybrid implant is an implant combination of DCS and PNFS. Hybrid stimulator was the term coined at ADVANCED PAIN CENTERS. Here the implants are placed in DCS fashion for leg pain and PNFS for the back pain see figure #3.



2-sub -q stimulator



3-hybrid stimulator

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