



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

NEUROSTIMULATORS

DORSAL COLUMN STIMULATOR (DCS)

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

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Dorsal Column Stimulator (DCS)

DCS has been used since 1968 for leg pain. This approach has been successfully used for diabetic neuropathy, arm pain and CRPS.

What do patients need to do to have it done?

Step #1: Patients are selected for this procedure when no other pain control approaches are likely to work and /or the patient is not a surgical candidate

Step #2: Patient undergoes a psychological evaluation; this is a state requirement.

Step #3: Insurance coverage is verified, this may be the longest step.

How is the implant done?

Trial Phase, or Phase I: This may be done in the office suite or in an operating room. The leads (or electrical tubes) are placed into the epidural space using special needles, the needles are removed and the leads are sutured to the skin, no incisions are made. X-rays of the lead location are taken. The patient goes home with those leads and an external power source that is controlled by the patient, the trial lasts 1 to 4 weeks. At the end of the phase the leads are removed.

Permanent Phase, or Phase II

The patient is brought to the operating room and the leads are placed in same location as in Phase I, by using previous x-rays. Next, the leads are tested during surgery to verify good stimulation of the correct sites. Then another incision is made and the IPG or the power source is placed under the skin and all electrical connections are secured See Figure.

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