

Researchers use electricity to blast aggressive brain tumors

- BRAIN CANCER
- MARCH 27, 2013
- BY: DIANA DUEL



NovoTFF

Credits:

Novocure

Medical researchers at the Long Island brain Tumor Center in Rockville Centre, and Mount Sinai Hospital in Manhattan are now conducting similar trials, which they hope, will prove that Glioblastoma, the worst form of brain cancer can be treated successfully with electrical field therapy.

Both are testing a skullcap-like device embedded with so-called transducer (electrode) arrays that alternate 24/7 to permeate each patient's brain with electrical energy to prevent further tumor growth.

"It's low intensity, about 200 kilohertz and generates an electrical field with two perpendicular

directions," explained Dr. Paul Ducic, a neuro-oncologist and co-director at the Long Island Center.

Glioblastoma is very difficult to fight because it has a 98% recurrence rate. Even with aggressive treatment the tumor comes back and life expectancy is very limited,” added Dr. Isabelle Germ ano.

Mount Sinai’s lead investigator, who noted that the standard therapy has been chemotherapy and radiation up until now.

As a result, she and her colleagues recommend that those participating in the clinic trials keep their skullcaps on for about 20 hours a day, taking it off to show, to be free of it for a little while.

The device, made by Novocure of New Hampshire, is officially known as the NovoTTF (TTF standing for Tumor-treating fields) and requires a portable power pack into which the cap is wired. It works to interrupt the mitosis (the process by which cells divide, creating new identical ones), but does not seem to affect neurons (key brain cells underlying all high human functions), which are non-dividing.

“Only rapidly dividing tumor cells are disassembled,” added Germ ano.

Although they are seeing some success from treatment, some patients have declined to take part in the trials because it requires them to shave their heads.

*Note: The FDA previously approved the device being used in these trials in 2011 for use in similar studies.

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[SCIO/Eductor operates equivalently](#)

2,225 Medical Supervised
SCIO Therapists saw over
100,000 patients thru over
350,000 visits and
220 diseases all with
Positive results here is a
list of the studies



*World's Largest
Clinical Biofeedback
Peer Reviewed
Research Study
on the SCIO*

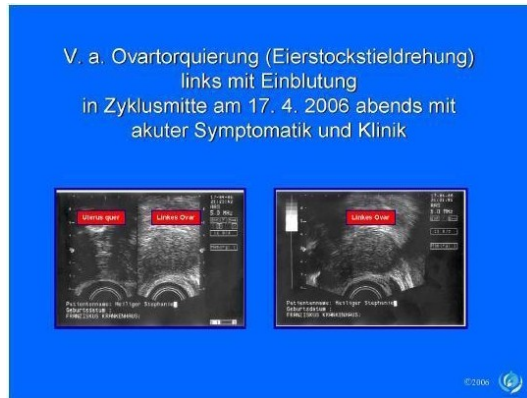




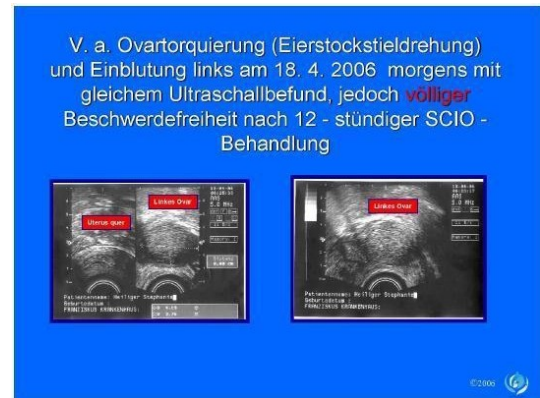
- - Part of the Following:
 - Large Scale Study of the Safety and Efficacy
 - of the SCIO Device
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 - Developed By:
 - The Centro Ricerche of Prof. William Nelson University of Venice + Padova, Italy

- This study was performed in the field by practicing Biofeedback technicians. Data was collected and the study supervised by the Ethics International Institutional Review Board of Romania. The Data analysis and study presentation is done By the The Centro Ricerche, University of Venice+ Padova, Italy

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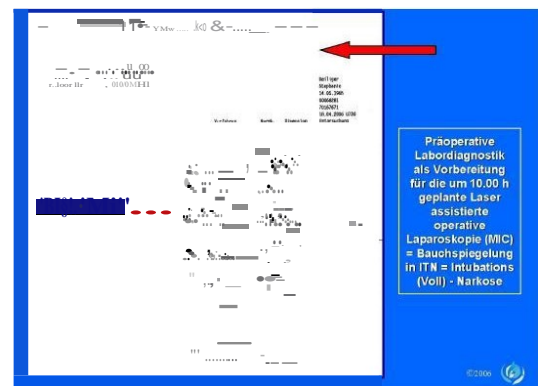
Ovarian torsion of a pedicle, left, with bleeding in the middle of the ovary on 17.04.2006 at night with acute clinical symptoms



Ovarian torsion of a pedicle, left, with bleeding on 18.04.2006 in the morning, same ultrasound BUT with no complaints at all after 12-hour SCIO treatment



Morphological comparison of findings:
- 17.04.2006 at night
- 18.04.2006 in the morning



Lab test of 18.04.2006, pre-operation phase as preparation for laser laparoscopy in general anaesthesia

□ **Abstract:**

- This study demonstrates the safety and effective qualities of the SCIO device used in a large scale study. A large scale study of over 97,000 patients with over 275,000 patient visits reported their diseases. Many of them reported this disease. And the results of their therapy is reported in this study.
- The SCIO device uses the principles of Quantum Electro Dynamics (QED) as the base of an energetic medicine technique for healing. Bioresonance, Volt-Ammetry, Trivector, Provocative Allergy Tests, Infection Reaction Testing and Immune Stimulation, Electro-Acupuncture, Neurological-Stimulation, Biofeedback-Psychological Interaction, Muscle-Neurological Re-education, Homotoxicity and Homeopathy, Electrophysiological Diagnosis, Behavioral Management Therapy and more are avant garde therapies registered for the SCIO device to perform on patients.
- Cancer is a dys-regulation of the metabolic/reproductive epigenic rhythm. This dysfunction shifts the energy from metabolism to reproduction. Thus the cancer cells grow. This is explained in the PROMORPHEUS and in the IMUNE cancer video. The SCIO device can interrupt the epigenic dysfunction and thus destroy the cancer cells.
- In this study the disease group total number of patients was **7,672**, with Subspace Treatment **2,109** patients, and **5,563** SCIO Harness Patients. There was
- Subspace Treatment 5,601 patient visits, SCIO Harness Treatment 16,720 patient visits.
- The results show dramatic promise for the premise that the QED functions of the SCIO can have healing effects on a cancer patient. There was over 2,000 cases of cures reported in this study. More than fifty percent of the patients reported positive results. There was insignificant negative effects reported.

