Nanoparticle Heating Magnetic Hyperthermia

Features:

A. Heating Power: 5.0-12.0 KW /150-450 kHz

B. Magnetic Power Intensity: (350-1400 Gauss / High SAR values)

C. Round Heating Coils: 40- 130 mm

D. Hand-Portable Planar Device to Treat Skin, Thyroid, Brain & Breast



Power Supply Connects to a Heat Station or to a Hand Portable Heating Device

TECHNOLOGY REPORT: The physiology of the tumor is one of the key factors responsible for the failure of chemotherapy: (1) High hydrostatic pressure of tumors and limited blood flow prevents drugs to easily penetrate tumor tissue rich with cancer cells. (2) Cancer cell's cumulative resistance to repetitive drug treatments. (3) Damaging effects of drug toxicity on and healthy tissue. (4) Absence of a system to remotely trigger the release of the cancer drug specifically at the site of the tumor.

Relevant Hyperthermia Article: Endometriosis https://tinyurl.com/yur7jw2u

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