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Contact Information

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The Non-Surgical Cancer Treatment

Potential Uses

01 | Soft Tissue Sarcoma

02 | Mast Cell Tumor

03 | Squamous Cell Carcinoma

04 | Mammary Cell Tumors

"TUMOR ABLATED WITHIN MINUTES"

Contact Us

Dr. Anan Copty
Yahya Dajani

Noninvasive and Precise Ablation Technology

"Treat tumors in just a single 10 minute session"

Patented Technologies

- Microwave noninvasive applicator
- Highly selective heating of only cancerous legions. No damage to healthy tissue
- Precisely controlled heating process
- Proprietary Algorithms

Results

- Clinical trials completed with a prestigous university
- Tumor volume diminishes to zero
- Rapid, definitive treatment. No cosmetic damage
- Fewer follow ups to the vet
- Improved quality of life
- Less recovery time

Cost Optimized

- 2x less than surgery
- 3x less time per procedure, more time to help more animals
- 3x less anesthesia time
- Treats several tumors simultaneously. Opportunity for non-specialists to treat companion animals
- No costly online image guidance (e.g. MRI)

How it works

A Noninvasive Ablation Device

- System combines different types of Electromagnetic Energy with Optical Thermal Sensing.
- Tumors are injected with FDA approved nanoparticles.
- Special electromagnetic applicators are designed and optimized to interact with the nanoparticles.
- The interaction of electromagnetic energy with nanoparticles leads to selective heating of the tumor.
- Heating is controlled through optimized smart computer algorithms.
- The synergistic effect of all these factors leads to maximal destruction of tumors at minimal energies and no damage to healthy tissue.

Disruptive Technology

- Noninvasive, selective heating locally and with no damage to surrounding tissue.
- Provides an alternative to surgery for superficial tumors. No image guidance required during the treatment.
- Reduces the need for amputation.
- Short treatment time ~10 minutes. Can treat multiple tumors simultaneously.
- Preserves the cosmetic shape of the body.
- Less likely to infections, bleeding, and other surgical complications.

Treatment on Animals

- Treated animal tumors diminished to zero volume.
- Within a couple of weeks, there was no sign of tumors, no scars and no cosmetic damage.

Image above, Dog 6 years old when treated, had a 3cm breast tumor, was treated over 2 years ago with SynergyMed device. Today, the dog is tumor free, happy and healthy

Image above, 13 year old dog, had multiple tumors, owner didn't want surgery due to old age. Dog treated with SynergyMed device,one week later, the tumor shrunk to nearly zero volume