



# New Therapy for Prostate Cancer

*Dr. Ralph Madeb*



Cryotherapy for Prostate and Kidney cancers offers a minimally-invasive (no incisions), essentially painless and bloodless alternative to radical prostatectomy and to open kidney resection for patients with cancer, including patients who have already undergone radiotherapy.

For patients in whom cryotherapy is used as initial treatment, the incidence of incontinence (involuntary loss of urinary control) and impotence (erectile dysfunction) is reduced by at least 50%.

Using specialized equipment, probes containing the cryotherapy applicators are placed into the tumor with Sono- or CT-guided precision.

Cryotherapy techniques take advantage of the experience with brachytherapy, but provide an effective alternative to radiation exposure and to radical surgery, and are effective even in patients

who have experienced recurrence after radiation therapy.

While cryotherapy is now standard treatment for patients with low and intermediate grade tumors, it can be used to manage high-grade prostate cancer in patients with medical contraindications to surgery.

Cryotherapy, which is now available for multiple indications at New York Community Hospital, has an excellent record of safety and effectiveness.

Cryotherapy (“cryosurgery” or “cryoablation”) is a minimally invasive procedure that involves cooling the tip of an ultra-thin needle to extremely low temperatures using compressed argon gas. This forms a controlled “ice ball” that engulfs the malignant tumor and destroys the diseased cells.

Many thousands of procedures using cryotherapy techniques have now been

performed in major centers around the world which demonstrate its safety and effectiveness.

**Contact** 718-692-5301 or 718-375-3746 for additional information.



**About the Author:**

Dr. Ralph Madeb started his medical training at the Technion School of Technology in Haifa, Israel, where he authored multiple research articles.

He completed his specialty training in Urology at the University of Rochester. Dr. Madeb has remained on the cutting edge of technology and medicine. He is currently practicing in Brooklyn, and is Chief of Urology at the New York Community Hospital. He can be reached at his Ocean Avenue office at 718-375-3746.

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