**New technique sees into tissue at greater depth, resolution.** September 17, 2008

By coupling a kicked-up version of microscopy with miniscule particles of gold, Duke University scientists are now able to peer so deep into living tissue that they can see molecules interacting. [Source Physorg.com](http://www.physorg.com)

**Coating improves electrical stimulation therapy used for Parkinson's, depression, chronic pain.** September 16, 2008

Researchers at UT Southwestern Medical Center have designed a way to improve electrical stimulation of nerves by outfitting electrodes with the latest in chemically engineered fashion: a coating of basic black, formed from carbon nanotubes. [Source UT Southwestern Medical Center](http://www.southwestern.edu)

**Nanomedical approach targets multiple cancer genes, shrinks tumors more effectively.** September 15, 2008

Nanoparticles filled with a drug that targets two genes that trigger melanoma could offer a potential cure for this deadly disease, according to cancer researchers. The treatment, administered through an ultrasound device, demonstrates a safer and more effective way of targeting cancer-causing genes in cancer cells without harming normal tissue. [Source Physorg.com](http://www.physorg.com)

**New probe could aid quantum computing.** September 8, 2008

MIT researchers may have found a way to overcome a key barrier to the advent of super-fast quantum computers, which could be powerful tools for applications such as code breaking. Ever since Nobel Prize-winning physicist Richard Feynman first proposed the theory of quantum computing more than two decades ago, researchers have been working to build such a device. [Source Physorg.com](http://www.physorg.com)

**Israel news**

Nanocraft 2009, Jerusalem, March 30-31, 2009. is a unique event bringing together a diverse group of elite dynamic speakers and participants. The central showcase for Israel's excellence in the interdisciplinary world of nanotechnology. [Nanocraft](http://www.nanocraft.com)

Kamada, a bio-pharmaceutical company (www.kamada.com) engaged in the development, manufacturing and marketing of specialty life-saving therapeutics.

Omnix Biopharmaceuticals, Inc. (Omnix or the Company) (NASDAQ: OMRI) announced today that it has enrolled its first patient in a Phase II clinical trial in Israel for its Flomax 1 prostate product candidate.

Many failed attempts have been made to manufacture glass via sol-gel routes. The first company to succeed has won a major European innovation award.

El-Mul to present major advances in the manufacture of its patented carbon nanotube-based electron beam source platform at the NSTI 2008 conference in Boston.

**World news**


Do-Coop (Israel) March 26, 2008: Do-Coop technologies participated this year in the Israel Life Science Industry (LSI) BioMed 2008 exhibition which was taking place this year at the David Intercontinental & Dan Panorama Hotels, Tel Aviv, Israel between the 27th and the 29th of May.

Do-Coop (Israel) February 14, 2008: Recently published research has established the ability of Neowater® to enhance the various processes involved in the production of pure human monoclonal antibodies by refining the standard hybridoma production process.

Do-Coop (Israel) October 1, 2007: Solubilization at the forefront of Cancer research - an article describing the formulation and in vivo activity evaluation of a novel compound utilizing Neowater® solubilization enhancer.