

**Israel Has Developed:** a portable electrocardiograph machine that can transmit highly detailed data on heart activity to physicians by mobile phone. • a baby monitor called Babysense that sends out an alarm if a baby stops breathing while asleep, as happens in SIDS. • the discovery that lycopene – the red pigment found in tomatoes - lowers blood pressure. • the first passive vaccine against West Nile virus. • the first ingestible video camera, so small it fits inside a pill, that is used to view the small intestine from the inside, the camera helps doctors diagnose cancer and digestive disorders. • a simple blood test that distinguishes between mild and more severe cases of MS. • the discovery that citrus oils may hold the key for asthma treatment. • a computerized system for ensuring proper administration of medications. • a device that helps nurses locate those hard-to-find veins. • a device that could enable millions of diabetics to painlessly inject themselves with insulin. • a device for monitoring coronary disease that will be integrated into future generation of cellphones. • a safe replacement for liposuction that 'blasts' unwanted fat from the body. • a device called the VelaSmooth that reduces the appearance of cellulite. • a 'bone glue' that will reduce the need for bone transplants and heal bone defects caused by cancer. • a nuclear magnetic resonance imaging (nMRI) system four times faster than existing systems and capable of detecting miniscule breast tumors. • a combination of electrical stimulation and chemotherapy which makes cancerous metastases disappear. • a computer program that has been clinically proven to accurately provide a prognosis of how effective chemotherapy will be for breast cancer patients. • a device that can painlessly administer medications through microscopic pores in the skin. • a bandage that enables self-application to wounds and blocks arterial flow and increases distal hemostatic pressure. • an elderberry extract that is one of the world's best-selling flu prevention medicines. • a blood test that via the telephone diagnoses heart attacks. • the discovery that shows anger may trigger strokes. • the discovery that people who suffer from job burnout may be prone to developing type 2 diabetes. • the Ex-Press shunt which provides relief for glaucoma sufferers. • a compact, pocket-sized device to relieve menstrual pain • a device that helps restore the use of paralyzed hands. • the finding that a tonsillectomy could be the key solving sleep apnea in children. • a discovery that magnets can help treat post-traumatic stress disorder. • a new way to create effective substitutes for antibiotics based on a combination of amino acids and fatty acids. • an acne treatment, the ClearLight device that causes acne bacteria to self-destruct without damaging surrounding skin. • a connection between sleep apnea and impotence. • proof that Prozac can improve the effectiveness of chemotherapy. • the finding that a daily dosage of Vitamin E is effective in helping to regain hearing loss. • a 'super-sensor' that has been installed in mattresses to control snoring problems. • the first fully computerized, no-radiation, diagnostic instrumentation for breast cancer. • a DNA nano-computer that not only detects cancer, but also releases drugs to treat the disease. • a cooking oil that is capable of breaking up blood fats such as cholesterol. • a method for producing Copaxone, a medicine effective in the treatment of multiple sclerosis. • the cause of and a painless solution to chronic bad breath • the finding that a drug once used to treat vertigo can now help people lose weight. • proof that hypnotism doubles the chances of success of in vitro fertilization.

**Society - Israel has:** a system of universal healthcare like Canada. • the only anti-discrimination laws protecting homosexuals in the Middle East including the recognition of civil unions between homosexuals. • the only liberal democracy in the Middle East. • the largest immigrant absorption on earth, relative to its population, • the world's second highest per capita of new books • the highest ratio of university degrees to the population in the world. • the highest rate of entrepreneurship among women in the world. • more museums per capita than any other country • more engineers and scientists per capita than any other country. • the highest average living standards in the Middle East.

**Technology:** the first patent and introduction to USB portable storage. • The first PC anti-virus software • the pioneering technology behind Internet and network security such as the Firewall. • the first high-resolution cell phone camera. • the water saving drip method of irrigation, which directs water straight to the roots of the plants. • the technology behind AOL Instant Messenger. • the first large-scale solar-powered electricity generating plant, in California's Mojave desert. • the two-flush system that saves billions of gallons of water a year. • Intel's new multi-core processor, was completely developed at Intel's facilities in Israel. • Windows XP operating system • Voice mail technology • Voice over internet protocol (VoIP) technology was pioneered in Israel.

**MADE IN ISRAEL**  
**BENEFITING THE WORLD**