



Cardiac Pacemaker

Increasingly sophisticated cardiac pacemakers
SAVE HUNDREDS OF THOUSANDS OF LIVES worldwide every year.



Bifurcated Needle

Innovative design made it possible to administer vaccinations more easily and efficiently, which was crucial in **achieving the 1980 ERADICATION OF SMALLPOX.**

Influenza Vaccine

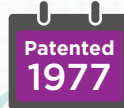
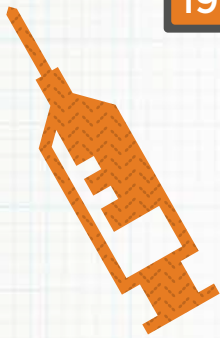
Influenza annually causes **250k to 500k** deaths worldwide, widely among seniors.

Vaccinated seniors have a **50% REDUCTION IN MORTALITY** rate from influenza.



Patents Can Save Lives

Learn more at IP52.org



HPV Vaccine

Provides protection against persistent cervical HPV 16/18 infections and related cervical cancer for **up to 8 years.**

The vaccine has spurred a **56% REDUCTION IN PREVALENCE** of HPV among female teens.

Portable Defibrillator

The **only known treatment** for sudden cardiac arrest is a shock from a defibrillator. **When used immediately, a defibrillator can INCREASE SURVIVAL CHANCES** from 5% to more than 90%.

MRI Scanner

Uses strong **magnetic fields** and **radio waves** to produce cross-sectional images of the body's internal structures, **ESSENTIAL FOR DETECTION AND DIAGNOSIS** of cancerous tumors.