

MEDICAL TECHNOLOGY HISTORY

A Chronological Evolution of Healthcare Innovation

1816

The Stethoscope

Rene Laennec invents the wooden cylinder, the first tool for non-invasive internal diagnosis.

1895

X-Ray Imaging

Wilhelm Röntgen discovers X-rays, enabling the first look inside the human body without surgery.

1928

Penicillin

Alexander Fleming discovers the first true antibiotic, launching the era of mass-produced medicine.

1958

Internal Pacemaker

The first successful implantation of a battery-operated device to regulate heartbeat.

1977

MRI Scanning

Raymond Damadian performs the first full-body Magnetic Resonance Imaging scan.

2000s+

Genomics & AI

Mapping of the human genome and the integration of machine learning for predictive diagnostics.