## GE Healthcare Life Sciences

1733

lames Whatman establishes a paper

inder of Pharr

Pharmacia

ustaf Felix Grönfeld

1911

Pharmacia

ounded

LKB

1941

1756

James \

1937

Tiselius develops

1940

electrophoresis

and printing paper

'woven' paper, setting the standard for superior quality drawing, writing

Whatman<sup>®</sup>

## A heritage of innovation

The heritage of GE Healthcare Life Sciences stretches back more than 250 years. Since then, our tools for biopharmaceutical manufacturing and life science research have had an impact on the lives of millions. James Whatman dedicated his life to the manufacture of high quality paper, and Whatman filters were pivotal in chromatography work that led to the 1952 Nobel prize in chemistry. Meanwhile, other filtration techniques led to the discovery of Sephadex. Who could have guessed that it would have been the springboard to so many innovations in the life sciences industry? Today, most biopharmaceuticals are manufactured using products which can trace their heritage back to Sephadex. Since the beginning, Amersham products have led the way in biomolecular labeling, detection and imaging—enabling breakthroughs in science and medicine, such as the human genome project.

At GE Healthcare Life Sciences, we are committed to carrying on this innovative tradition and developing tools that help scientists make a positive difference in our world.

1800

 $\bigcirc$ 

1943

Prize for his deve

1947

Launch of Macrodex, a plasma substitute using dextran of MW 70,000

LKB founded as proposed by

Svedberg (winner of the Nobe

1950

1805

vear late

lston leaves the

1948

1957

1950

Porath discovers the gel filtration

Tiselius wins the Nobe

Prize for development

of electrophoresis

Whatman company and starts a new mill in Maidstone. Balsto

acquires the copyright of the

vatermark 'I Whatman' one

1859

Whatman brand

1957

1959

1960

Tiselius proposes the name "Gel filtration"

1968

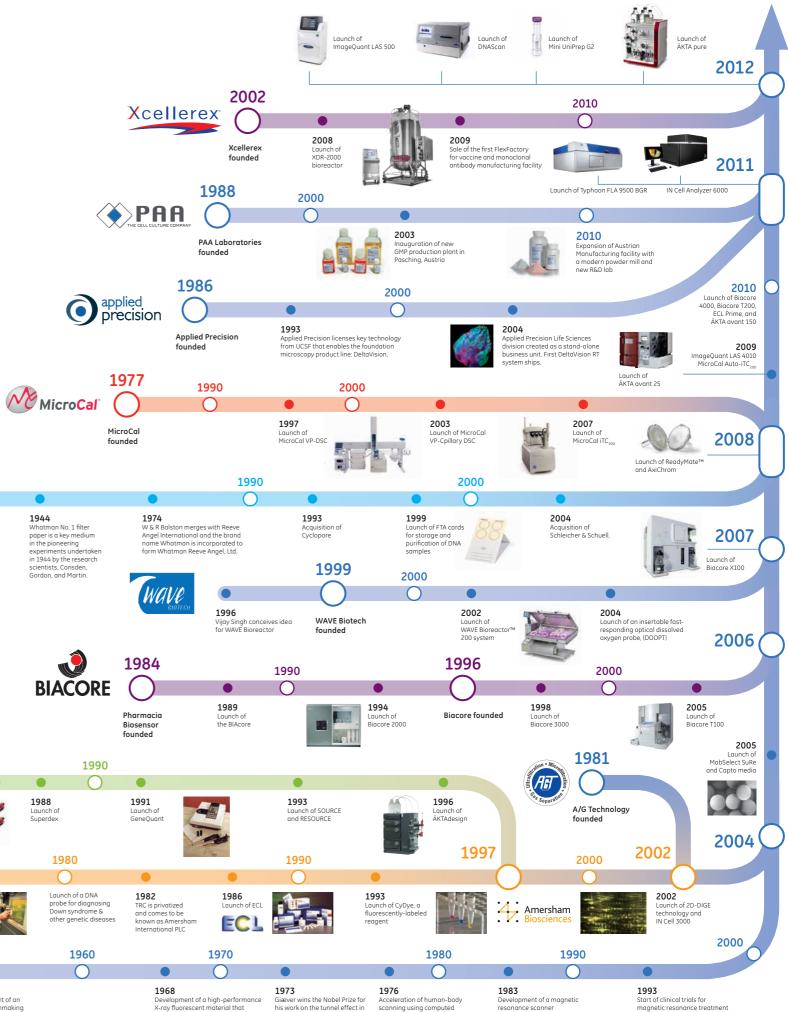
Launch of Affinity Chromatography 1862

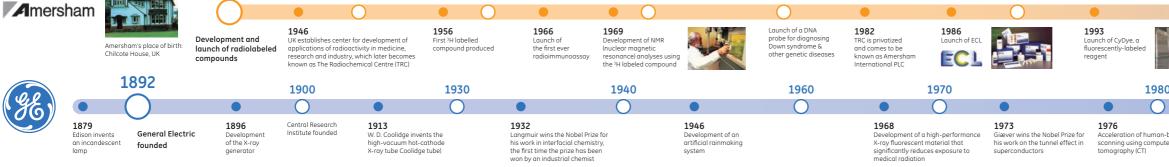
1974

1982

Launch of FPLC System, Mono Q Mono S, and

Launch of Multiphor II





1900

 $\bigcirc$ 

1986

1984

1970

Launch of the Sepharose Fast Flow ion

Fire breaks out at Springfield Mill, destroying mos of the buildings. The Balston brothers' succeed in reopening the mill in just three months.