

SCIENCE
TECHNOLOGY
MEDICINE

DOCUMENTARY
30 MIN.



VERSIONS

English, German, Spanish
(06 x 30 min.)

RIGHTS

Worldwide, VOD, Mobile

ORDER NUMBER

00 1744, 00 1747, 00 1748,
00 1749, 00 1751, 00 1868

The Adventure of Medicine

To a lay person – sick or healthy – today's world of medicine is more baffling than ever, an impenetrable jungle of skills and specialities, therapies and techniques. The cathedrals of medicine have become research labs and repair shops and, as such, strike fear into many people's hearts. The six-part series **The Adventure of Medicine** checks out the frontiers of key areas of medical science. Researchers, practitioners and patients tell moving stories of hope, disappointment, success and failure. What is the state of medical research today? In which areas is it well advanced and where does it need to catch up? In what areas can patients expect breakthroughs, especially in the fight against forms of illness that plague civilised society? This series takes the viewer on a journey through the current research scene, a tour of the centres at the cutting edge of research – a voyage of discovery in a world of seemingly boundless possibilities.

Inside the Head – New Dimensions in Brain Research

00 1868

Fascinating and terrifying at the same time: brain researchers are coming to understand more and more the mechanisms by which we think. Will this change the image we have of ourselves as human beings?

The Fight Against Germs – Effective Weapons Against Infection

00 1744

They live all around us, on us and inside us: microbes. But woe betide us, when bacteria, fungi or other micro-organisms mutate into dangerous sources of inflammation. A report from the front line of basic medical research.

Enhanced Vision – New Directions in Ophthalmology

00 1747

They are our windows on the world, the most important sense organs we have – our eyes. This film looks at the state of the art of ophthalmology and shows how the dream of restoring sight to the blind might soon come true.

Freedom of Movement – Rheumatism Therapy of the Future

00 1748

As the new millennium dawned, UN Secretary General Kofi Annan proclaimed the "Bones and Joints Decade". How far have we progressed in the fight against rheumatism, one of the most widespread ailments of all?

The Rhythm of Life – Innovative Heart Research

00 1749

Even though science has comprehensively explored it, dissected it and even transplanted it, the heart is still seen as the seat of the soul and the emotions. But more prosaically, scientists have even succeeded in growing heart muscle tissue.

Targeting Tumour Cells – New Strategies in Fighting Cancer

00 1751

Even today, half of all cancers are curable. Scientists are hoping to develop tailor-made medicines to target tumour cells and trigger "suicide programmes" inside them.