

SACHARIAS JANSEN

MIKROSKOP



ZACHARIAS IANSEN,
sive Ioannides primus Conspiciliorum inventor.

- a Dutch spectacle-maker from Middelburg
- He was born in 1580 in Hague
- His name is often written as
 - Zacharias Jansen
 - Zacharias Janssen
 - Sacharias Jansen
- He had a lot of problems with law
- He died in 1638
- Inventions:
 1. Telescope
 2. Microscope

MIKROSKOPE

- a single-lens (simple)
- Janssen invented it with the help of his father in 1595
- The patent was denied
- origin of the microscope is a matter of debate
- Construction :
 - 2 tubes that gave a magnification of 10 X
 - the lens : bi-convex and plano-convex



USES

- Marcelo Malpighi - analysis of biological structures
- Antoni van Leeuwenhoek - discovered red blood cells and spermatozoa
- Nowadays, there's a lot of types of microscopes and they are important for science explorations.



Lenka Kunikova VII.BA
Danica Pappova II.E
GLS Trencin - SLOVAKIA