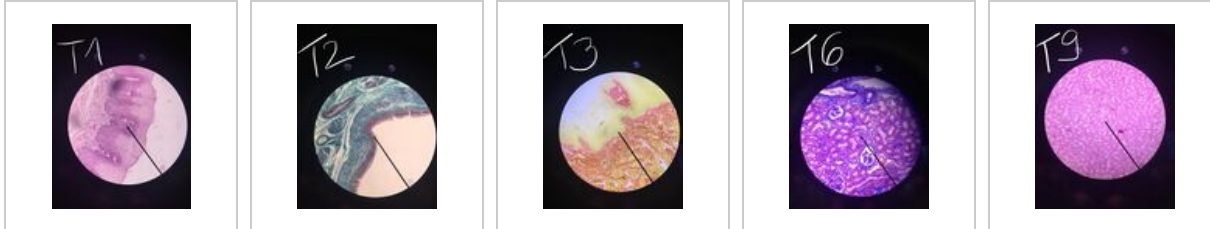


# Staining methods (1. LF UK)

One of the phases of preparation of histological preparations is staining with the help of dyes prepared (most often) by chemical synthesis. We divide the methods into clear and special. The basic clear staining method is the so-called hematoxylin-eosin. Other types are, for example, the green Masson's trichrome or the Weigert-van Gieson method. With clear staining methods, cell nuclei, ligaments and muscle tissue are differentiated by color. Thanks to this, we can distinguish individual structures under a microscope.

*See the Staining in Light Microscopy page for more detailed information.*

## Overview of staining methods



Hematoxylin-eosin

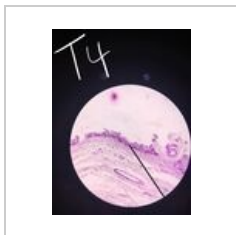
Green Masson's trichrome

Weigert-van Gieson

Blue Masson's trichrome

Azan

## Special staining methods



PAS reaction

## Links

### Related articles

- AZAN
- Staining in Light Microscopy
- Hematoxylin-eosin
- Histochemistry
- Creating of histological slide

### Bibliography

JIRKOVSKÁ, Marie. *Histologická technika : pro studenty lékařství a zdravotnické techniky*. - edition. Galén, 2017. ISBN 9788074923258.