

Patoloji Tanı Teknikleri

Mikroskoplar

- Işık mikroskop
- Ters tip (Inverted) mikroskop
- Faz kontrast mikroskop
- Polarizasyon mikroskobu
- Konfokal mikroskop
- Floresans mikroskop
- Elektron mikroskop

Işık mikroskobu



<http://blog.microscopeworld.com/2015/05/how-does-light-microscope-work.html>



<https://www.cognibrain.com/histopathology-slides-the-first-steps-to-prepare-the-highest-quality-slides/>

Ters tip (Inverted) mikroskop

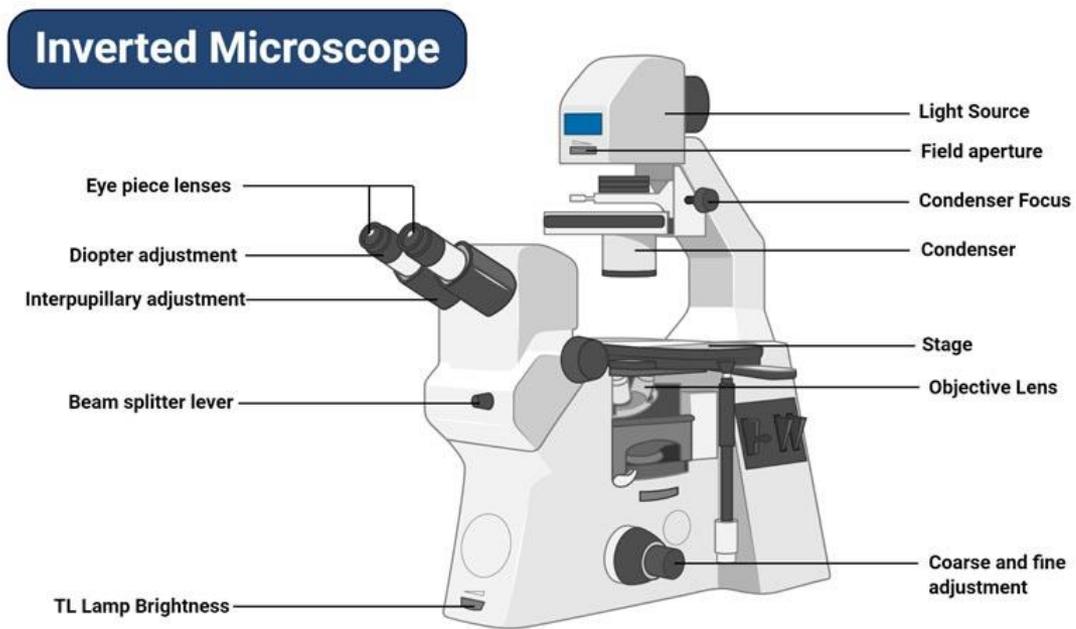


Figure: Inverted Microscope, Image Copyright © Sagar Aryal, www.microbenotes.com

<https://microbenotes.com/inverted-microscope/>

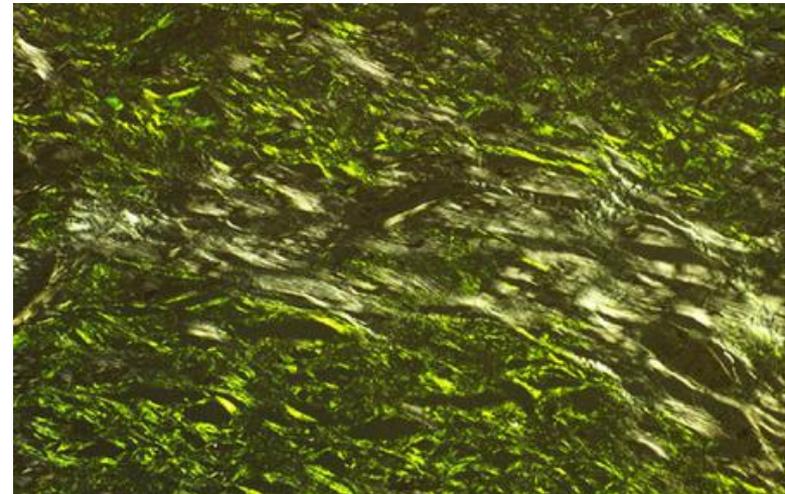
Faz kontrast mikroskop

Phase-contrast Microscopy



<https://microbenotes.com/phase-contrast-microscopy/>

Polarizasyon mikroskobu



<https://canalzheimersdiseaseeverbetreated.weebly.com/beta-amyloid.html>

<https://www.olympus-lifescience.com/en/microscope-resource/primer/techniques/polarized/configuration/>

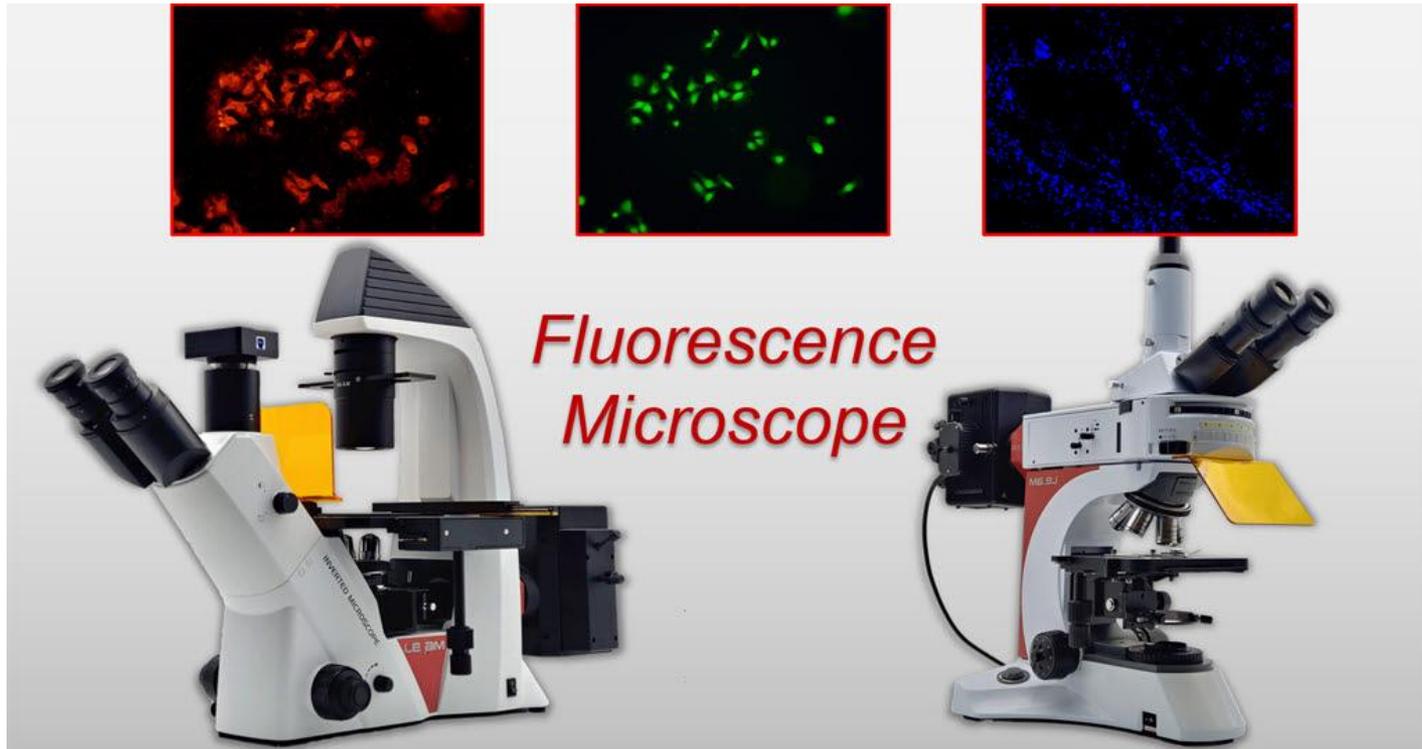
Konfokal mikroskop

Confocal Microscope



<https://microbenotes.com/confocal-microscope/>

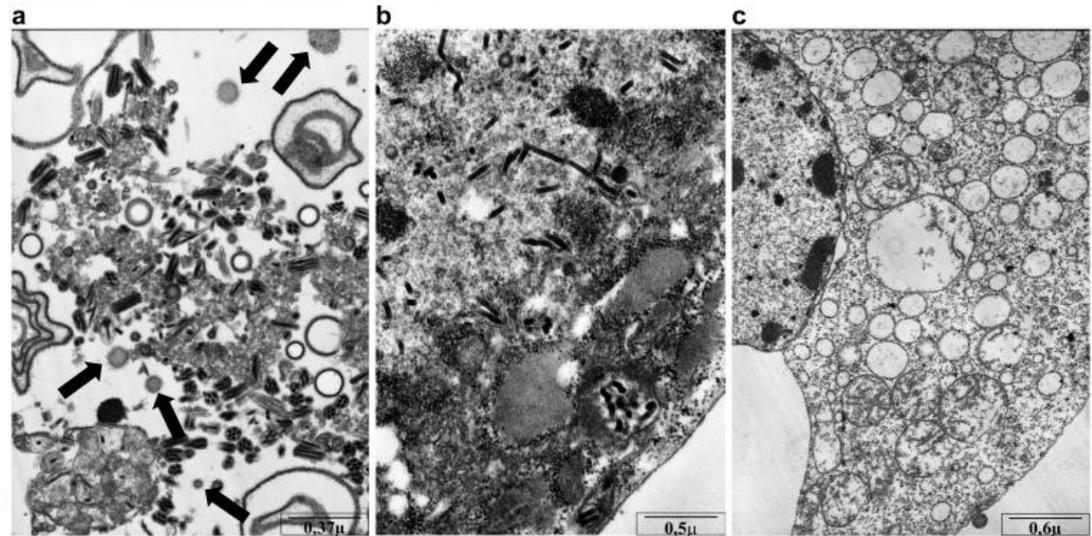
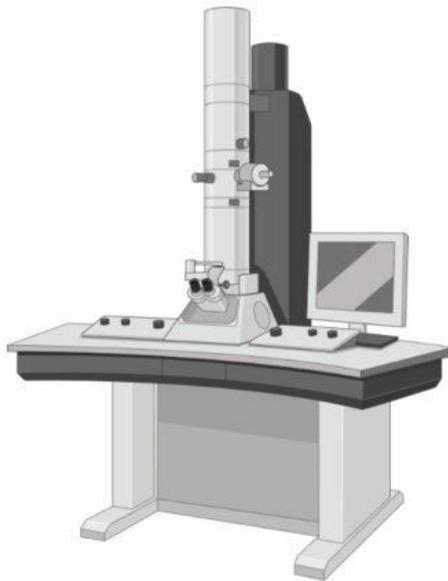
Floresans mikroskop



<https://microbenotes.com/fluorescence-microscope-from-learn-solution-inc/>

Geçirimli elektron mikroskobu (TEM)

Transmission Electron Microscope (TEM)

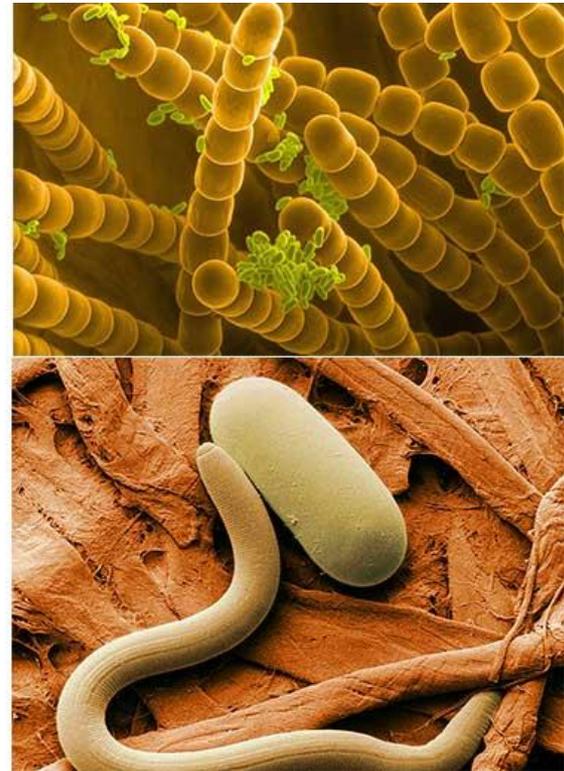


[Novel coronavirus-like particles targeting cells lining the respiratory tract](#)

Antonina Naskalska, Agnieszka Dabrowska, Paulina Nowak, Artur Szczepanski, Krzysztof Jasik, Aleksandra Milewska, Marek Ochman, Slawomir Zeglen, Zenon Rajfur, Krzysztof Pyrc
PLoS One. 2018; 13(9): e0203489. Published online 2018 Sep 5. doi: 10.1371/journal.pone.0203489

<https://microbenotes.com/transmission-electron-microscope-tem/>

Taramalı elektron mikroskobu (SEM)



<https://microbenotes.com/scanning-electron-microscope-sem/#figure-scanning-electron-microscope-image-of-a-hederelloid-from-the-devonian-of-michigan-largest-tube-diameter-is-075-mm-source-wikipedia>