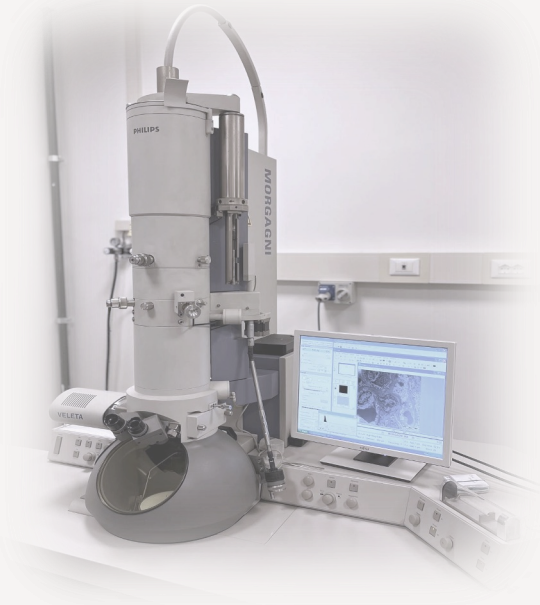


TEM – FEI MORGAGNI 268D TRANSMISSION ELECTRON MICROSCOPE



Technical Specifications

- Acceleration voltage: 40-100 kV
- Resolution: 0.45 nm
- Magnification range: 18x-180.000x
- Filament type: Tungsten tip
- Camera: 2048x2048 pixels resolution
- Software: iTEM

Satellite Instruments for TEM Sample Preparation

Leica EM UC7 Ultramicrotome

Instrument designed for the preparation of semithin and ultrathin sections of biological samples for TEM/SEM analysis. It can operate both at room temperature on resin-embedded samples and under cryogenic conditions, thanks to its integration with the EM FC7 low-temperature sectioning system.

