



**professional
microscope 505 series**

ZuZi

professional microscope

The biological microscopes Zuzi Serie 505 are an excellent election for whatever professional application field

- Clinical or research laboratories
- Hospital
- University
- Industry

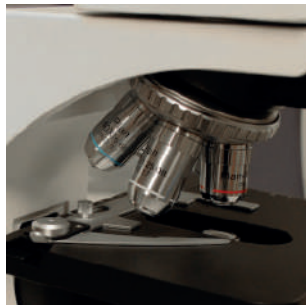
The Serie 505 microscopes built-in an excellent plan achromatic infinity optical system offering a perfect imagen with high resolution and definition. Their robust and stable design made it ergonomic and the use is very comfortable. We have available a whole range of accessories to multiple applications:

- Phase contrast
- Dark field
- Polarizing
- Fluorescence microscopes

Siedentopf head rotatable
360° and 30° inclined.



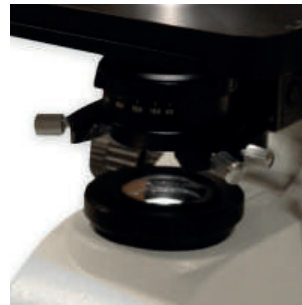
Quintuple inverted
nosepiece.



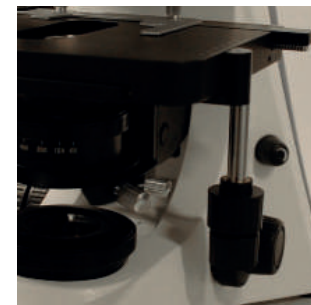
Oversized working stage
with two clips.



Abbe condenser with Iris dia-
gram and Koehler illumina-
tion with LED lamp.



Smooth system to move the
stage and fine focus.





professional microscope

Accessories included

- Use manual
- Protective cover
- Fuses 2A x 2
- Allen key (trioocular)

Accessories available (not included)

■ Phase contrast:

Turret phase contrast kit. Infinity corrected plan achromatic phase contrast objective 10x/20x/40x/100x. Turret phase contrast condenser. Centering eyepiece (HBM003)

■ Dark field:

Dry dark field condenser. For objectives 4x, 10x, 20x and 40x (HBL006)

Wet dark field condenser. For objective 100x (HBL007)

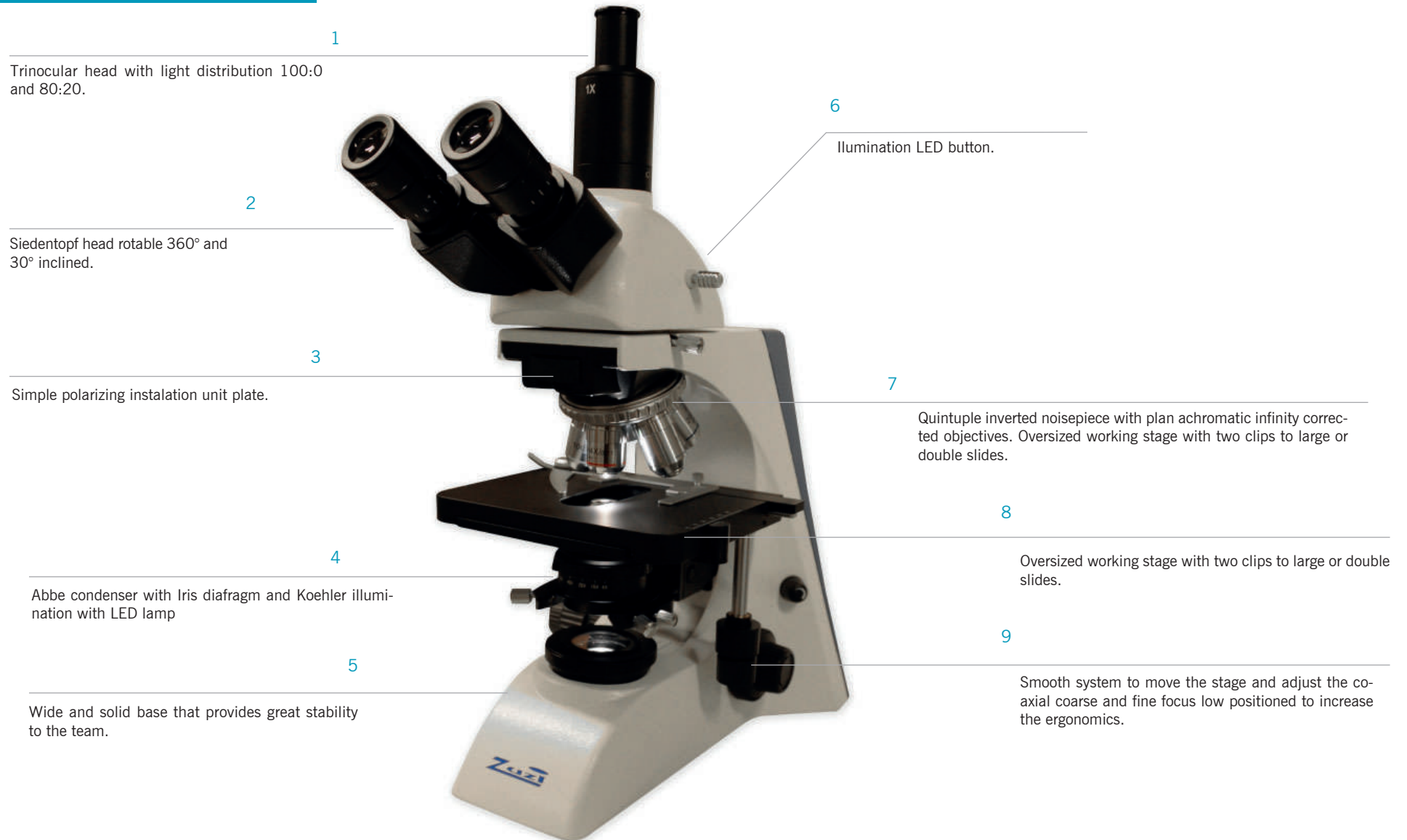
■ Polarizing:

Simple polarizing unit. Polarizing filter and easy installation analyzer. (HBN006)

■ Fluorescence microscopes

LED epi-fluorescence microscope (HBF002)

professional microscope



technical specifications

Code	HBC021	HBC022
Model	505	505T
Head	Binocular	Trinocular
	Rotable 360°; Inclined 30°	
Eyepiece	WF10x/20 mm (ø 23mm)	
Dioptical correction	± 5 in both eyepieces	
Interpupillar distance	48 – 75 mm	
Nosepiece	Quintuple inverted	
Objectives	Plan achromatic, infinity corrected	
	4x / 0.11	
	10x / 0.25	
	20x / 0.40	
	40x / 0.66	
	100x / 1.25 (I)	
Mechanical stage	Double bed graduated, 175 x 145 mm	
	Movement: 78 x 55 mm	
Condenser	Abbe N.A. 1.25; Iris Diafragm	
Illumination	Koehler; 3W LED	
Filter	Blue (32 mm)	
Power	100-240 VAC /50-60 Hz	
Dimensions (W x D x H)	220x 370x400mm	220x 370x480mm
Weight	8.6 Kg	8.6 Kg