

YZ-23B Synoptophore is a diagnostic and remedial equipment combined with optical, mechanical and electrical parts. It can be used to diagnose and treat binocular functions, such as strabismus, amblyopia, diplopia, heterophoria, etc.

### CHARACTERISTICS

- Combined with functions of diagnosis, treatment, simultaneous viewing, syncretic viewing, solid viewing, and afterimage.
- Equipped with a pair of Haidingers Brush, 20 pairs of pictures with different angle.
- Advanced semi-transparent and semi-reflecting viewfinder is convenient for the oculists to observe.
- Advanced LED luminophor with even light, low thermal and long span.
- The pictures adopt new design and are anti-broken, long span.
- Manual or automatic coruscation at doctor's option and accurate frequency.

### SPECIFICATIONS

Magnification.....	1.65X
Diameter of visual field.....	≥56mm
Red light wavelength.....	$\lambda=640\text{nm}$
Left and right tubes around erect axis.....	Concourse 50°, radiation 40°
Left and right tubes around horizontal axis.....	±30°
Pictures of left and right can be moved up and down according axis.....	±10Δ
Pictures of left and right can be moved up and down around optical axis.....	±20°
Adjustable range of pupil distance.....	45~75mm
Darkroom illumination.....	LED luminophor with symmetry design
Adjustable haidingers brush.....	50~100 round/minute
Coruscation form.....	manual or automatic
Automatic coruscation frequency.....	ten-step, 30-300times/minute
Range of automatic coruscation(each cycle).....	1/4 on 3/4 off, 1/2 on 1/2 off, 3/4 on 1/4 off
Type of automatic coruscation.....	One on and the other off. One on or off while the other can be turned on or off The left and right can be turned on or off at the same time. The left and right can be turned on or off alternatively.
Whole packing volume.....	0.256CBM
Carton number.....	1
G/weight.....	40kgs

