**Features**

Synoptophore is an excellent diagnostic and therapeutic instrument for Squint or Strabismus angle management. Binocular vision angle of deviation measurement. Synoptophore is made with Autoflasing device, After image test, Haidinger brush

**Slides Details**

**Yellow slides**
Yellow slides are used for macula, fovea, lazy eye, hidden squint and head ache

**Green slides**
Green slides are used for depth of image or 3D effect of the picture

**Black slides**
Black slides are used for fusion and its range. It is also used for H.B motor test

**Red slides**
Red slides are used for simultaneous prescription (smp) and used to find the degree of squint or angle of deviation. Also to find the P D value

**Specifications**

Optional tubes movement
- horizontal - adduction +50°, -40° vertical
- hyperphoria 30°, hyperphoria 30°
- torsional - encyphoria 20°, excylyphoria 20°

Auto flashing
- Auto flashing of slide illumination either simultaneously, or alternatively in rapid and variable modes

Haidinger brush
- 12 V Illumination lamp and easy motor speed control in both directions.

Slide illumination
- Rheostat controlled 6 V halogen lamp for each side. High intensity 12 V for after image illumination

Chinrest height
- 60 to 130 mm (from eye piece tube)

Pupil adjusting distance
- 45 to 75 mm

**Electrical Specifications**

Lamp voltage target illumination
- 6.2 V, 0.3 A bulbs

After image
- 12 V, 2 A bulbs

Transformer
- pri-AC 0-230V 50Hz, sec-0-12 V, 14 V 3 A

Main supply
- ~110-230 V, 50-60 Hz

Power consumption
- 25 W

**Physical Parameters**

Physical characteristics
- 390 mm (H) x 530 mm (W) x 310 mm (B)

Weight
- 17 Kg

**Standard Accessories**


**Optional Accessories**

1. Motorized table