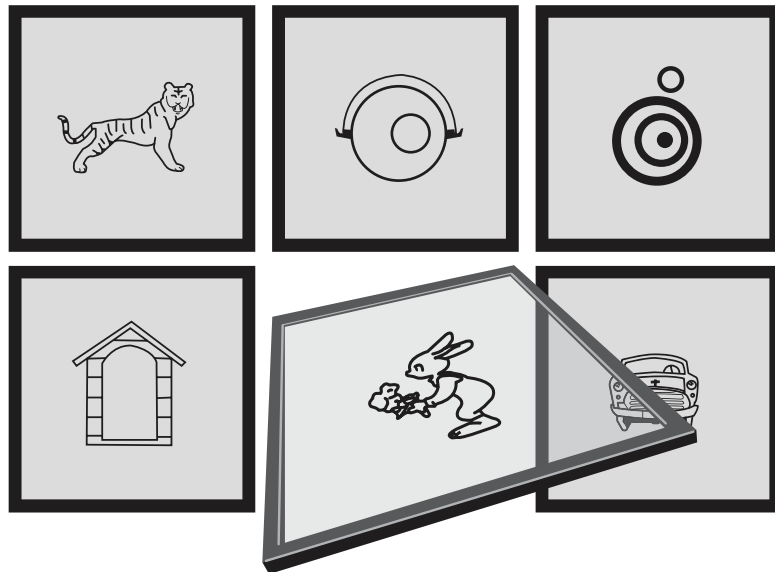


SYNOPTISCOPES

L-2510B / L-2510HB



 **graftonoptical.com**

Available in the UK through Grafton Optical
sales@graftonoptical.com
01923 233980



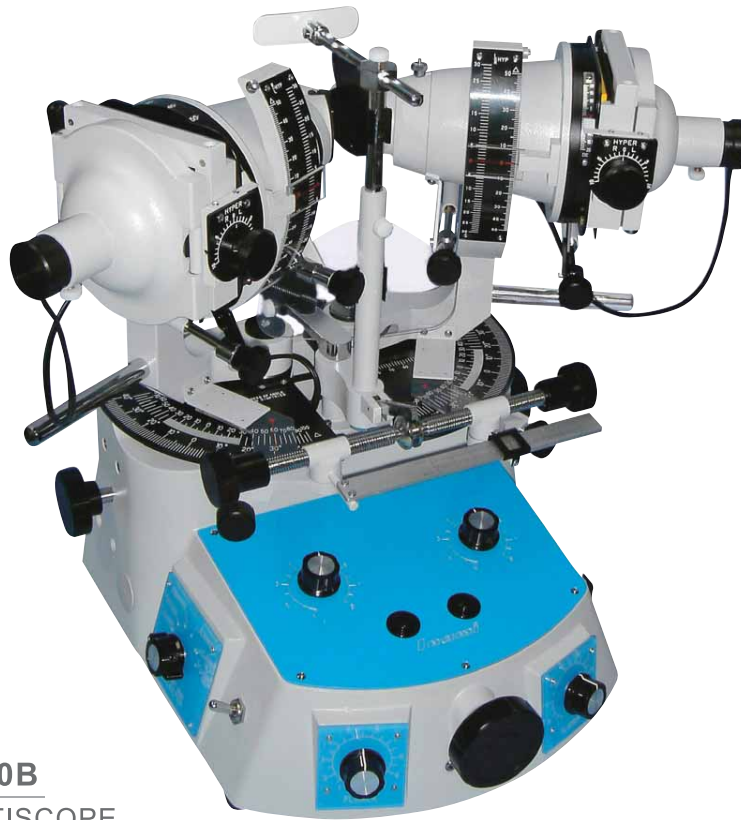
SYNOPTISCOPE

● L-2510B / L-2510HB

Inami's Synoptoscope, designed for diagnosis and treatment of binocular vision (strabismus amblyopia), provides various examinations and corrections covering the three elements:





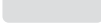
- Binocular coincident
- Fusion
- Stereoscopic vision

B



L-2510B
SYNOPTISCOPE

 Panel Colour Selection

-  Standard Blue
-  Light Green
-  Vivid Yellow
-  Pastel Pink
-  Greyish White

Coloured panels apart from Standard Blue are optional.



Head angle of elevation and depression has been widened from 20° of previous model (L-2510) to 30°. Angle of slide rotation has been widened from 15° of previous model (L-2510) to 20°.



Automatic flashing device allows adjustment of the flashing rate over a range of 30 to 150 times per minute. Manual flash can be operated by use of a push button on control panel.

A Automatic Flash

Left Side	Right Side
Flicker	—
—	Flicker
Flicker	Illuminated
Illuminated	Flicker
Simultaneous Flicker	
Alternate Flicker	

Haidinger brush device

Haidinger brush device can be detached and attached.
Rotation speed 50 to 100rpm

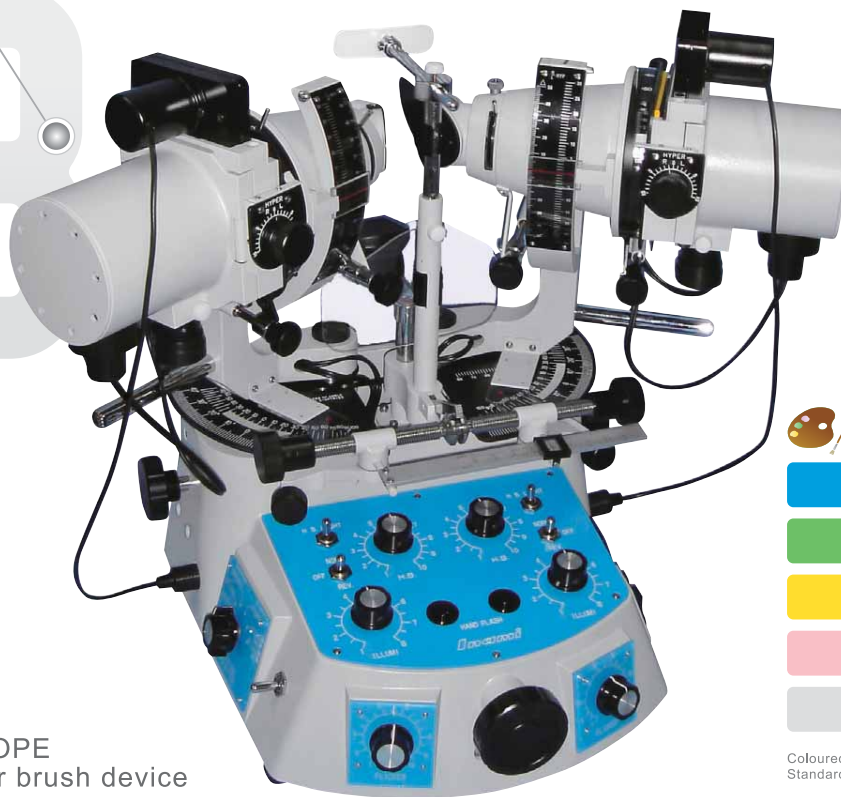


Non-step adjustable aperture diaphragm

For adjustment of viewing field, non-step adjustable aperture diaphragm is attached.
View adjusts \varnothing 10 to 50



HB



L-2510HB
SYNOPTSCOPE
with haidinger brush device

Panel Colour Selection

- Standard Blue
- Light Green
- Vivid Yellow
- Pastel Pink
- Greyish White

Coloured panels apart from Standard Blue are optional.



Inami's Synoptoscope has sixteen pairs of multi-coloured slides with various figures and a pair of slide for after image examination as the standard accessory.



Eye pieces with half-mirrors built-in allow examiners to observe the patient's corneas and projected slide figures simultaneously during examination or treatment.

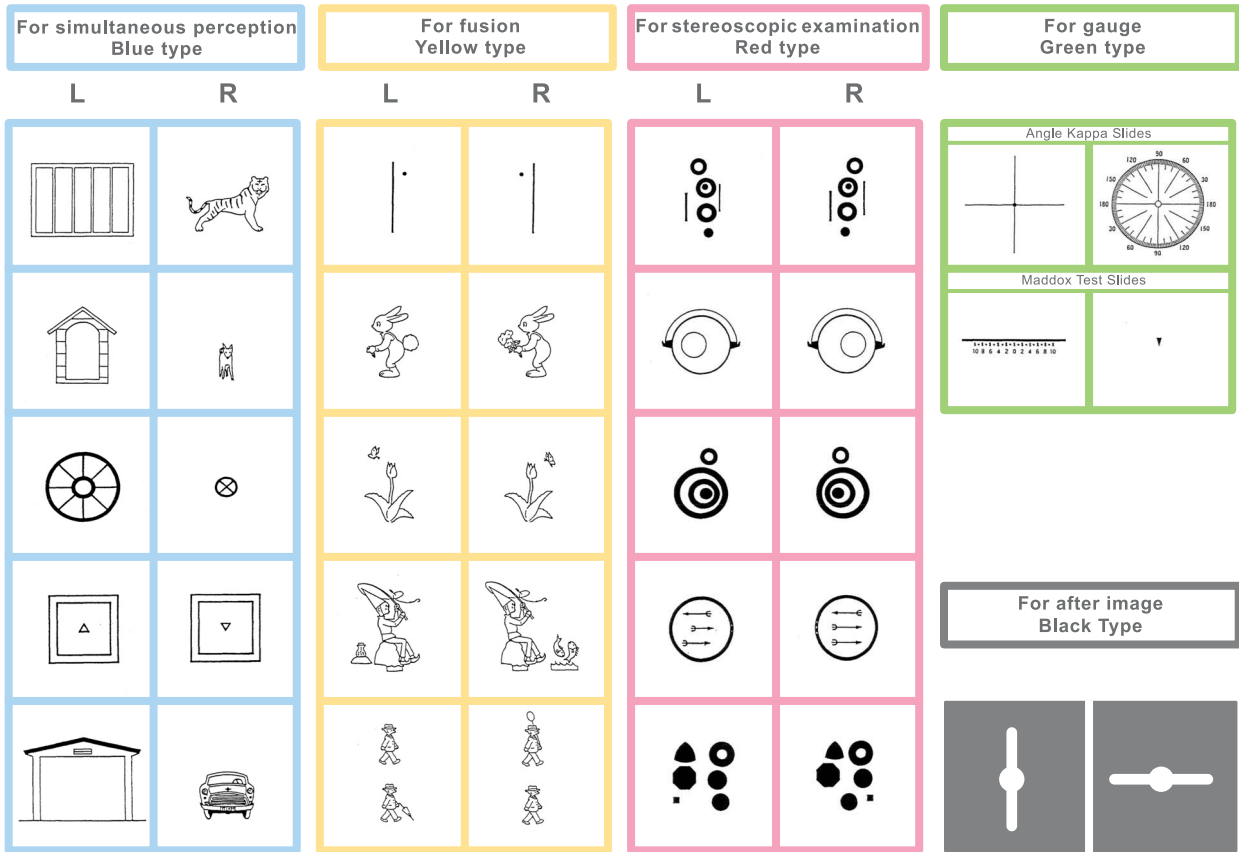
Light Bulbs



Slides Illumination
bulb
L2510-V1
8V 0.75A

HB bulb
L3710-V0
8V 3A

Slides



Specifications

Model		L-2510B	L-2510HB
Power source		AC100,120, 220, 240V 50/60Hz	
Power input		26VA	64VA
P.D.adjustment		45mm to 80mm	
Chinrest adjustment		Vertical movement 60mm Horizontal movement 45mm	
Head rotation range	Angle of elevation	30° Prism diopter equivalent 50 Δ	
	Angle of depression	30° Prism diopter equivalent 50 Δ	
	Angle of convergence and deviation	50° Prism diopter equivalent 100 Δ	
	Angle of divergence	40° Prism diopter equivalent 80 Δ	
Angle of slide rotation		$\pm 20^\circ$	
Automatic flashing device		30 to 150 times per minute	
Manual flashing device		Push button	
View adjusts device		View adjusts \varnothing 10 to 50mm	
H.B. device		Rotation speed 50 to 100rpm	
Bulbs		Slides illumination bulb 8V 0.7A (L2510-V1)	Slides illumination bulb 8V 0.7A (L2510-V1) H.B. bulb 8V 3A (L3710-V0)
Dimensions (mm)		505(W) \times 320(D) \times 392(H)	552(W) \times 320(D) \times 392(H)
Weight		15kgs	18kgs

Designs and specifications are subject to change.

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