

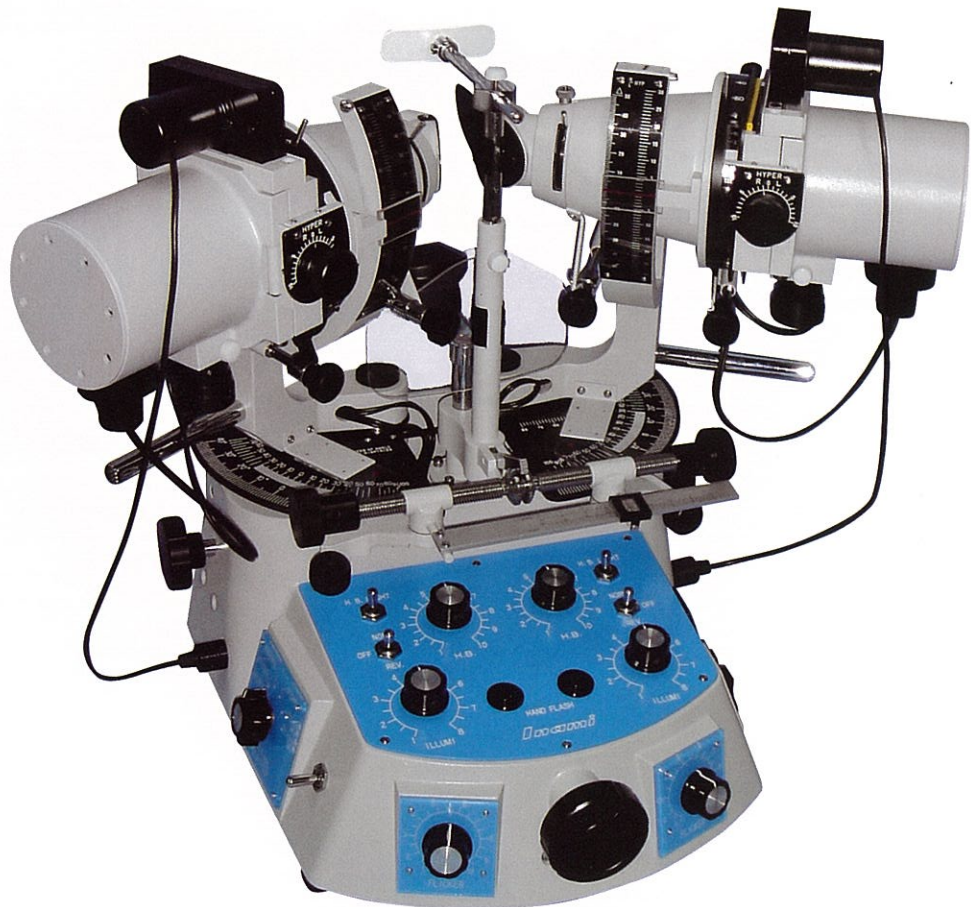


Inami & Co., Ltd.

L-2510B/L-2510HB

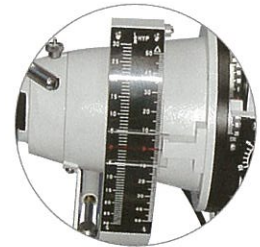
SYNOPTISCOPE

INAMI SYNOPTISCOPE L-2510B/L-2510HB

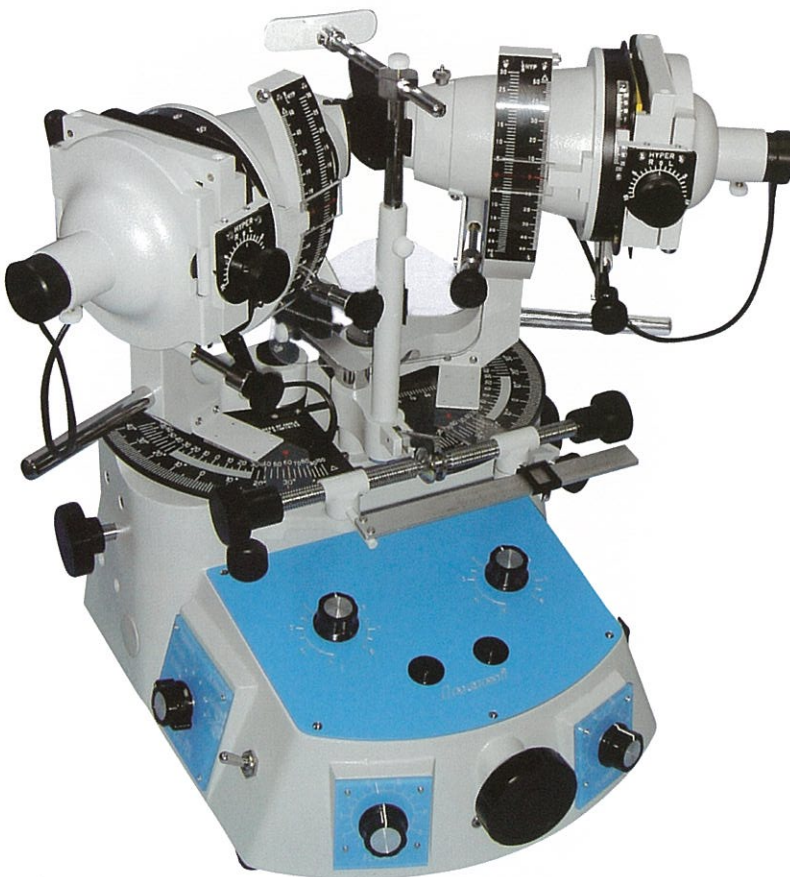


The Synoptoscope, specially designed for diagnosis and treatment of binocular vision (strabismus amblyopia), provides various examinations and corrections based on the three elements:

- ✓ **Binocular coincident**
- ✓ **Fusion**
- ✓ **Stereoscopic vision**



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°.



**L-2510B
SYNOPTISCOPE**

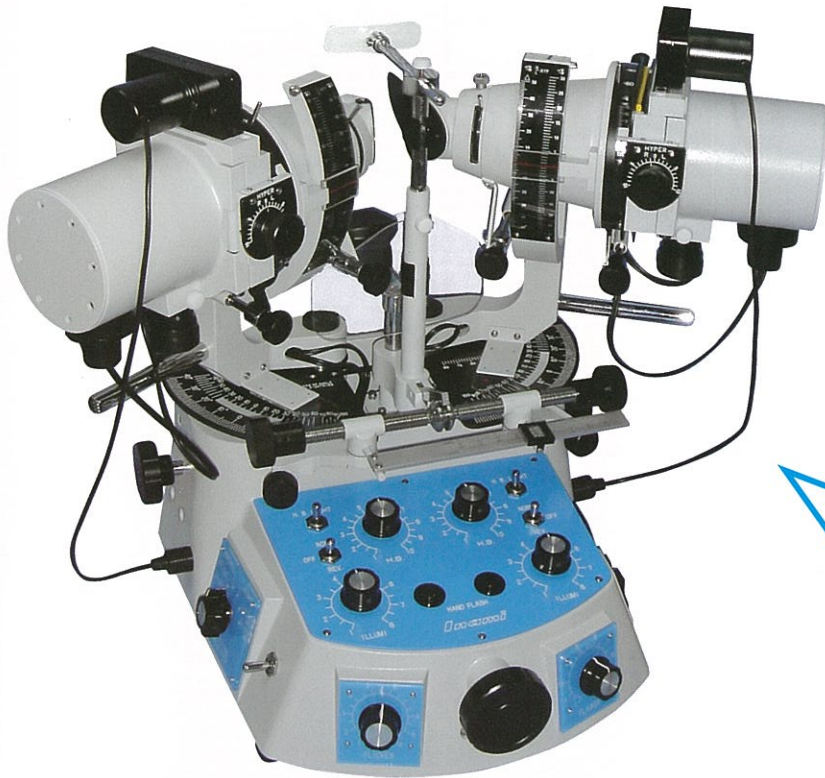


Automatic flashing device allows adjustment of the flashing rate over a range of 30 to 150 times per minute. Manual flash can be operated by use of a push button on control panel.

AUTOMATIC FLASH

Left side	Right side
Flicker	×
×	Flicker
Flicker	Lighted
Lighted	Flicker
Simultaneous flicker	
Alternate flicker	

SCOPE L-2510B/L-2510HB



**L-2510HB
SYNOPTISCOPE HB**
with haidinger brush device

HAIDINGER BRUSH FUNCTION

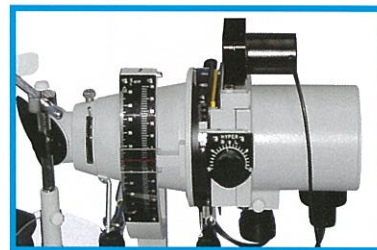
Haidinger brush device

Haidinger brush device can be detached and attached.
Rotation speed 50 to 150rpm



Non-step adjustable aperture diaphragm

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



SYNOPTISCOPE 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.

BULBS

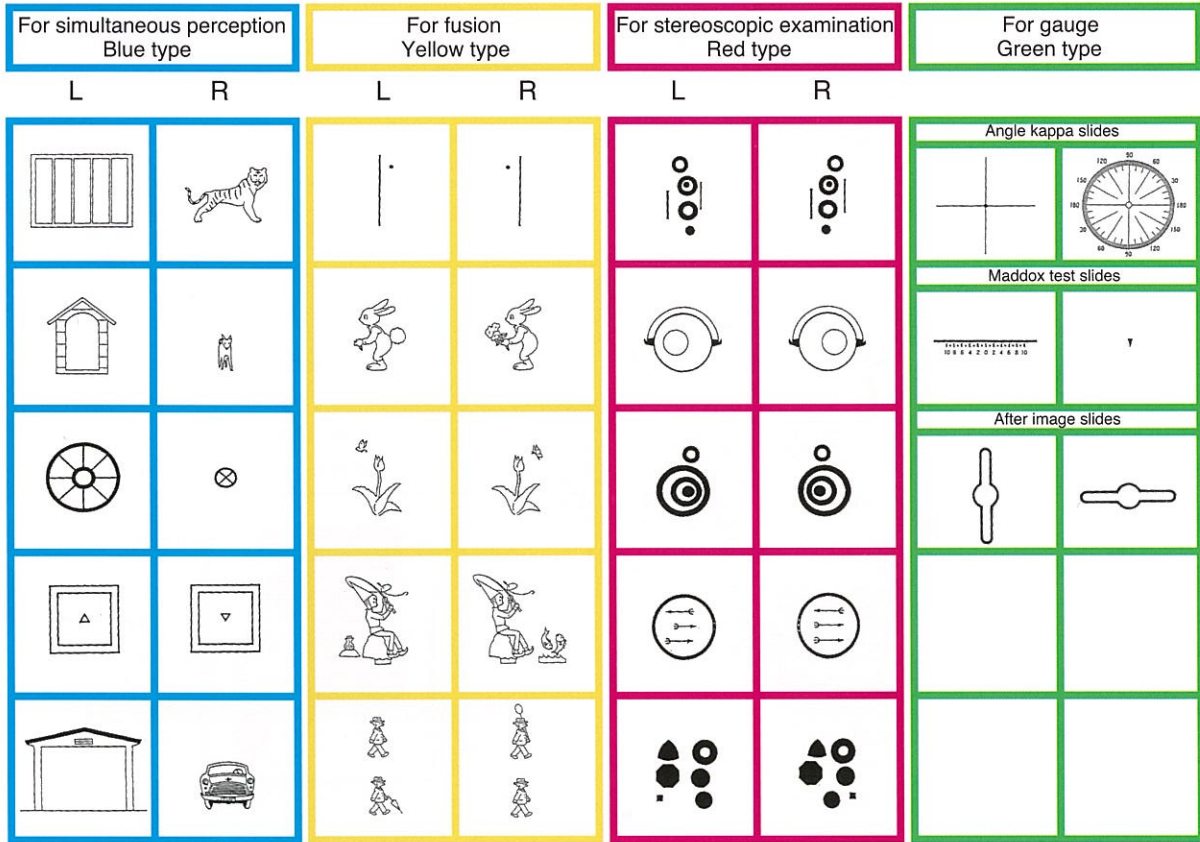


Slides illumination bulb
L2510-V1
8V 0.7A



HB bulb
L3710-V0
8V 3A

SLIDES



SPECIFICATIONS

Model		L-2510B	L-2510HB
Power source		AC100, 120 and 220V 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 devergence	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 ϕ 10 to 50mm	
H.B.device		Rotation speed 50 to 150rpm	
Lamp		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

“A Passion for a Nice View”

●Specifications subject to change without prior notice.



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Certified Management System
DIN EN ISO 9001:2000
JIS Q 9001:2000
EN ISO 13485:2000
ISO 13485:2003