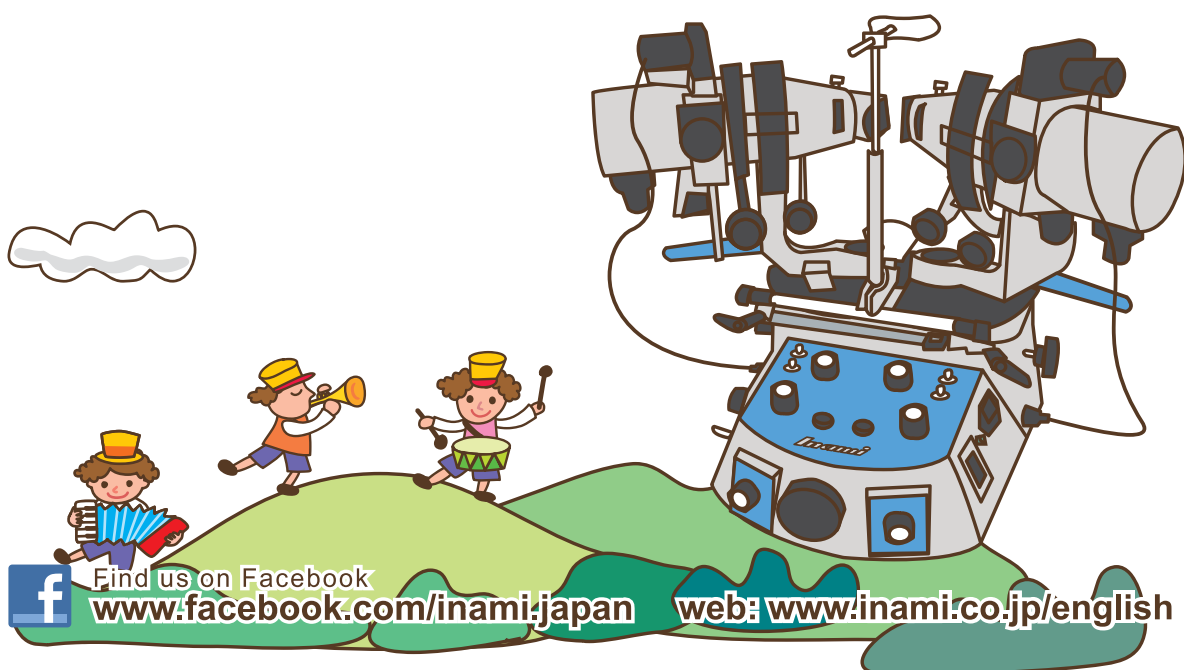
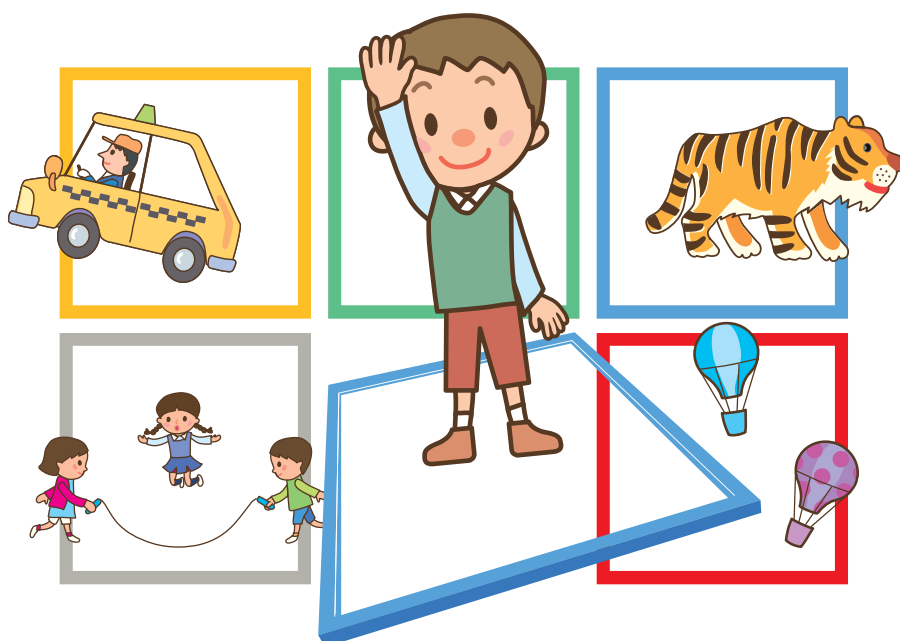


Synoptiscope

L-2510HB
MADE IN JAPAN

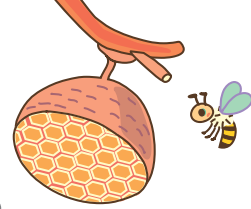


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Synoptiscope L-2510HB



Inami's Synoptiscope, designed for diagnosis and treatment of binocular vision (strabismus and amblyopia), is applicable to the three types of examination:

- ✓ **Simultaneous perception**
- ✓ **Fusion**
- ✓ **Stereoscopic vision**

Japan's precise machining and sturdiness of moulded body assure the long-lasting accuracy of examination.



L-2510HB

SYNOPTISCOPE
with Haidinger brush device

*L-2510B (without Haidinger brush device) is also available.



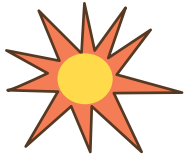
Haidinger brush device is detachable and its rotation speed is 50 to 100rpm. The motor with noise reduction structure is adopted.



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 push buttons on control panel.

Automatic flash

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



For children's smiles

The wide range of standard slides are designed in collaboration with a specialist of illustration for children. The motives and the colours that have thoughtfully chosen to draw children's attention, help examinees to concentrate longer and reduce stress.



54 standard slides (27 pairs) can be neatly and securely stored in the set of special urethane album (3 albums/set).



Slide Illustrator



Aki Matsunaga is an illustrator of established reputation who is based in Japan and has engaged in a variety of projects such as picture book, educational material, magazine illustration, graphic design and package design, especially for children. Lately, her works have started being introduced internationally. She also works on her private projects and regularly exhibits new paintings, drawings and photographic works.



For easier observation of corneal reflection, eyepieces can be changed to half mirror type by flip-open of the cover. This function is also useful for far-point fixation of examinee's eye.



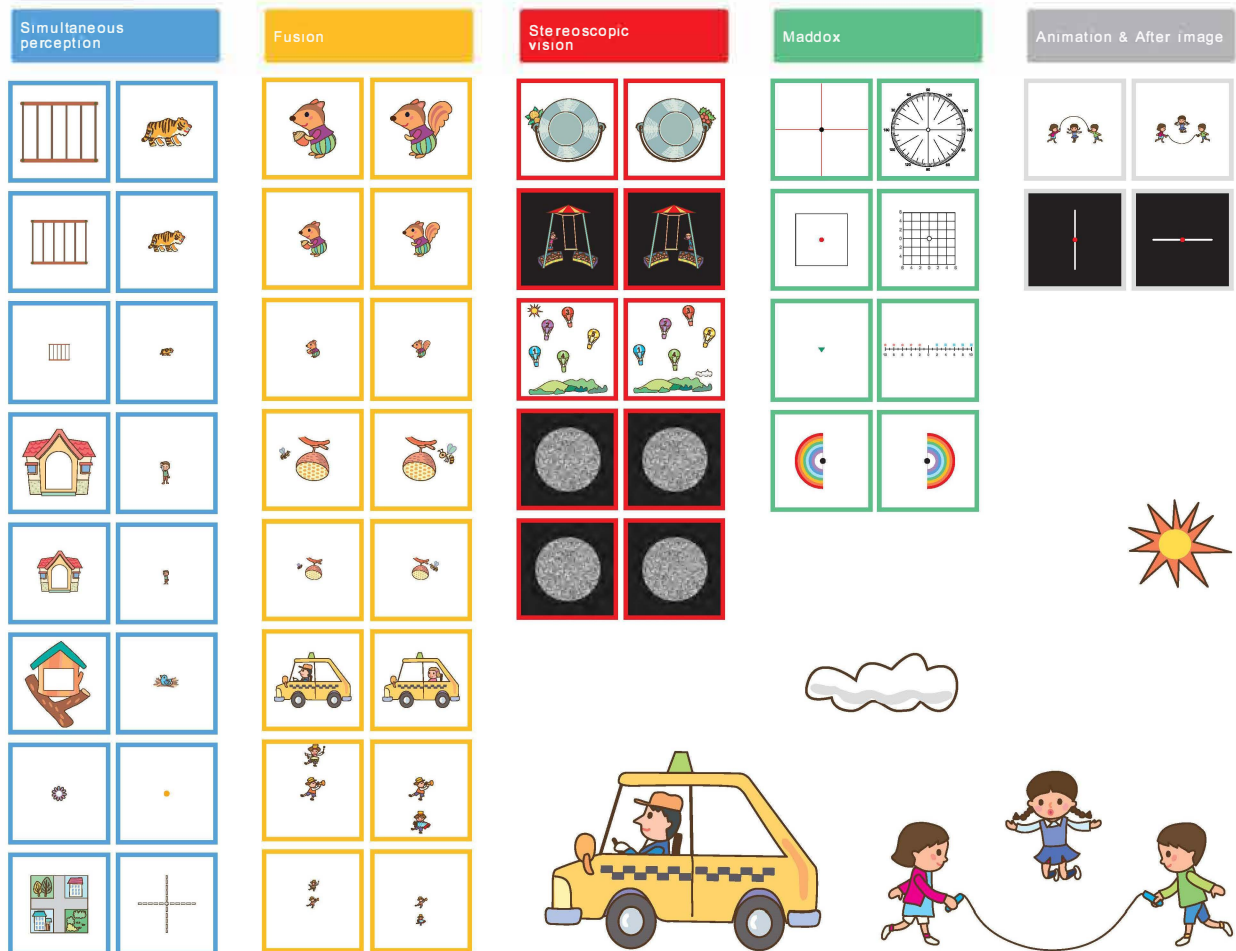
Side-painted pointer enables operator to read the scale easily and precisely without getting close to the scale panel.



Large knobs and torque adjustment help the smooth movement of lamp house.



Slides



Specifications

Model		L-2510HB
Power source		AC100,120, 220, 240V 50/60Hz
Input power		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 divergency	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
Aperture diaphragm		$\varnothing 10$ to 50mm
Haidinger brush device		Rotation speed 50 to 100rpm
Bulbs		Slides illumination bulb 8V 0.7A (L2510V1) Haidinger brush device bulb 8V 3A (L3710V0)
Dimensions (mm)		550(W) $\times$ 320(D) $\times$ 392(H) *425(H) with Haidinger brush device
Weight		18kgs

Designs and specifications are subject to change.