



Combination Adapter S10-17

Serving Your Vision



Combination Adapter S10-17

Integrated combination adapter with built-in beam splitter, camera adapter and yellow filter

C-mount ring

A C-mount adapter is included as standard, and any C-mount type camera can be attached.

*This combination adapter is designed to provide the optimum angle of view on a monitor by attaching a 1/3 inch element CCD camera.



Distance from the eyepieces to the examinee

The beam splitter, camera adapter and yellow filter are built into a compact body and integrated to minimise the distance from the eyepieces to the examinee. As a result, the common operability issue caused by attaching multiple adapters has been eliminated.

Camera image depth aperture - Diaphragm knob

Push/pull the knob to change the depth of focus of the image on the camera. Pull the knob to turn on the focus depth aperture and increase the depth of focus. Push in the knob to turn off the focus depth aperture and reduce the depth of focus.

(When the focus depth aperture is ON, the image will be darker than when the focus depth aperture is OFF.)



Yellow filter IN/OUT knob

High-contrast images can be obtained by using a yellow filter when observing the fluorescein of the cornea. When used with TAKAGI's slit lamps (700GL, 4ZL, 2ZL), even higher contrast in images will be obtained by best matching with the built-in blue filter.



CCD camera centering adjustment

When installing the CCD camera, the centering of the optical axis can be easily adjusted with the set of three screws on the outer circumference of the adapter, and the deviation of the image on the monitor due to the tilt of the CCD element can be corrected.



Beam splitter IN/OUT knob

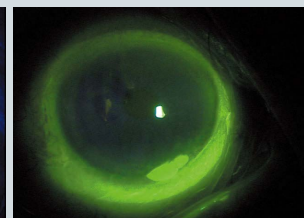
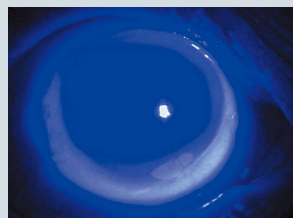
By turning the knob to IN, the monitor connected to the camera will display the image from the left eye, and the observation become available through the eyepieces and/or on the monitor. Turning the knob to OUT will set it for the observation through the eyepieces only and the image is not displayed on the monitor.



Contrast comparison of fluorescein observation images

Without yellow filter

With yellow filter



Images provided by courtesy of Toru Noda M.D. at Tokyo Medical Centre of National Hospital

- Description and appearance as detailed in this brochure may be subject to change as improvements are made to products.
- Colours as they appear in brochure photographs may be slightly different to actual products due to lighting conditions when photographs were taken, or print colours.



For The Americas, Asia-Pacific & Middle East

Takagi Seiko Co., Ltd

330-2 Iwafune, Nakano-shi, Nagano-ken, 383-8585, Japan
TEL : +81(0)269-22-6094 URL : <https://www.takagi-j.com>

For Europe & Africa

Takagi Ophthalmic Instruments Europe Ltd

Citylabs 1.0, Nelson Street, Manchester, M13 9NQ, UK
TEL : +44 (0)161 273 6330 URL : <https://www.takagieurope.com>



<https://www.takagi-global.com>



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