

G2/G4 BACKGROUND ILLUMINATION SYSTEM MODEL 1160

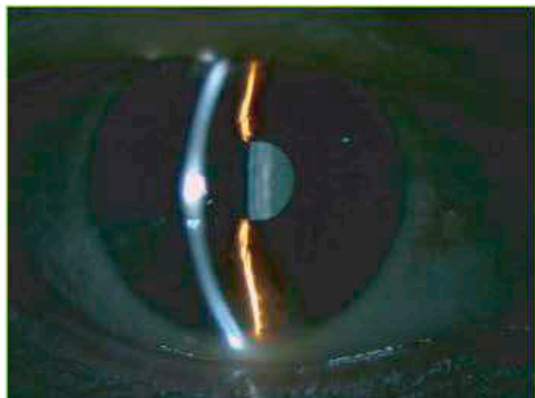


The 1160 mounted on a G2/G4 series Slit Lamp.

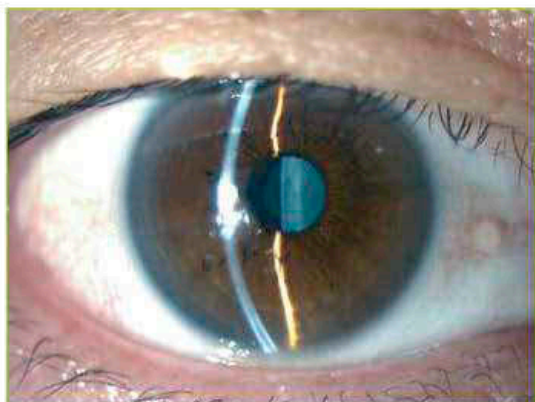
FEATURES

- The 1160 utilizes an adjustable diffuse LED light intensity control, independent from the halogen lamp light source of the slit lamp.
- Thanks to the slit lamp's independent light source, the background illuminator makes it possible to take a clear image with excellent background definition.
- Since the illumination angle of the background light can be changed, the area of an image that can be photographed is wider.
- Slit lamps on which the 1160 can be mounted are Marco's G2 and G4 Ultra models.
- Installation on the slit lamp light tower is simple.
- The 1160 can be used in combination with various types of digital and analog cameras as well as Marco's idoc and SnapShot digital imaging systems.

In images of the anterior segment, when captured with the Background Illumination System, the position of the slit beam is shown very clearly. Therefore, the Background Illumination System is useful in various situations particularly when explaining diagnosis to patients.



Without Background Illumination



With Background Illumination

MAJOR COMPONENTS



SPECIFICATIONS

1160 Main Unit

Input :DC5

Maximum Power Consumption :max 290mA

AC Adapter

Input :AC100V~AC240V 50/60Hz

Output :DC5V

Light source

Light Source :White LED

Brightness :15000 lux

Illuminating Angle :at an elevation angle of 20 degrees

Field of Illumination :20mm dia

Weight :0.24kg (for main unit)

Design and specifications are subject to change as improvements are made to the product.

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