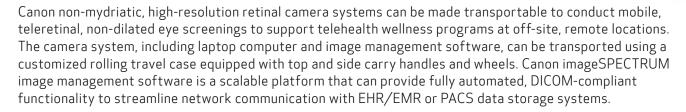


CR-2 AF/ CR-2 PLUS AF

NON-MYDRIATIC RETINAL CAMERAS

MOBILE TELERETINAL SOLUTION



Features

- Canon retinal cameras include auto functionality with auto-focus/capture/exposure
- Canon EOS-dedicated, high-resolution digital camera (18 megapixel or higher)
- Small Pupil Retinal Camera Mode facilitates imaging pupil sizes down to 3.3 mm
- Canon imageSPECTRUM software includes Red-Free and Opacity Suppression digital filters
- Custom Hard-shell Travel Case is designed to transport Canon retinal non-myd camera and laptop

Canon Teleretinal Solution Suggested Components

- Canon CR-2 AF/CR-2 Plus AF Non-Mydriatic Retinal Camera with dedicated EOS camera
- Laptop with Laptop Arm and Tray
- Hard-shell Travel Case
- Motorized Instrument Table
- Operator and Patient Stools



CR-2 AF/CR-2 PLUS AF

DIGITAL NON-MYDRIATIC RETINAL CAMERA

Specifications

General

Type

Digital Retinal Camera, Non-Mydriatic

Type of Photography

CR-2 AF: Anterior, Stereo,

Color, Digital Red-free,

Digital Cobalt

CR-2 PLUS AF: Color, Digital Red-free,

Digital Cobalt, Fundus AutoFluorescence (FAF)

Angle of View 45° (35° SP Mode)

Magnification 2x Digital

Minimal Pupil Size 4.0 mm (3.3 mm SP mode)

Focus Adjustment Type Split-Line Adjustment

Patient Diopter Compensation Range

Without Compensation Lens: -10 D to +15 D With "-" Compensation Lens: -31 D to -7 D With "+" Compensation Lens: +11 D to +33 D

Light Source Observation: LED

Photography

CR-2 AF: White LED CR-2 PLUS AF: Xenon Tube

Canthus Mark 420 mm from base Internal Eye Fixation

LED Dot Matrix; four programmable patterns

External Eye Fixation White LED (Sold Separately)

Working Distance

35 mm

Working Distance Adjustment

Observation: Double Image

Match Method

Fundus

Observation: Working Distance Dots

Sensor Resolution

CR-2 AF: 20.2 megapixels CR-2 PLUS AF: 18.0 megapixels or more

Camera

CR-2 AF: Dedicated EOS Camera

for CR-2 AF (Bundled)

CR-2 PLUS AF: Dedicated EOS Camera for CR-2 PLUS AF (Bundled)

Monitor

3.0-inch Color LCD Monitor External Monitor

(Optional)

Auto Function Automatic Exposure

Mount Movement Front and Back: 70 mm Side to Side: 100 mm Up and Down: 30 mm

Chin Rest Movement

Electrical and Environmental

PC Interface USB 1.1, USB 2.0

Power Supply AC 100-240 V, 50/60 Hz

Operating Environment

Temperature: 50° to 86° Fahrenheit (10° to 35° Celsius)

Humidity: 30% to 90% RH (No Condensation) Atmospheric Pressure: 700 to 1060 hPa

Physical Characteristics

Dimensions (H x W x D)

CR-2 AF: 18.6" x 12" x 19.7"

(473 mm x 305 mm x 500 mm)

CR-2 PLUS AF: 20.2" x 12" x 19.7"

(513 mm x 305 mm x 500 mm)

Weight

CR-2 AF:

33 lb. (15 kg) CR-2 PLUS AF: 43.9 lb. (19.9 kg)

Optional Accessories

AutoMosaic Function **External Fixation Target Motorized Table Auxiliary Monitor**

To schedule a demo or for additional information, call 1-800-970-7227 or visit our Web site.



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