

# User Guide

# Horus Scope

Telehealth visits can require various peripheral devices to provide accurate diagnosis and treatment for the patient. The **Horus Scope** is a digital, hand-held camera used for transmitting live video and images of the body. The Horus Scope has interchangeable scope lens attachments (e.g., otoscope, dermatoscope, and general imaging) to allow for multi-discipline medical applications in telemedicine.



## Before Use

### Battery

- Ensure the battery is installed with the plus tip towards the top of the device.
- The battery cover is located on the back, bottom portion of the device and can be removed by lifting up on the cover.

### Charging

- Before first use place the Horus Scope on the charging station or connect the adapter via a USB cable and let charge for five hours.
- Ensure device is adequately charged prior to appointment (solid blue light on power indicator while device is on).



### Operating Time

- Operating time for a fully charged Horus Scope is three hours.

## Scope Lens Attachments



## To Use

### Attach the Lens

- Ensure power is off and the device has been removed from the charger.
- Find and match the lens alignment marks (black circles) on the Horus Scope and lens.
- Insert the lens into the Horus Scope and rotate gently (clockwise).
- Ensure the position bars (white lines) are in the appropriate horizontal position.



### Connect AV (out) Cord with Converter

- Connect the AV (out) cord to the converter and the converter directly to the Telehealth unit to view and share images during the appointment.
- Some units may require an additional cable to connect the Telehealth unit to the converter (e.g., SX20).



### Turn on the Horus Scope

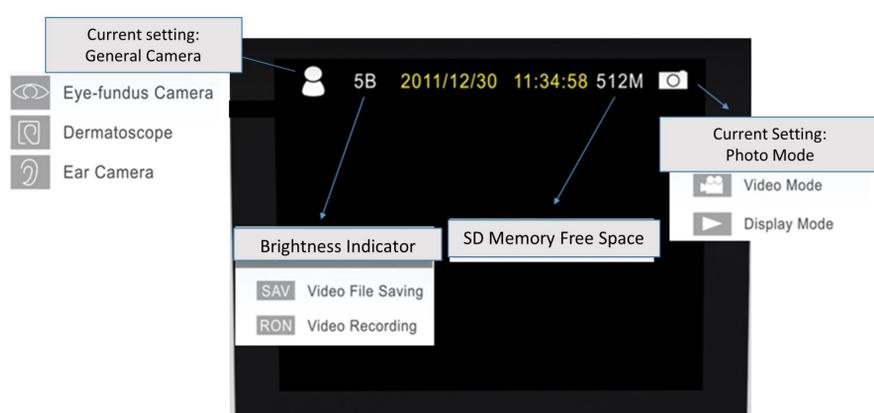
- The power button is located at the top.
- NOTE: camera will not display image unless a lens is attached.
- NOTE: images/videos are not recorded or saved during live Telehealth appointments.

### Adjust Brightness / Focus

- Press 'OK' to freeze an image.
- Use the brightness controls located on the front (under the 'OK' button) to adjust the amount of light produced by the Horus Scope, ranging from 0-10.
- These buttons can also be used to zoom in/out on an image.
- Use the focus wheel (found on the back) to adjust image quality.

## Display and Menu Screens

### Display Icons on the LCD Screen

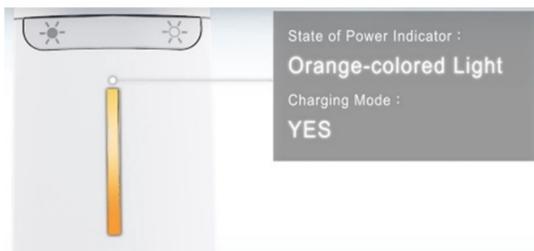


### Menu Screen

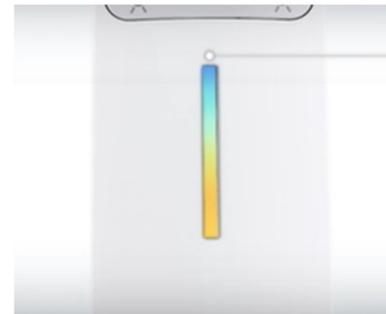
- 'Menu' button takes you to menu mode.
- Vertical arrows will cycle you through menu options.
- Use the horizontal arrows to select the menu items and press 'OK' to confirm selection.
- Press the 'Menu' button to return to live image mode.
- NOTE: if the 'Menu' button is pressed while in 'Display Picture' mode, the option to delete the selected image will appear. Press 'Camera/Video' button to return to 'Live Image' mode.
- The 'Menu' screen will return to 'Live Image' mode in 15 seconds if no button is pressed.

## Power Indicator Light

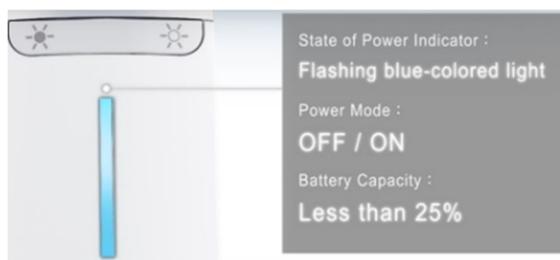
- Orange light means the battery is less than 100% full when the device is off and connected to the charger.



- Blinking, mixed blue and orange light means the battery is not inserted.
- Solid, mixed blue and orange light means the device is connected to a MAC or PC via USB cable.



- Solid blue light means the battery is more than 25% full when the device is on.
- Flashing blue light means the battery is less than 25% full when the device is on.



- No light means the device is off or that the device is fully charged while connected to a charger.



## After Use

### Cleaning

- Power off the Horus Scope for cleaning.
- Clean the lens with a dust free cleaning cloth, otherwise do not touch the lens.
- Disinfect the device with an alcohol wipe. **Do not sterilize the device.**
- Wait until cleaning solution is evaporated before using Horus Scope.

### Recharging (procedure may vary by site)

- Place the Horus Scope in the charging station and connect the mini USB cable to the charging station.
- Use USB charger to connect to a power adaptor for charging.

