

## VISERA ELITE II Quick Reference Guide

**Disclaimer:** Information provided in this guide is not exhaustive. Please refer to the complete Instructions For Use for each item of equipment which should be thoroughly read and understood prior to handling, use and storage of the equipment.

## Switch On

Switch on the camera system using the workstation master switch which will then turn from white to green.



There is a secondary power switch on the transformer under the workstation. This should remain switched on.



Camera Head

Insert the camera head into the camera processor, ensuring the connector is the correct way up.





The colour bars on the monitor will now be replaced with an image from the camera head.

## Light Source

Connect the light guide cable to the output socket.



If required, turn the lamp off by pressing and holding the lamp button.

**Note:** The "Lamp" status is stand-by when the light guide connector of the endoscope or the light guide cable is not connected to the output socket of the video system centre while the lamp is turned ON.



Caution: Do not touch the endoscope's distal end and light guide connector while the examination lamp is lit up. The endoscope becomes hot while the examination lamp is lit up and could cause operator burns.

# **OLYMPUS**

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### Camera Head

Attach the camera head to the telescope by rotating the endoscope mount as below.



Releasing the camera head mount secures the telescope in place.



## White Balancing

Once the camera head, telescope and light guide cable are connected, a white balance must be performed.

Perform a white balance by surrounding the tip of the telescope in a white swab, ensuring it is fully enclosed.

Press and hold the white balance button until 'White Balance Complete' appears on the monitor.

### White balance

	\ \				
Main					
Main		)1: Preset A	9	Load user preset	
Observe	ON	Incomplete	-ᢕ- Brightness	0	Home
•••	-ݣ-		- [Auto]	U	-
Color	Lamp	White balance	_	+	Image view
Info		OFF	Auto		vie.
Option	•	NB	-☆-	€.	\$
	Load patient	NBI	Brightness mode	Exam end	Settings

### White Balancing

The white balance status changes to completed.

**Note:** the optimal brightness for each user preset has already been set so there is no need to make adjustments to the levels.

#### White balance status



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## Camera Head

Adjust the image magnification and focus using either the rings on the non-autoclavable version or buttons on the autoclavable version.



Non-autoclavable

Coom Ring

Focus Ring



Camera	Head

There are three programmable buttons on the camera head.



To check what they are programmed to do press 'info' and then scope information on the processor.



1	User preset name	Displays the user preset name.
2	Scope model	Displays the model name of the camera head
3	Serial number	Displays the serial number of the camera head
4	Remote switch	Displays the function assigned to the remote switch

When each button is pressed its function will light up but the screen needs to be closed before it will perform the function.

## Troubleshooting

### No power

- Ensure everything is switched on.
- Check the isolation switch on the transformer is turned on.

### No image

- Ensure everything is switched on including the monitor which can be switched off by accident.
- Unplug camera head, colour bars should appear. If no colours appear, contact Olympus Service Helpdesk.

### Dark image

- Check condition of telescope.
- Check condition of light lead.
- Check fit of light lead is it firmly connected with a click.



For further information, please contact Olympus Customer Services on **01702 616 333** or visit **www.olympus.co.uk** 

