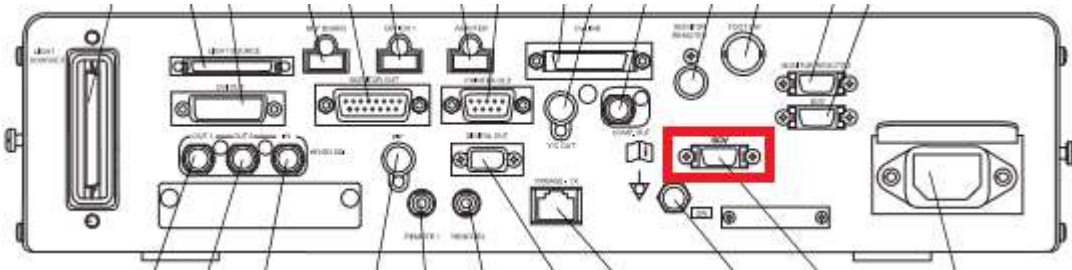


# MEDILOGIK

## Olympus 290 Setup Guide

### 1.1 Installing Olympus SCV trigger cable

To install the supplied Olympus SCV trigger cable, you will need to access the back panel of the Olympus processor, locate a port labelled, “SCV” or “Option 2”, see image below.

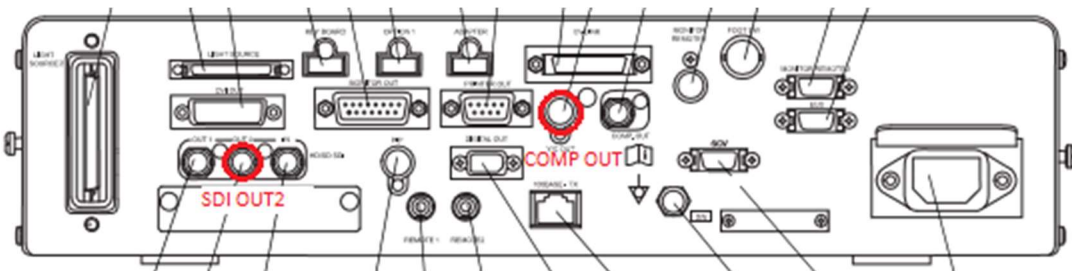


Once you have located this port, connect the supplied Olympus trigger cable.

**NOTE:** Check the orientation of the connector before connecting the cable.

### 1.2 Installing BNC video cable

To install the supplied BNC video cable, you will need to access the back panel of the Olympus processor, and depending on which model image capture device you have purchased, connect the BNC cable to the correct port (see image below).



#### **Standard Definition (serial starting 6xxxxx)**

Please connect the supplied BNC cable to the “COMP OUT” port.

#### **High Definition (serial starting 7xxxxx)**

Please connect the supplied BNC cable to the “SDI OUT2” port.

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## Olympus 290 Setup Guide

### 1.3 Configuring Olympus 290 processor

Press the “Menu” key on the keyboard (see Figure 4.1): the menu list is displayed in the endoscopic image (see Figure 4.25).

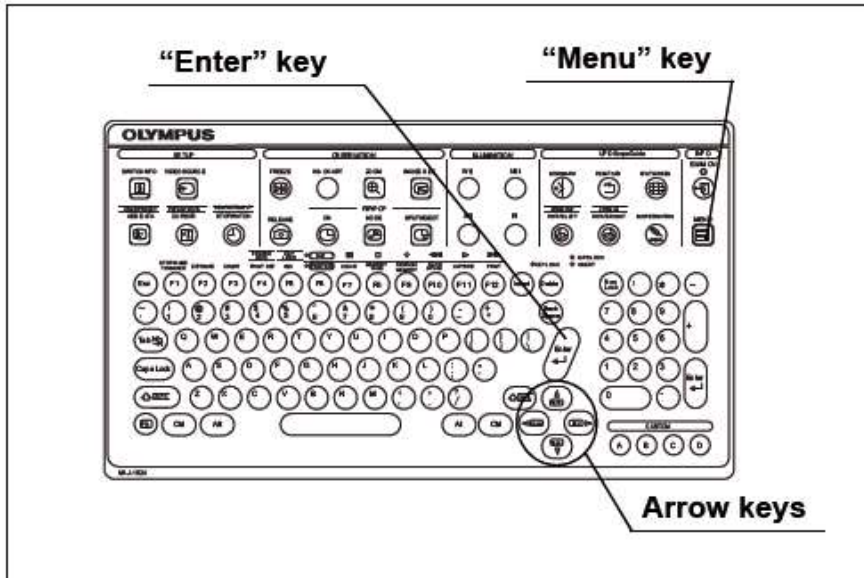


Figure 4.1

Select the “Users settings” with the arrow keys on the keyboard (see Figure 4.25) and press the “Enter” key: the “Select user” screen is displayed. (See Figure 4.26)

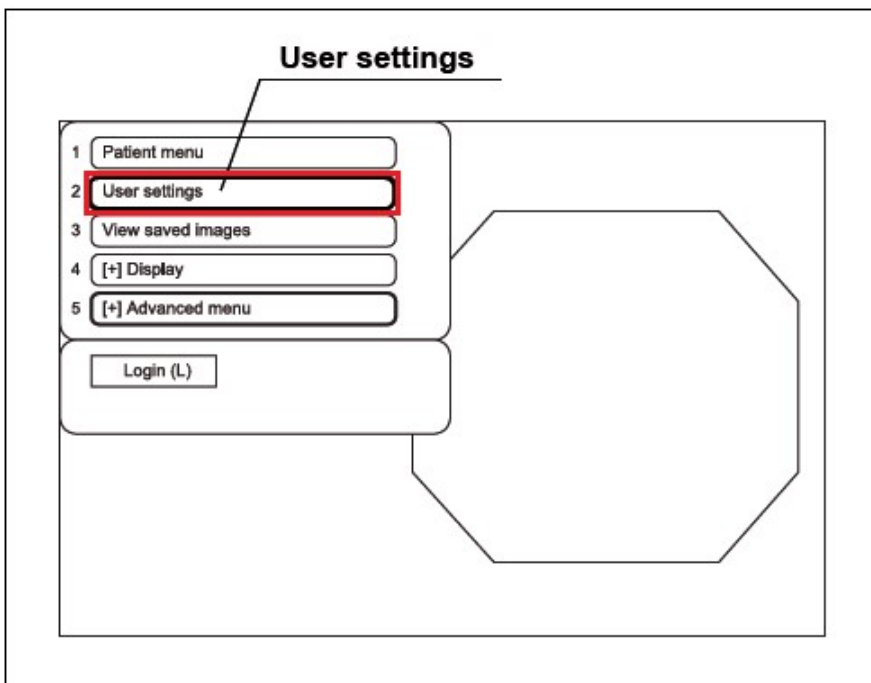


Figure 4.25

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## Olympus 290 Setup Guide

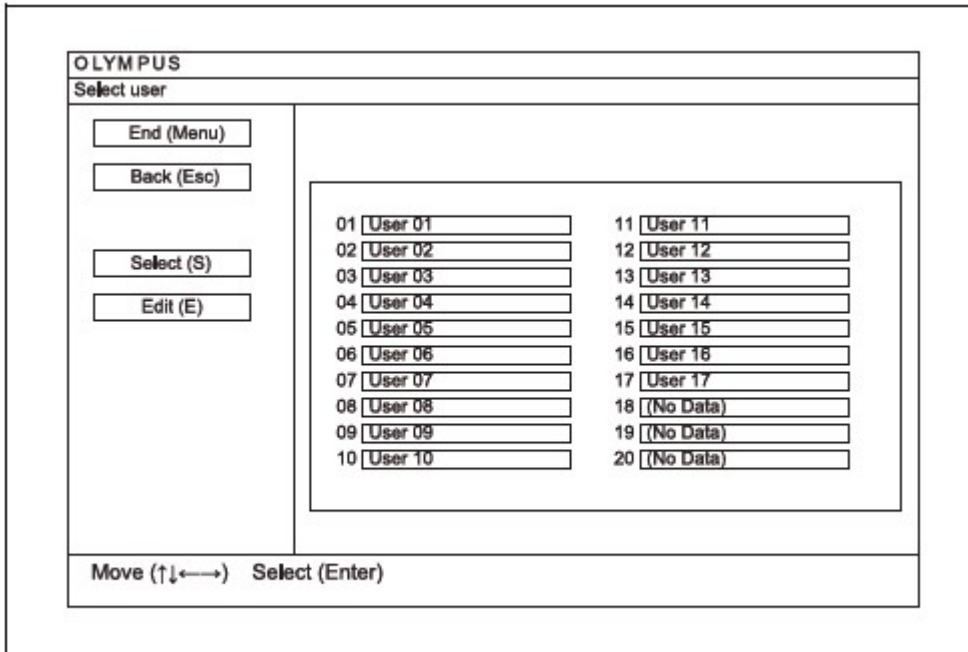


Figure 4.26

Select the “Edit (E)” button with the arrow keys (see Figure 4.27) and press the “Enter” key: then “Select user > Edit” screen is displayed (see Figure 4.28).

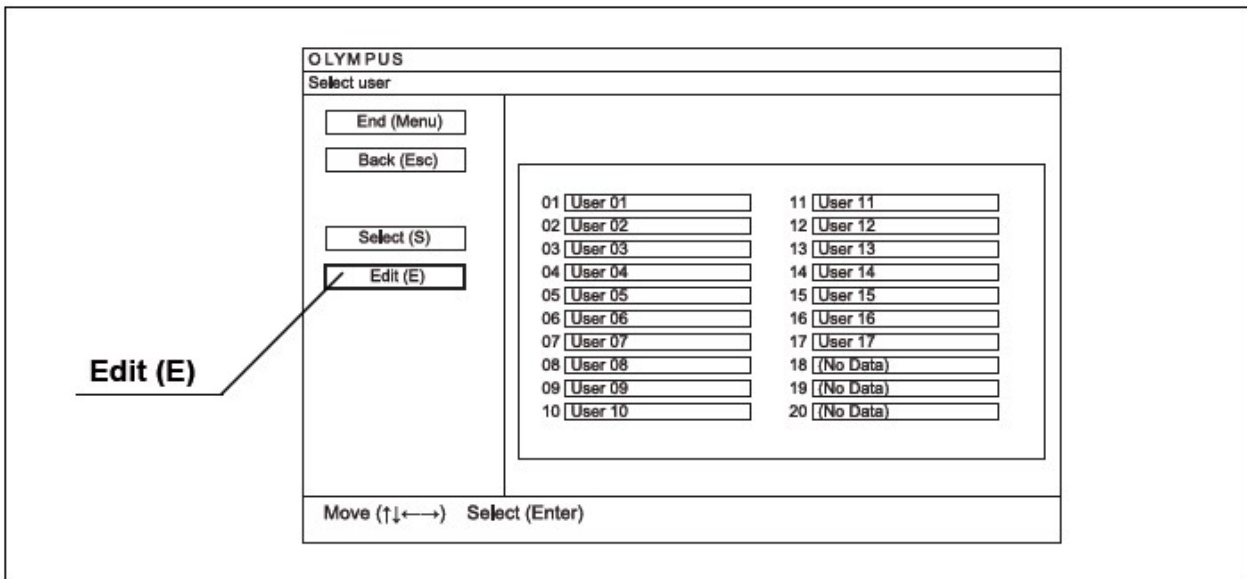


Figure 4.27

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## Olympus 290 Setup Guide

Select the “Input (I)” button and user ID to be edited with the arrow keys (see Figure 4.28) and press the “Enter” key: the “Select user > Edit > Input” screen is displayed (see Figure 4.29).

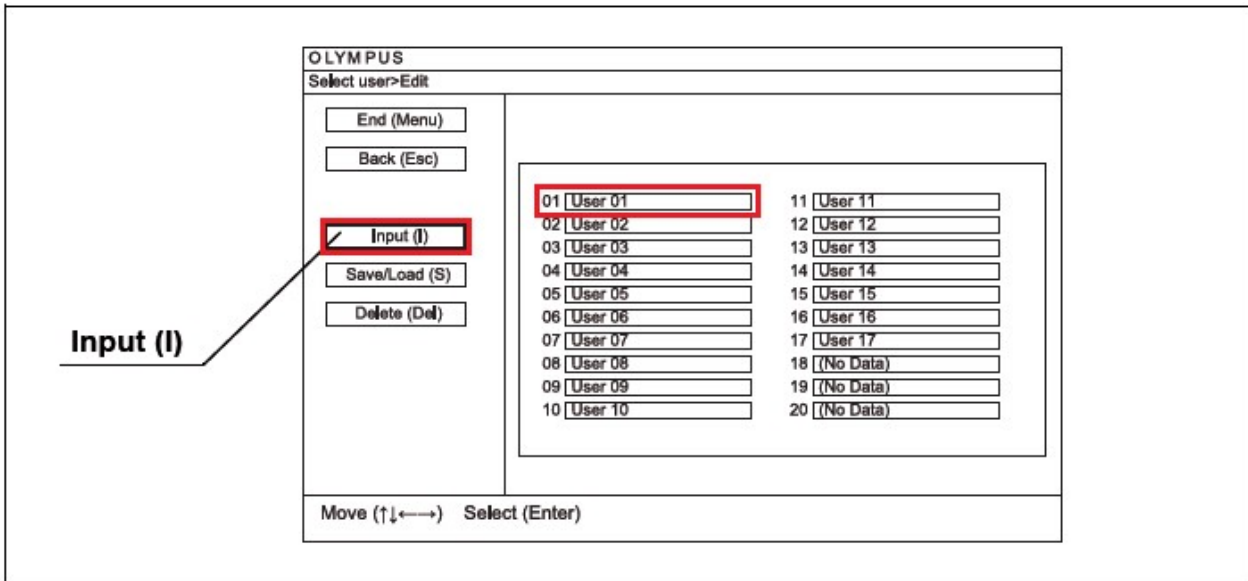


Figure 4.28

Using the arrow keys, navigate to the “Basic setup” button and press the “Enter” key to select.

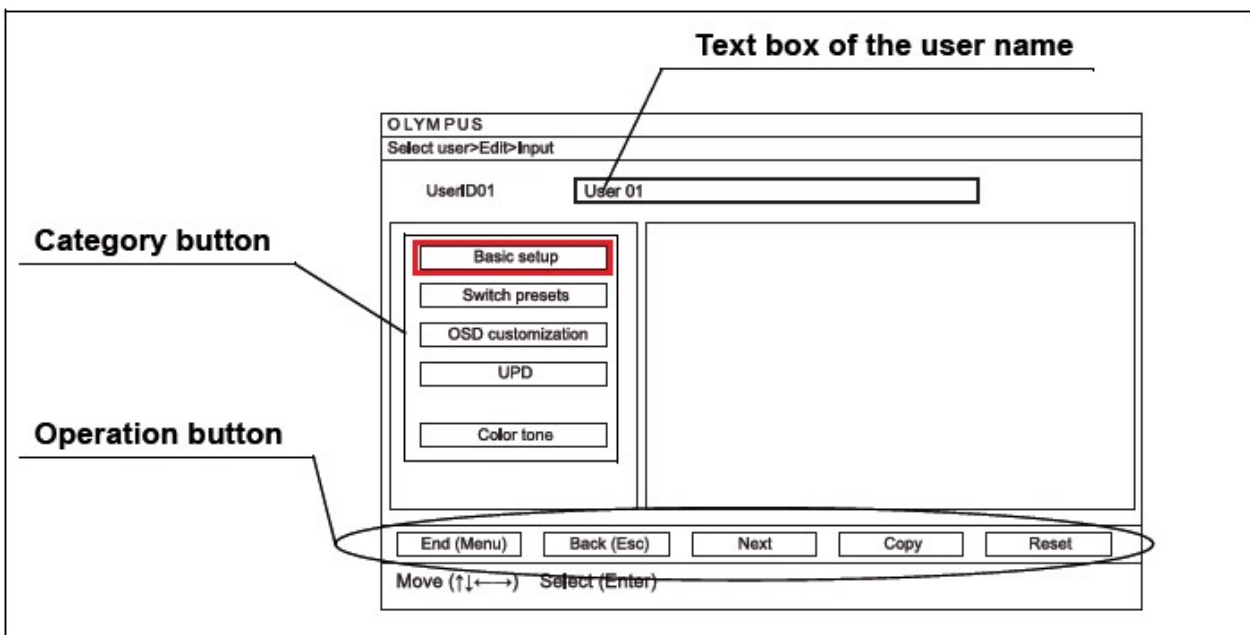


Figure 4.29

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## Olympus 290 Setup Guide

Using the arrow keys, navigate to the following options and change the value accordingly:

- Server/Memory = **OFF**
- SCV = **ON**

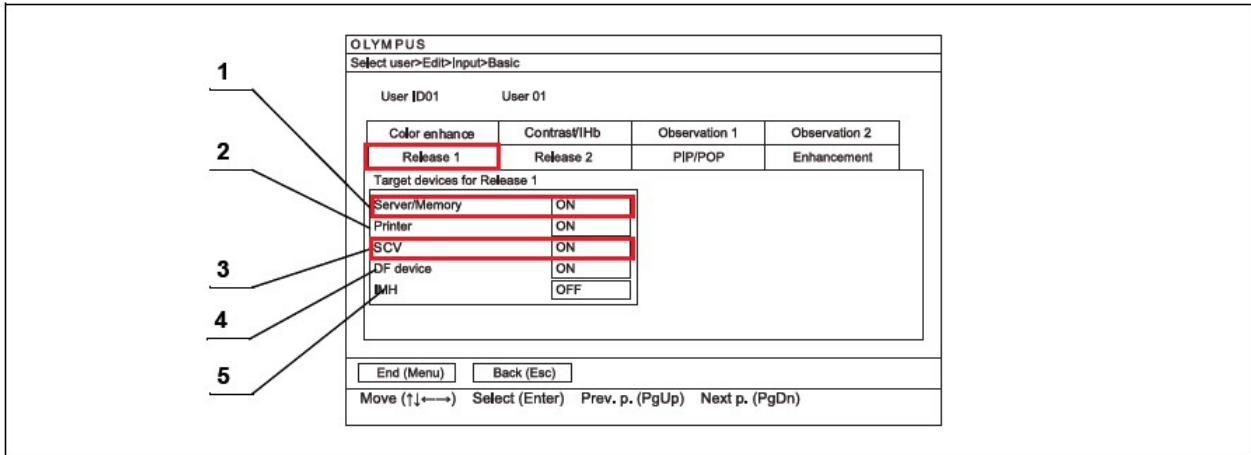
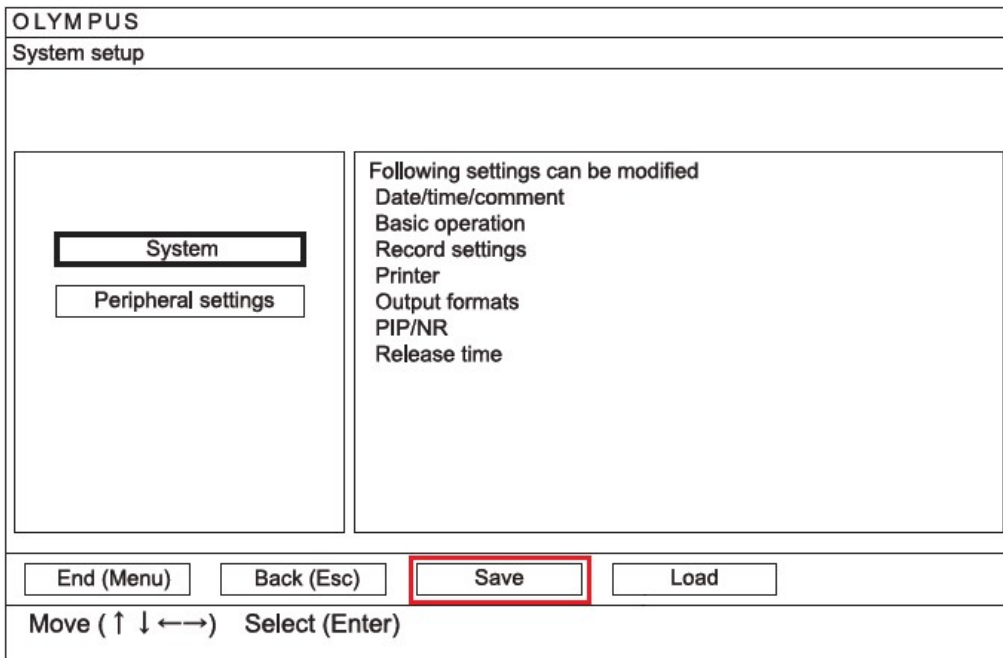


Figure 4.45

To save your new configuration, see “Saving your settings” section

### 1.4 Saving your changes

Press “ESC” and using the arrow keys navigate to “Save”, press the “Enter” key to save the new setting permanently, then press “Y” to confirm this action.



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## Olympus 290 Setup Guide

### 1.5 Configuring trigger release time

To switch off the “Server memory” feature, follow these instructions:

Press the “Menu” key on the keyboard (see Figure 4.1): the menu list is displayed in the endoscopic image (see Figure 4.2).

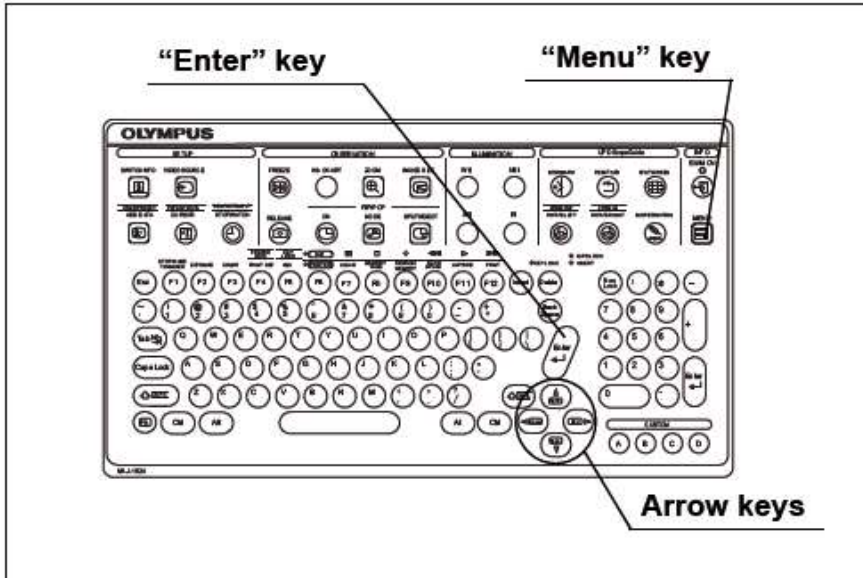


Figure 4.1

Select the “Advanced menu” with the arrow keys on the keyboard and press the “Enter” key.

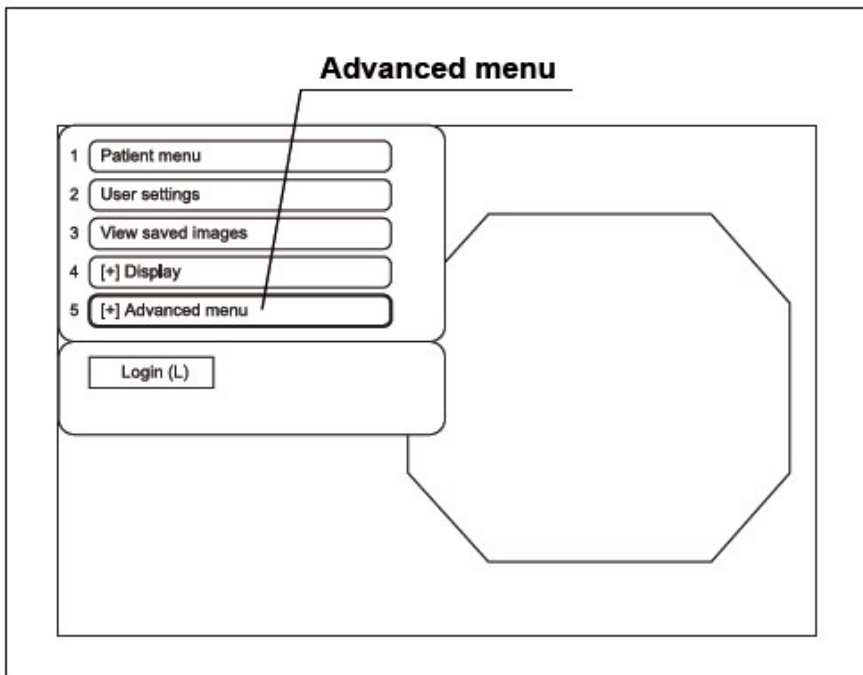


Figure 4.2

# MEDILOGIK

## Olympus 290 Setup Guide

Select the "System setup" with the arrow keys on the keyboard and press the "Enter" key (see Figure 4.3): the "System setup" screen is displayed (see Figure 4.4).

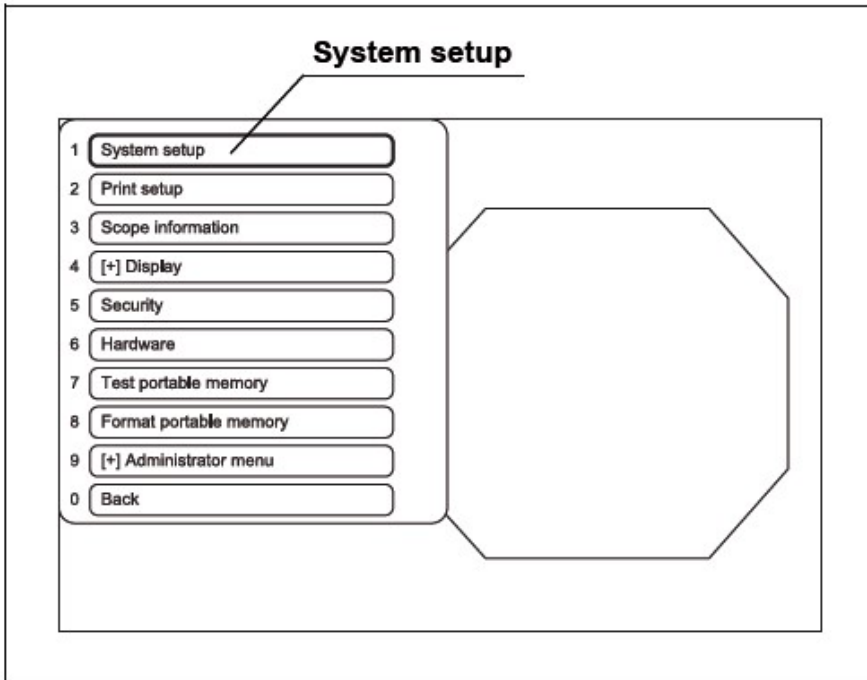


Figure 4.3

Select "System" from the operation menu below with the arrow keys on the keyboard and press the "Enter" key. For the following operation, comply with instructions for selected operation from the operation menu.

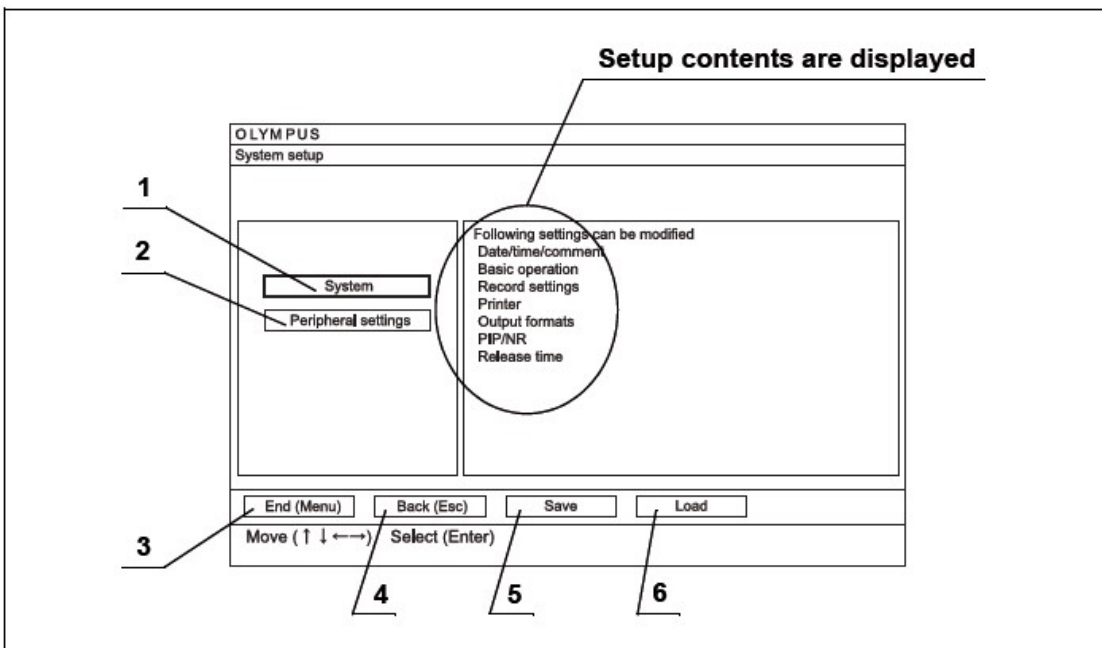
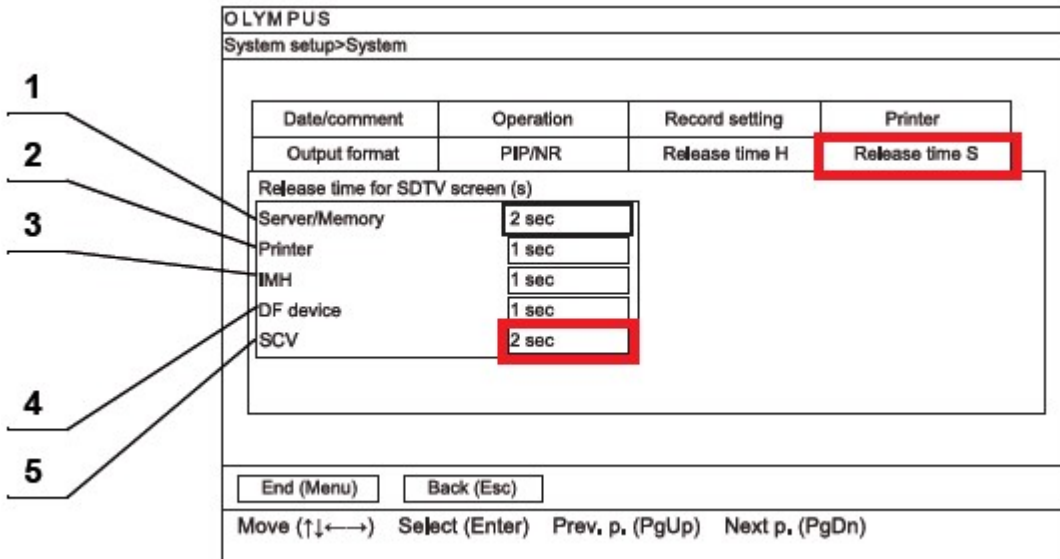


Figure 4.4

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## Olympus 290 Setup Guide

Select the “Release time S” tab with the arrow keys on the keyboard and press the “Enter” key, then navigate to “SCV” input box (see below) and enter: **0.5** as the default value.



#	Setting item	Setting value (sec)	Explanation
5	SCV	<b>0.5</b> , 1, 1.5, 2, 3, 4, 5, 6, 7, 8, 9	Sets the release time

**PLEASE NOTE: Use default value: 0.5**