OLYMPUS

Your Vision, Our Future

EVIS EUS

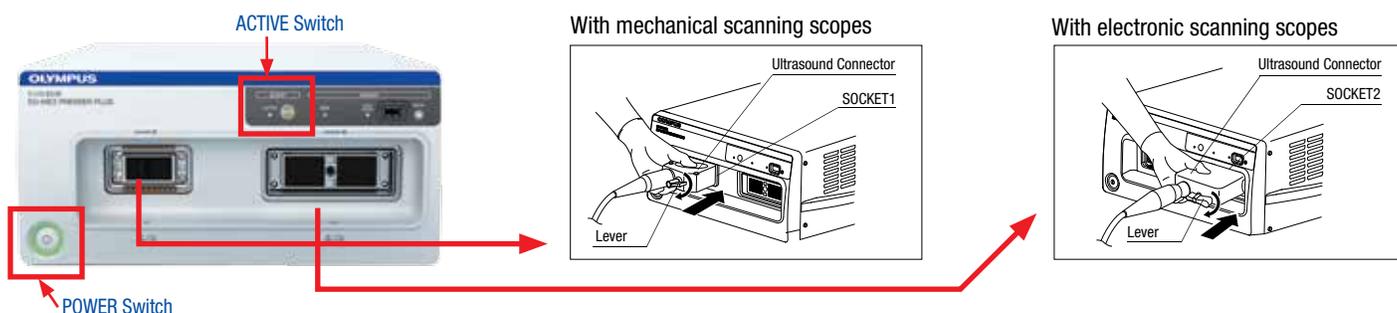# EU-ME2, EU-ME2 Premier Plus
Quick Reference Guide - Setup

CAUTION: This quick reference guide is only a summary of the EU-ME2, EU-ME2 Premier Plus Instructions for Use. For detailed operating instructions, be sure to follow the EU-ME2, EU-ME2 Premier Plus Instruction Manual included with your EU-ME2 or EU-ME2 Premier Plus purchase.

Connecting Ultrasound Endoscopes

1 Insert mechanical scanning scopes in the left socket (**SOCKET1**) or electronic scanning scopes in the right socket (**SOCKET2**). Turn the lever of the ultrasound connector clockwise to tighten.

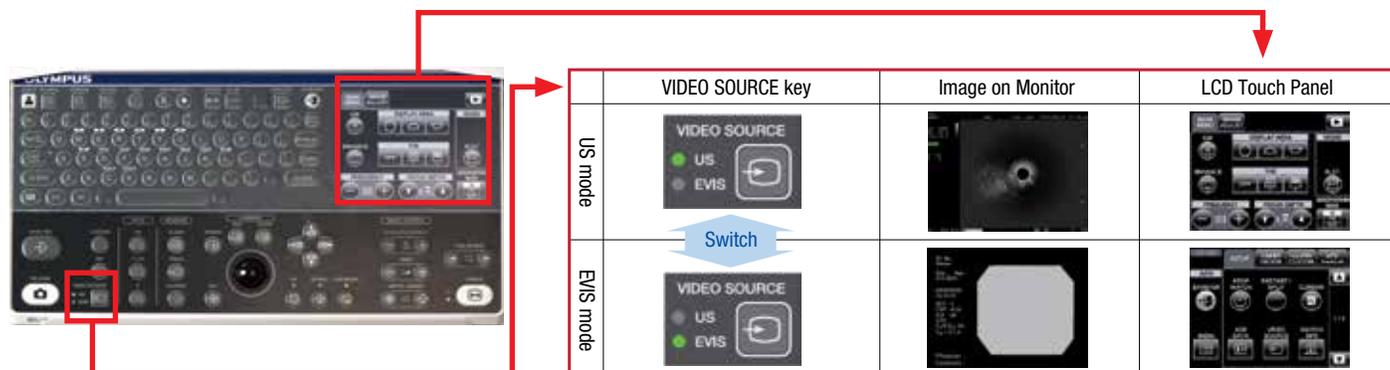**2** Press the **POWER** switch and confirm that the power indicator (green light) is lit.

* Confirm that either the **POWER** or **ACTIVE** switch is turned off when the scope is being connected.
* It takes approximately one minute to start up the EU-ME2.
* To change scopes, turn off the **ACTIVE** switch, which eliminates the hassle of turning off the EU-ME2.

ACTIVE Switch

POWER Switch

With mechanical scanning scopes

Ultrasound Connector
SOCKET1
Lever

With electronic scanning scopes

Ultrasound Connector
SOCKET2
Lever

Video Source

1 Press the **VIDEO SOURCE** key on the keyboard to switch between US and EVIS.

* EVIS operation can be controlled by the LCD touch panel on the keyboard.
* This feature is only available when the 2 keyboards are integrated.

	VIDEO SOURCE key	Image on Monitor	LCD Touch Panel
US mode	VIDEO SOURCE ● US ○ EVIS		
	Switch		
EVIS mode	VIDEO SOURCE ○ US ● EVIS		

EU-ME2, EU-ME2 Premier Plus
Quick Reference Guide - Setup

CAUTION: This quick reference guide is only a summary of the EU-ME2, EU-ME2 Premier Plus Instructions for Use. For detailed operating instructions, be sure to follow the EU-ME2, EU-ME2 Premier Plus Instruction Manual included with your EU-ME2 or EU-ME2 Premier Plus purchase.

ID Input

1 Press the **ID INPUT** key and the **Patient Data** screen appears on monitor.

2 Enter all the necessary data and click **OK** to proceed.

* ID input is mandatory to save data after examinations.
* When the EU-ME2 is integrated with the CV-190 or CV-180, ID input is not available on the EU-ME2 and patient data must be entered via the CV-190 or CV-180 system.

ID INPUT Key

Patient Data Screen

Mode Selection

1 Press the **B**, **FLOW** and **PW** keys on the keyboard to select the B mode, FLOW mode and Pulse Wave Doppler mode, respectively.

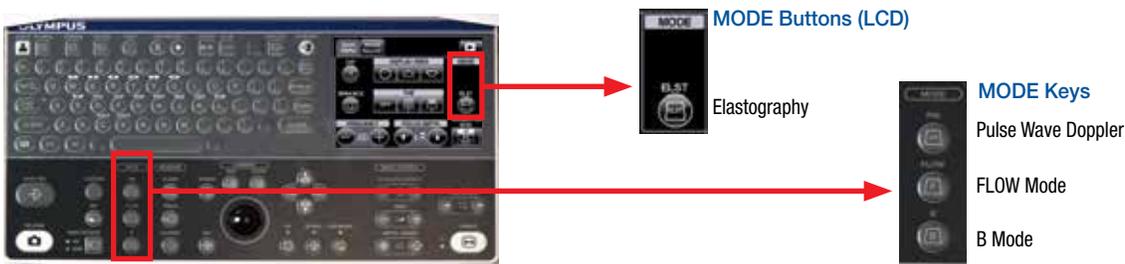**2** Press the **ELST** button to select Elastography mode.

* It is not possible to switch modes while in the FREEZE mode. Select modes in LIVE mode only.
* Refer to the separate guide regarding the FLOW mode selection (COLOR FLOW, POWER FLOW, and H-FLOW).
* Refer to the separate guide regarding the Elastography mode..
* The **ELST** button on the LCD touch panel is displayed in the upper right corner of the **MAIN MENU** (shown right after unfreezing).
* The **ELST** button will only appear on the EU-ME2 Premier Plus.

MODE Buttons (LCD)

Elastography

MODE Keys

Pulse Wave Doppler

FLOW Mode

B Mode

OLYMPUS®

EU-ME2, EU-ME2 Premier Plus
Quick Reference Guide - Setup

> CAUTION: This quick reference guide is only a summary of the EU-ME2, EU-ME2 Premier Plus Instructions for Use. For detailed operating instructions, be sure to follow the EU-ME2, EU-ME2 Premier Plus Instruction Manual included with your EU-ME2 or EU-ME2 Premier Plus purchase.

Preparation of Portable Memory

1 Insert the **Portable Memory** in the **Portable Memory Port** on the front panel until it clicks.

2 Ensure the **Portable Memory Access Indicator** is lit.

* **Note:** The **Portable Memory Access Indicator** is lit (green) when the device is ready and blinks (orange) when the EU-ME2 is accessing memory. In the latter case, do not remove the **Portable Memory**.

Portable Memory Access Indicator   Portable Memory
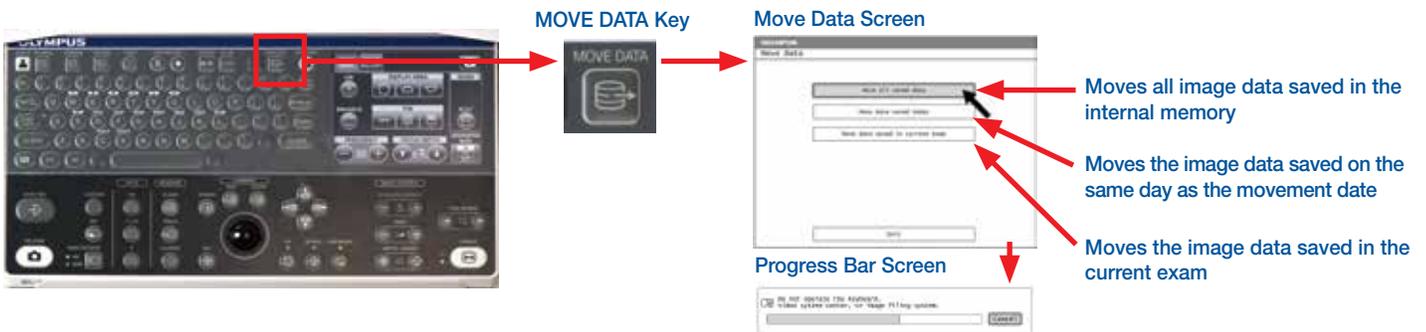
Data Management (Move Data)

1 Press the **MOVE DATA** key and the **Move Data** screen (below) appears on the monitor.

2 Select the type of data movement.

3 The **Progress Bar** screen appears on the monitor while moving data. The **Progress Bar** screen disappears, when data movement is complete.

* Do not turn off the EU-ME2 or external storage device while the Progress Bar is displayed.
* It is highly recommended to execute periodic data backup.

MOVE DATA Key   Move Data Screen

Moves all image data saved in the internal memory

Moves the image data saved on the same day as the movement date

Progress Bar Screen

Moves the image data saved in the current exam

OLYMPUS

CAUTION: This quick reference guide is only a summary of the EU-ME2, EU-ME2 Premier Plus Instructions for Use. For detailed operating instructions, be sure to follow the EU-ME2, EU-ME2 Premier Plus Instruction Manual included with your EU-ME2 or EU-ME2 Premier Plus purchase.
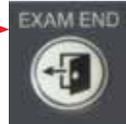
Exam End

1 Press the **EXAM END** key on the keyboard to set the EU-ME2 to the original settings.

* If an examination starts with the CV-190/CV-180, the EU-ME2 keyboard should be used in EVIS operation mode. In this case, use the EXAM ON button on the LCD touch panel.

EXAM END Key

Settings restored after pressing EXAM END:

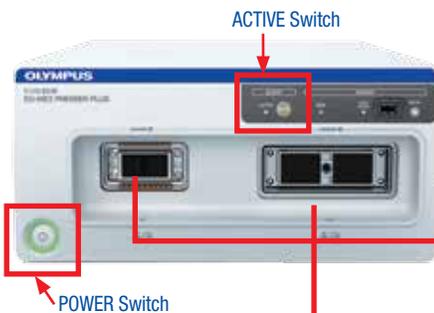| Setting	Set Value
Observation monitor	Ultrasound image cleared
Patient data display	Cleared
Comment display	Cleared
Measurement result display	Cleared
FREEZE	Frozen

Disconnecting Ultrasound Endoscopes

1 Press the **POWER** switch and confirm that the power indicator (green light) is *not* lit.

2 Turn the lever on the US scope connector counterclockwise to disconnect the scope. Pull the connector straight back once the lever comes to a stop.

* Confirm either the **POWER** or **ACTIVE** switch is turned off when the scope is being disconnected.
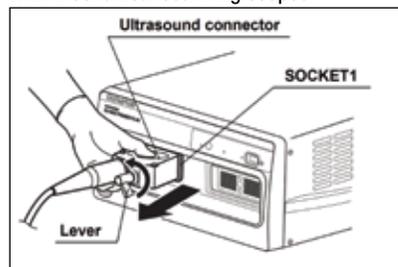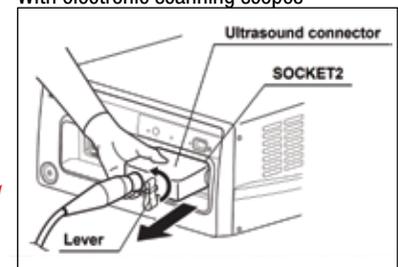* To change scopes, turn off the **ACTIVE** switch, which eliminates the hassle of turning off the EU-ME2.

ACTIVE Switch

With mechanical scanning scopes

With electronic scanning scopes

POWER Switch

OLYMPUS AMERICA INC.
3500 Corporate Parkway, PO Box 610, Center Valley, PA 18034

For more information, contact your Olympus sales representative, or call 800-848-9024.
www.medical.olympusamerica.com