

OLYMPUS[®]

Your Vision, Our Future

ENDOALPHA

MEDICAL CONTROL UNIT FOR ENDOSURGERY

UCES-4

Simplify your OR workflow with integrated control



ENDOALPHA UCES-4

ENDOALPHA UCES-4 optimizes your workflow and increases efficiency.

UCES-4 can increase the usability of the latest image technology such as 4K and 3D within your OR. Clinical staff doesn't need to bother any video signals compatibility. Additionally, UCES-4 has a centralized one-touch control function that is not limited to medical devices, but can also control peripheral units and facilities in the OR. This makes it possible to simplify your OR workflow with integrated control. Intuitive operation enables clinical staff to easily select the desired function and navigate using a touch or voice control.

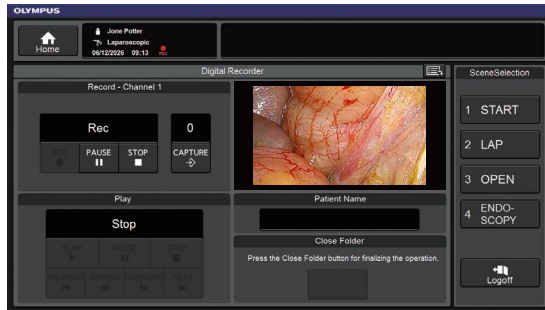
Olympus takes automated pre-selected settings to a new level with SCENE SELECTION. In addition to controlling the initial settings of medical devices, the UCES-4 can utilize settings for pre-, intra-, and post-operative procedures. This can help to standardize procedures, decrease turn-around time and improve workflow.

Main Features

- Easy handling for the latest image chain (4K and 3D)
- Procedure support function (SCENE SELECTION) to facilitate control over a wider range of units in the OR
- Rapidly save and recall medical tower settings by single touch
- Supports automatic smoke evacuation
- Intuitive and procedure-oriented user interface
- Video Preview function makes it possible to modify ancillary device settings while observing the control target image
- Combines medical control and video management in one device



Home Screen



Video Preview

Compatibility

Centralized control of medical devices

Olympus:

- Video processor
- Electro-surgical units
- Ultrasonic units
- Irrigation units
- Insufflators
- Light sources

Partner companies:

- Electro-surgical units
- Surgical lights
- Surgical cameras
- Surgical tables
- Video recorders
- Image capturing units
- Video printers
- Control of multiple types of tables in a single OR
- Mechanical stop-button enhances patient safety

Specifications

UCES-4 Medical control unit for endosurgery

Power supply	Voltage	100 - 240 V
	Voltage fluctuation	Within ± 10%
	Frequency	50 / 60 Hz
	Frequency fluctuation	Within ± 3%
	Input current	100 VA (TBD)
Size	Dimensions	370 (W) × 115 (H) × 433 (D) mm
	Dimensions (maximum)	375 (W) × 120 (H) × 451 (D) mm
	Weight	7.1 kg

MAJ-2191 Extension unit for UCES-4

Power supply	Voltage	100 - 240 V
	Voltage fluctuation	Within ± 10%
	Frequency	50 / 60 Hz
	Frequency fluctuation	Within ± 3%
	Input current	60 VA (TBD)
Size	Dimensions	370 (W) × 73 (H) × 313 (D) mm
	Dimensions (maximum)	375 (W) × 79 (H) × 331 (D) mm
	Weight	3.8 kg

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.



OLYMPUS MEDICAL SYSTEMS CORP.
Shinjuku Monolith, 2-3-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0914, Japan

For a complete listing of sales and distribution locations visit www.olympus.com