

ENDOSCOPE REPROCESSOR

OER-AW



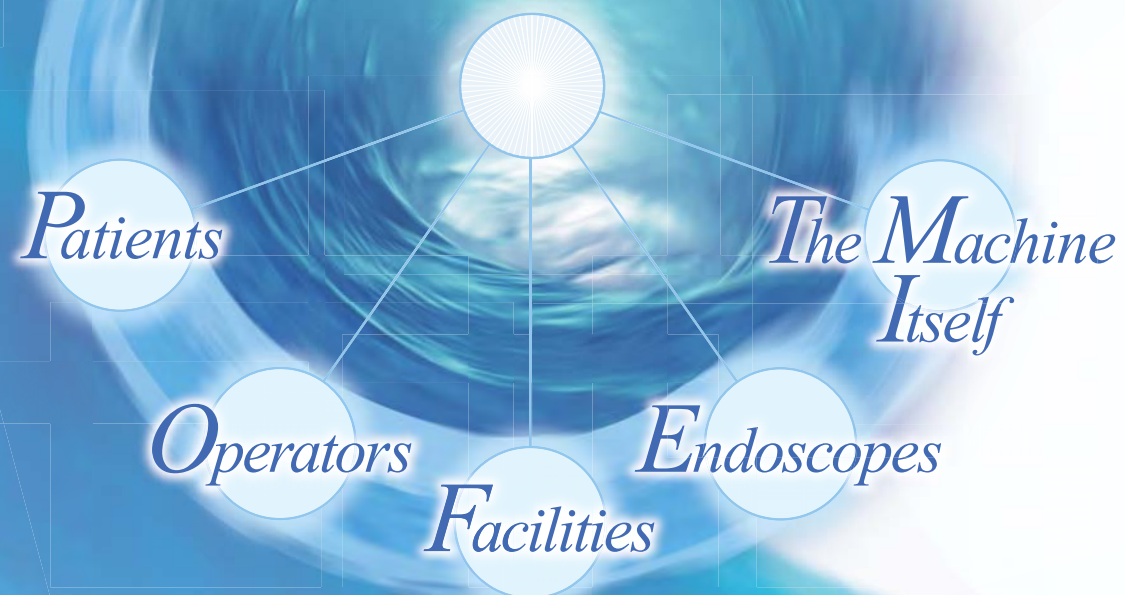
Reliability Is Our Priority

Designed, developed, and manufactured by OLYMPUS, the endoscope experts, this reprocessor offers unprecedented reliability.

Nobody is as familiar with the design, development, and manufacture of endoscopes as OLYMPUS, which is why we are introducing the OER-AW Endoscope Reprocessor.

From patients and operators to facilities and equipment, careful consideration has been given to every element of the reprocessing procedure, ensuring reliability in every respect, including the machine itself.

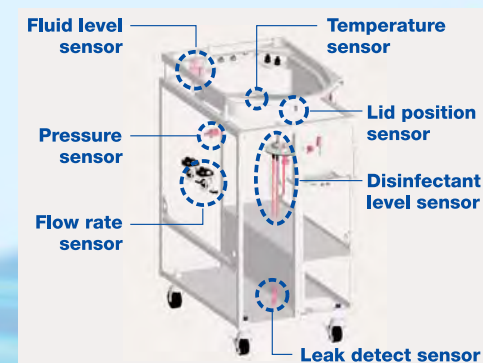
The Five Main Factors We Took Into Account:



Our Commitment to Reliability

Built-in sensors

The sensors detect the status of various parameters including solution levels, temperature, pressure, etc.



Inner design stays clean

The interior has been designed to ensure that it stays clean all the time. For example, no water remains inside when the machine is not in operation.

Hands-free operation

The lid can be opened with a foot pedal. Once opened, the lid stays open.



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The Five Main Factors We Took Into Account:

Patients

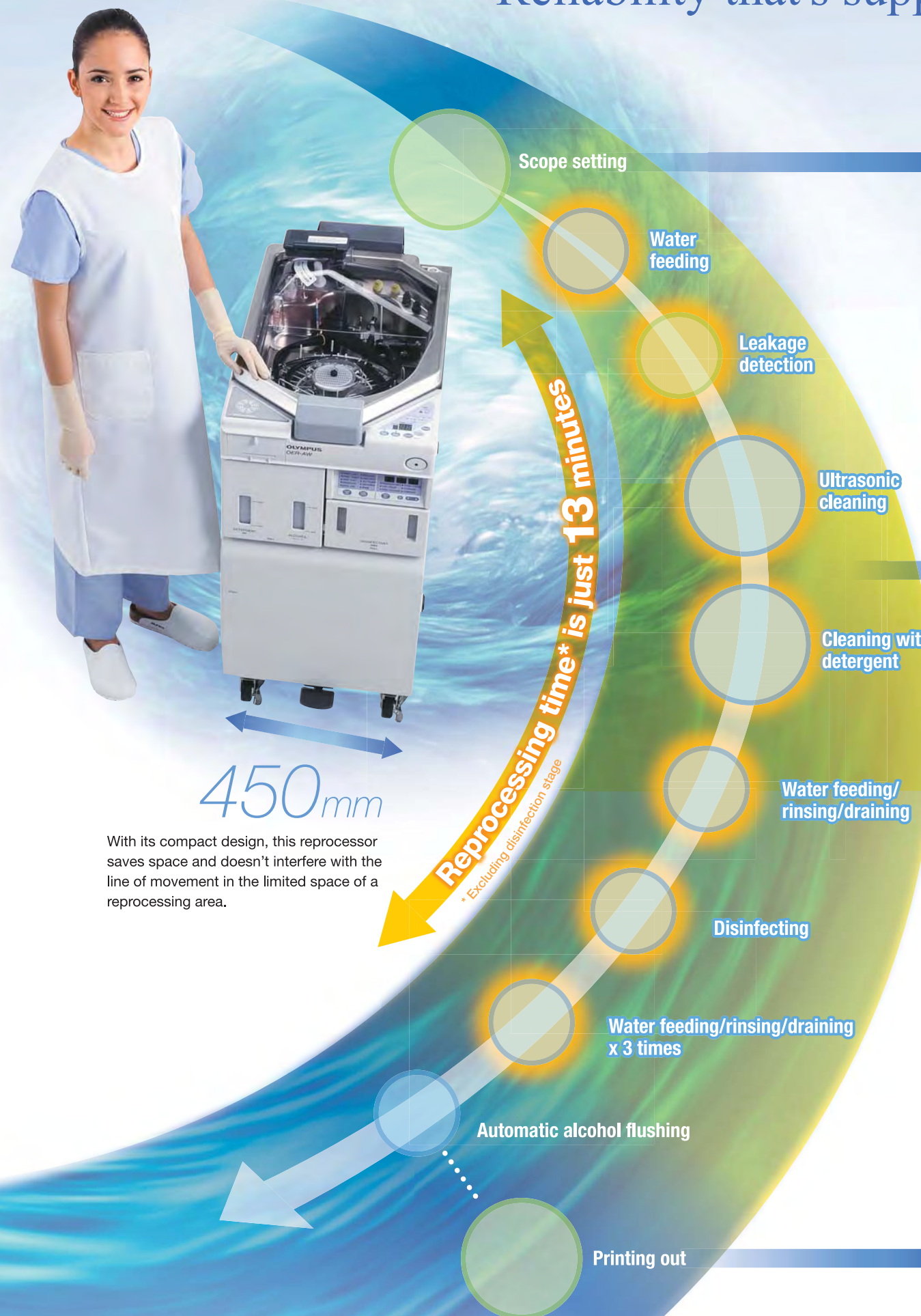
The Machine
Itself

Operators

Endoscopes

Facilities

Reliability that's supported by advanced technology and high quality



Two-scope reprocessing



*Simultaneous reprocessing of two scopes may not be possible with some specially configured scopes

Two scopes can be reprocessed simultaneously*. This improves endoscope usage cycles and increases efficiency. Running costs are also reduced since only one measure of the disinfectant is needed to reprocess two scopes.

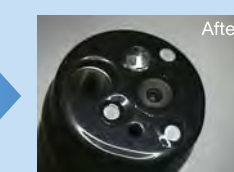
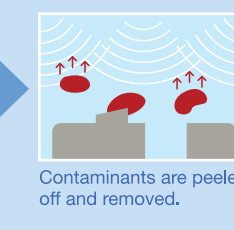
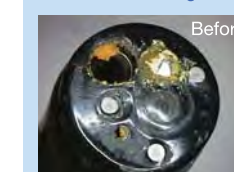


Ultrasonic cleaning and high-pressure cleaning

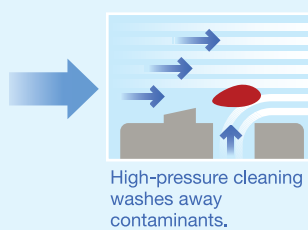


OLYMPUS' original ultrasonic endoscope cleaning technology thoroughly removes contaminants attached to delicate parts of the scope tip without damaging it. In addition, high-pressure cleaning capability is provided to wash away any contaminants that have been peeled off by the ultrasonic cleaning and still remain on the scope.

Ultrasonic cleaning

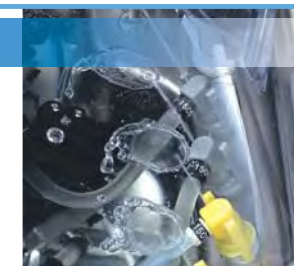


High-pressure cleaning



Visible process

The transparent lid allows you to check the progress of reprocessing. You can also check the connection between the reprocessor and scope channels by observing the water jet from the tube connector heads.



Main and sub panels

The controls are arranged on two separate panels. The main panel is easily accessible, making it ideal for routine operations. The sub panel, which is used for setting and occasional operations, is positioned so that it does not interfere with routine operations.



Printer for traceability

Reprocessing time and operating conditions can be printed out to confirm completion of the reprocessing procedure. Proper storage and management of the printout enables reprocessing to be confirmed whenever necessary.



Case for accessories

A case specially designed to hold accessories is provided. You can put the accessories in the case and reprocess them at the same time you are disinfecting the endoscope.



Operating environment

Ambient temperatures	10 - 40°C (50 - 140°F)
Relative Humidity	30 - 85%
Atmospheric pressure	700 - 1060 hPa

Supply water flow	17 L/min. or more
Supply water pressure	Between 0.1 to 0.5 MPa
Supply water temperature	Max. 25°C

Specifications

Applicable scopes	OLYMPUS flexible endoscopes (Consult OLYMPUS sales representative for details.)	
Number of reprocessed endoscopes	Max. 2 (1 with certain models)	
Cleaning method	Exterior surfaces: Channel interiors: Valves:	Ultrasonic cleaning, running fluid cleaning Fluid flushing cleaning Ultrasonic cleaning, fluid flushing cleaning
Disinfection method	Exterior surfaces: Channel interiors: Valves:	Disinfectant solution immersion Disinfectant solution flushing and flooding Disinfectant solution immersion
Cleaning time setting	1 - 10 minutes (Setting variable in 1 min. increments)	
Disinfection time setting	5 - 60 minutes	
Disinfectant solution heating setting	① Acecide 875ml cassette bottles 20°C (68°F) ② General High-level disinfectant 20 - 30°C (68 - 86°F)	

Disinfectant solution heating method	Built-in heater in the cleaning tub. ① Heating immediately before disinfection process in a reprocessing program ② Heating before the start of a reprocessing program
Water discharge method	Forced draining using a pump (Floor draining)
Disinfectant solution discharge method	① Draining through disinfectant collection hose ② Draining through drain hose
Cleaning tub capacity	Approximately 14 L
Disinfectant solution tank capacity	Approximately 17.5 L
Disinfectant solution	① Acecide 875ml cassette bottles (Olympus-designated disinfectant) ② General High-level disinfectant (Consult Olympus sales representative for details.)
Detergent	EndoRapid 980 ml pack (Olympus-designated detergent)
Visual leakage detection	Bubble detection during immersion
Alcohol flushing	Automatic flushing/draining using a pump and compressor
Dimensions	450 (W) x 977 (H) x 765 (D) mm
Weight	120 kg (Dry condition)
Power supply	Voltage: 120, 220, 230, 240 V AC Frequency: 50/60 Hz Input current: 5.5 A (120 V), 3.5 A (220, 230, 240 V) Voltage fluctuation: ± 10%

Accessories



Air Filter: MAJ-823

Makes the air aseptic with 0.2-µm pores.

Water Filter: MAJ-824

Makes the water aseptic with 0.2-µm pores.

Gas Filter: MAJ-822

Cuts the odor from the disinfectant solution.



Printer Paper Roll: MAJ-1497

Replacement paper for the printer. Made of heat-sensitive paper. One pack contains 10 rolls.



EndoRapid

Alkaline Detergent

Formulated specifically for use with OLYMPUS endoscope reprocessors, this alkaline detergent has been tested and proven to have no adverse effect on endoscopes.



Acecide

High-Level Disinfectant

Peracetic acid high-level disinfectant (concentrated solution) for use with the OER-AW.



Acecide Test Strip

Peracetic Acid Solution Strength Test Strip

The effective strength of the peracetic acid can be checked in an Acecide solution with this test strip.



Connecting Tubes

For feeding water or solution into the channels of scopes.



Connector Hanger

Facilitates the setting of the scopes into the reprocessor.

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

OLYMPUS[®]

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