ENDOSCOPE REPROCESSOR OER-Elite

OER-Elite related accessories

Acecide-C 1,065ml
High-level Disinfectant
Peracetic acid based liquid chemical germicide designated for OER-Elite.

Acecide-C Test Strips
Test strip for Acecide-C

EndoQuick 2.8L
Alkaline Detergent
Formulated specifically for use with Olympus endoscope reprocessors.

Gas Filter: MAJ-822
Charcoal filter absorbs disinfectant vapors.

Air Filter: MAJ-823
Eliminates contaminants suspended in air.

Water Filter: MAJ-824
Bacteria-retentive.

Printer Set: MAJ-2144

Printer Paper Roll: MAJ-2003
One pack contains 4 rolls.

Connecting Tubes
For feeding water or solution into the channels of scopes.

Connector Hanger: MAJ-965
The connector hanger holds the connector portion of the endoscope and can be mounted on either side of the OER-Elite.

Option

Introducing UNIFIA

UE (Unifia Environment)
The Unifia Environment solutions centralize and simplify reprocessing data collection helping to mitigate infection control risks in the reprocessing room.

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The Key to Effective Reprocessing

Beyond the Conventional – Newly Evolved System Smarter and More Advanced Than Ever

Three Core Values of OER-Elite

Smart
- Easy setup via touch screen navigation
- Error indication and recovery with touch screen
- Automatic dry leak testing and leaking scope reprocessing

Safe
- Channel monitoring to reduce operation errors
- Ultrasonic cleaning
- Log data management

Reliable
- Ultrasonic cleaning
- Alkaline detergent
- High Level Disinfectant (PAA)

Easy MRC Check
To maintain reprocessing performance, the disinfectant’s Minimum Recommended Concentration must be checked prior to each cycle. With the OER-Elite, you can easily check the MRC via a port located at the top of the unit.

Color-Coded Connectors
Each connector has a specified color matching the color of a connection tube, allowing easy connection via smart navigation on the touch screen.

Wider and Deeper Basin
The OER-Elite is equipped with a scope basin that’s 2.9-inch wider and 1.3-inch deeper than its predecessor (OER-Pro).

Touch Screen
Enables intuitive operation via step-by-step navigation displayed on the easy-to-read LCD panel.
Smart — Worry-free Operation

Easier setup via smart navigation on the touch screen display

Smart Navigation with Touch Screen

Connection guide
When the scope ID is read out via RFID, the connecting tubes you need are displayed on the touch screen panel. Just select the connecting tubes you see on the screen and attach them to the corresponding color-coded connector.

Consumables management
Once the predetermined period of time has elapsed, the replacement indicator blinks to let you know that it's time to replace the filter or disinfectant.

Error and recovery indications
If an error occurs, an error message is displayed on the touch screen panel. This tells you what you need to know about the error and how best to recover.

Smart Provisions for Leaking Scopes

Automatic dry leak test
Leaks in the endoscope can be detected automatically without having to immerse the endoscope in the water.

Leaking scope reprocessing
This function makes it possible to decontaminate a leaking scope prior to returning it for servicing.

Safe — Risk Mitigation

Multiple features to minimize risk potential in reprocessing

Channel Monitoring System
In addition to suction channel blockage monitoring, the OER-Elite can monitor the connecting tubes on both the endoscope and reprocessing basin to ensure that the correct tubes are properly connected. It will also notify you if the wrong tubes are connected. If an error is detected, the OER-Elite automatically stops reprocessing and displays an error message to let you know what the problem is.

Connector Fluid Overflow System
The connector fluid overflow system facilitates penetration of cleaning fluid into the connectors between the tubes and the scope, a feature made possible by fact that Olympus manufactures both endoscopes and reprocessor and so has a deeper understanding of the technical requirements.

Log Data Management
A wide array of data can be input to the OER-Elite. Log data can be displayed on the touch screen panel or printout (optional), and can also be output via USB memory or on the centralized UE (Unifia Environment) (optional).
Reliable — Proven Efficacy

Reliable reprocessing effect with Olympus proprietary combined solutions

- Fast acting PAA delivers High Level Disinfection with Acecide-C in 7 minutes resulting in a short 28-minute* OER-Elite cycle time.
- Confirmed combination – Ultrasonic cleaning + Alkaline detergent EndoQuick + High level disinfectant PAA basis Acecide-C
- Effective cleaning with EndoQuick alkaline detergent and ultrasonic cleaning

High Level Disinfectant Acecide-C PAA basis

- Only PAA available that has been validated for material compatibility with Olympus endoscopes by the endoscope manufacturer.

Ultrasonic Cleaning

- Ultrasonic cleaning removes more protein residue than non-ultrasonic cleaning processes.

Alkaline detergent EndoQuick

- EndoQuick is an alkaline detergent that rapidly dissolves and removes organic residue at room temperature.

Combination of Ultrasonic and EndoQuick

- It has been established that the combination of ultrasonic cleaning and fluid cleaning using EndoQuick is the most effective way to remove test debris from the endoscope surface.

And more…

Other features for more effective reprocessing and efficient workflow

Fast reprocessing time

- The OER-Elite reprocesses Olympus flexible endoscopes and other approved items in approximately 28 minutes* even with new function processes. Modified cleaning is applicable in the same way as with the OER-Pro.
- Endoscopes with elevators may take slightly longer to reprocess, and may not be eligible for modified cleaning.

Wider and deeper scope basin

- The OER-Elite’s scope basin is 2.9 inches wider and 1.3 inches deeper than the previous OER-Pro, making it possible to easily place two scopes in the basin for reprocessing at one time.

Channel adapter cleaning (MH-948)

- The OER-Elite has been designed to allow you to reprocess the endoscope and its accessories – such as air/water valve, suction valve, biopsy valve and AW channel cleaning adapter (MH-948) – at the same time,

Endoscopes with forceps elevator reprocessing

- OER-Elite has a dedicated reprocessing cycle and connecting tube for endoscopes with a forceps elevator.

Heating timer for disinfectant solution

- The addition of a heating timer for disinfectant solution ensures that the OER-Elite will be ready for reprocessing even when starting early on a cold winter morning.

Air purge drying (approx. 10 minutes)

- The air purge process can eliminate residual fluid from endoscope channels for internal scope drying in approximately 10 minutes.

* It takes approximately 28 minutes in Program 1.