

ENDOSCOPE WASHER DISINFECTOR

## ETD Basic and ETD Premium

The Difference Is Clear



# Introducing ETD Basic and ETD Premium

Once you have had a chance to work with the Olympus ETD, designed to make endoscope reprocessing more **efficient**, while delivering **enhanced comfort** and **advanced cleaning and disinfection results**, you'll see the difference is clear.



# Premium Reprocessing and Patient Safety

ETD Basic and ETD Premium

## Clearly Exceptional

The Olympus ETD delivers exceptional hygiene standards with cleaning and disinfection performance that **exceeds current regulatory requirements**, ensuring high-quality patient safety.

Its proven and documented reliability is based on hygiene tests with real endoscopes.

Compatible endoscope brands include:

Olympus, Pentax, Fujifilm, Karl Storz and Richard Wolf.



# Premium Reprocessing and Patient Safety

## ETD Basic and ETD Premium



## Smart Blockage Detection

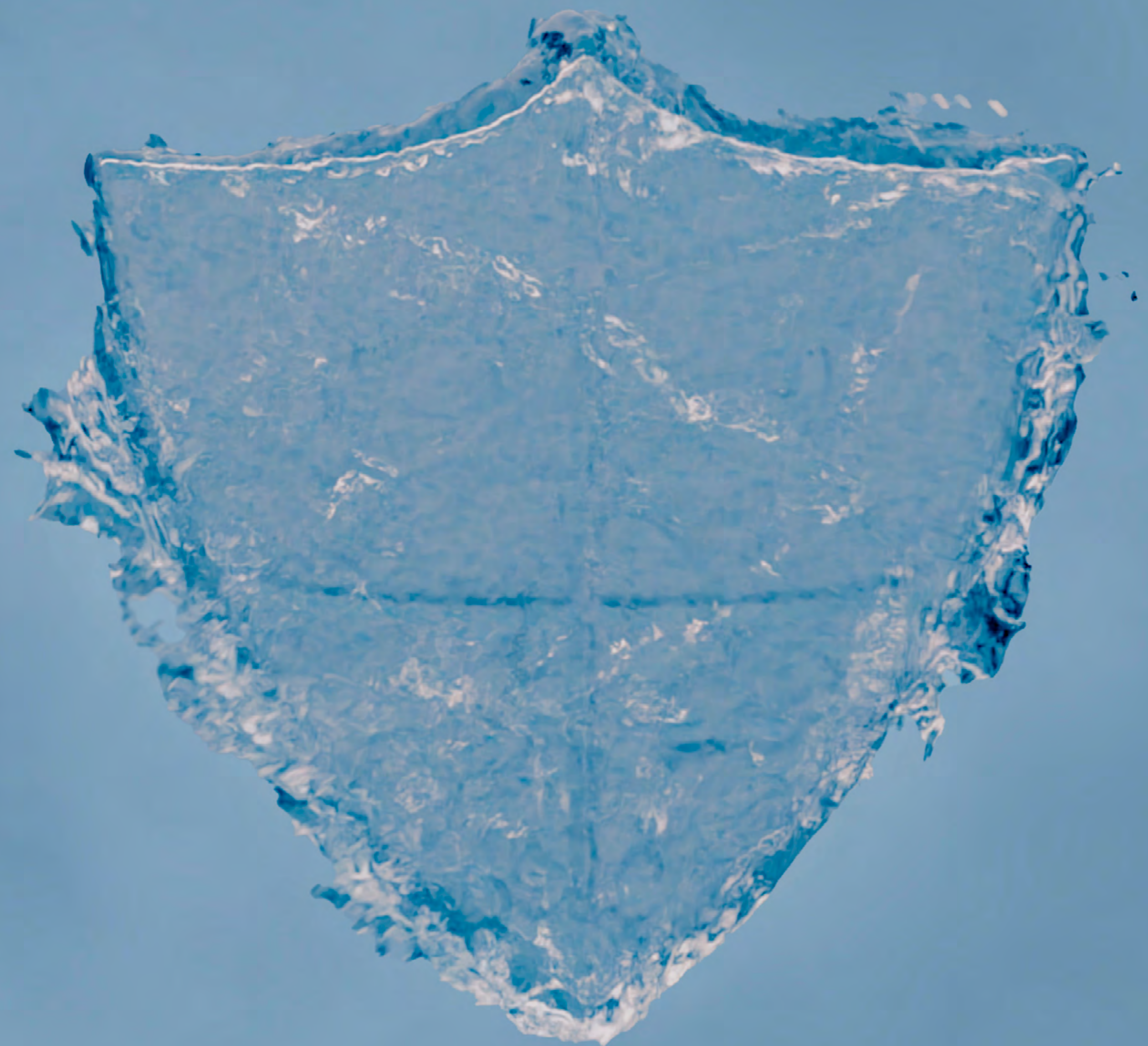
With the ETD Premium, the detection of blockages takes place at the individual channel level for enhanced safety. Olympus predefines the correct reference figures for the flow values to identify blockages and adapters that have fallen off. These references are available from the very start, so there is no need to establish these after several wash cycles.

## Superclean Challenging Channels

The Olympus ETD delivers safe reprocessing of the narrow elevator channel, with innovative cleaning technology that uses pulsing water and air.

# Positive for Patients and Planet

The ETD provides **remarkable cleaning and disinfection** standards, all while using **less power, water and chemicals** than its predecessor, the ETD4, resulting in a **positive impact** on the planet, your patients and your running costs.



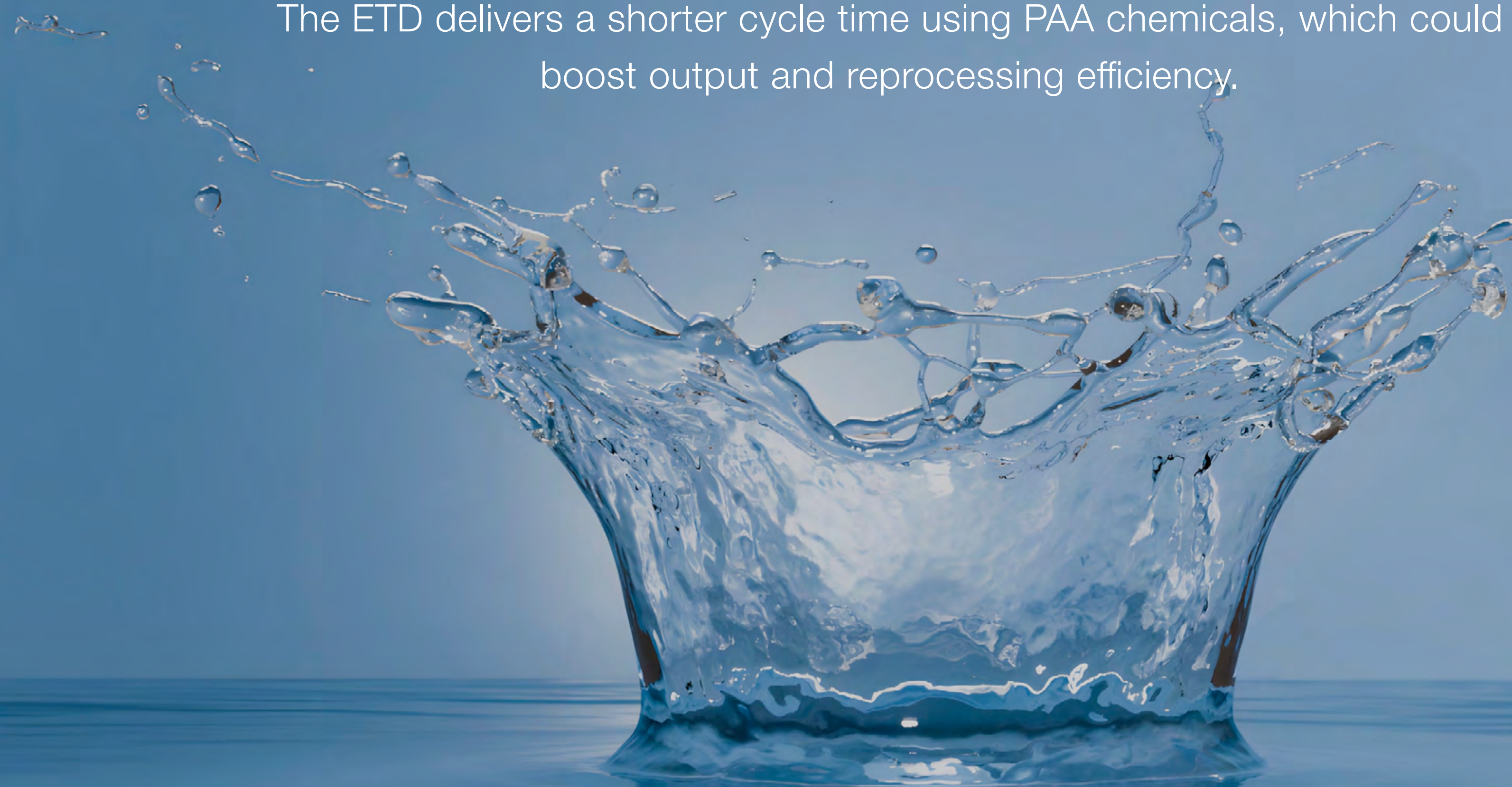
Clever Cost Efficiencies and Sustainability

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**ETD Basic and ETD Premium**

# Shorter Cycle, **Big Impact**

The ETD delivers a shorter cycle time using PAA chemicals, which could boost output and reprocessing efficiency.



# Designed for Comfort and Convenience

## ETD Basic and ETD Premium



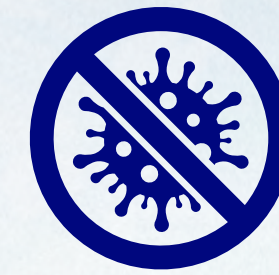
### Convenient and Comfortable

The ETD allows for **convenient loading** and unloading thanks to its ergonomically optimized working height and removable, universally suitable endoscope baskets.



### Control Made Clearer

The ETD user interface features a **multicolor touch display**, providing clear and simple program selection and control.



### Exceptionally Effective Filters

The ETD can remove **endotoxins** from the water intake with its extended-lifetime filters, which are not impaired by thermal self-disinfection, and can be easily exchanged.

### Intelligent Integrated Drying

The ETD Premium model offers the advantage of an integrated **drying** program, which delivers effective water removal without the need for air pistols after a finished cycle.

# Designed for Comfort and Convenience

## ETD Basic and ETD Premium



### Automatic Workload Reduction

Olympus RFID-based tracing technology helps to significantly enhance your process safety by extending traceability and transparency. The ETD RFID allows for automatic endoscope and PAA chemical canister detection to avoid mix-ups and support **fail-safe traceability** inside the machine. Once paired with RFID, the ETD automatically detects and immediately reprocesses Olympus EXERA II, III and X1 endoscopes, which can help streamline endoscope data management.



### Hands-Free Reprocessing

**Touch-free coupling** of the endoscope adapter plate to the machine means that no manual steps need to be taken inside the washing chamber before the start or finalization of a reprocessing cycle.

# Smart Technology Equals Greater Uptime

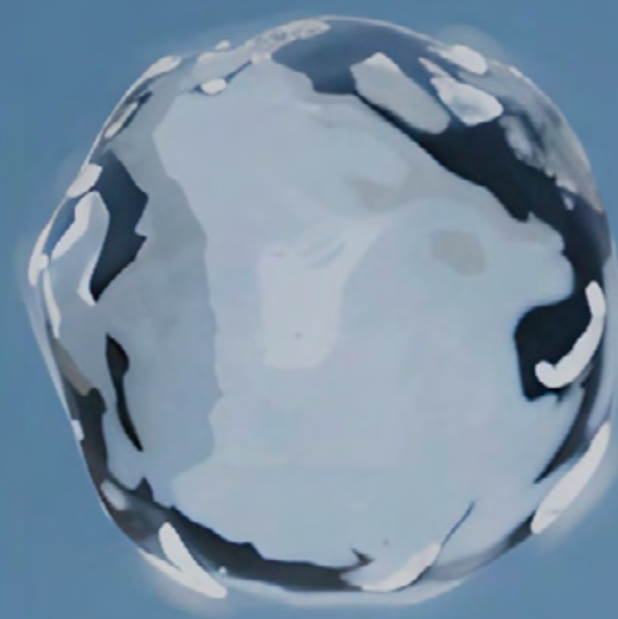
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**ETD Basic and ETD Premium**

## Clearly, It's Clever

Optimal machine performance is essential in infection prevention, every day..

The ETD offers smart monitoring parameters that are designed to deliver expedited machine service, which means a more reliable machine that can operate longer throughout the day.



## A Clearer View with Reports

Do not lose focus. By linking the ETD interface to Hytrack, your reprocessing reports will be secured and automatically saved. The reports can be easily accessed via a computer and reviewed afterwards for retrospective inspections by the authorities.

# Smart Technology Equals Greater Uptime

**ETD Basic and ETD Premium**

## Simple Integration into Your Workflow

Hospital-specific hygiene documentation requirements may differ. With Hytrack, the reprocessing reports for the ETD can be embedded in a tailored documentation workflow, along with a variety of other reprocessing stations such as drying cabinets or manual cleaning stations.

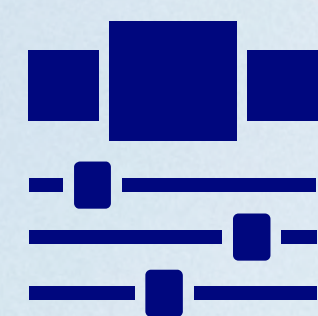
## Enhanced Perspective on Reprocessing

Minimize errors and accelerate the administration processes through the seamless integration of Olympus devices into Hytrack. Specific and customizable reports and an integrated task-scheduling function enable you to optimize the performance of the reprocessing department.

## Dedicated and Solutions-Oriented Service

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**ETD Basic and ETD Premium**



### **Tailored Service Solutions**

Clinicians need to be able to rely on their equipment to provide high-quality patient care. By choosing services from Olympus, you can be assured that you are getting the most value from your reprocessing equipment. Olympus offers a range of service solutions so you can decide how a service contract can most effectively fit into your clinical environment.



### **A Robust and Reliable Service Network**

Whether preventive and corrective maintenance, or consultation and validation, you will benefit from competent expert support by partnering with Olympus. Olympus has an extensive network of support from 1,000 technicians and service engineers that support customers across Europe, uptime support managers who provide expertise in damage prevention and workflow improvement, and product experts who provide training solutions.

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# Technology to Enable **Smart** Services

The ETD is equipped with intelligent technology that continuously monitors a variety of parameters to support the early detection of faults. Through remote services, troubleshooting can be performed centrally, ensuring quick reaction times and avoiding technicians' on-site visits to your facility.

# The Difference Is Clear

## ETD Basic and ETD Premium Endoscope Washer Disinfector

<b>Specifications</b>	Type/versions	ETD Basic, ETD Premium
	Capacity	2 flexible medical endoscopes
	Process	Compatible with: - Olympus PAA Pro process chemistry - Olympus GA process chemistry
	Programs	- Standard programs for reprocessing flexible medical endoscopes, some incl. drying options - Thermal self-disinfection
	Outer casing and frame	Stainless steel
	Interfaces	Ethernet
	User interface	Multicolor touch display
<b>Dimensions</b>	ETD Basic, ETD Premium	Height: 1,593 mm ± 10 mm Depth: 705 mm ± 10 mm (without handlebar), 764 mm ± 10 mm (with handlebar) Width: 898 mm ± 10 mm
<b>Weight</b>		ETD Premium PAA: 315 kg / GA: 308 kg; ETD Basic PAA: 307 kg / GA: 300 kg
<b>Water Supply</b>	Process water	Cold water or demineralized water Water hardness: max. 4° dH; temperature: min. 5°C, max.. 30°C*
<b>Electric Power Supply</b>	Voltage / frequency	400 VAC (±10%) / 50 Hz
	Connector plug	CEE Red 3L+N+PE (16 A version) in accordance with IEC 60309:2013-02
	Power consumption	9.5 kW (max. value)
<b>Operating Conditions</b>	Ambient temperature	Min. ambient temperature +10°C, max. ambient temperature +40°C

For further technical requirements please refer to the “Installation Requirements” document.

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.



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