



# EP-DIGITAL - TAKE FULL CONTROL OF YOUR ENDOSCOPY DEPARTMENT



**ENDOSCOPY  
PROGRAM**

**ECOLAB<sup>®</sup>**

[www.ecolab.com](http://www.ecolab.com)

**Soluscope**

[www.soluscope.com](http://www.soluscope.com)



# EP | DIGITAL

## Rely on digital to reach the highest hygiene practices and improve your workflow

Reprocessing a flexible endoscope is a complex process with numerous steps, both manual and automated. While their activity increases every year, endoscopy departments face many challenges to maintain standard processes and optimize their organisation.

EP-Digital is an **innovative digital suite** that provides **integrated and comprehensive solutions** for key activities such as traceability, assets management, live monitoring and process standardisation.

### EP-DIGITAL BENEFITS

- Ensure the endoscope has passed the complete process before use on a patient.
- Help controlling department expenses and lower the cost of use per cycle.
- Enhance operational efficiency to increase the daily number of examinations.



### WHAT IS EP-DIGITAL?



EP-Digital achieves **full traceability** of the endoscope and related activities throughout the **reprocessing cycle**, from patient bed to next examination.



All data is automatically stored and **protected** in a secured database. **Cutting-edge** technologies guarantee consistency, availability, and durability of all records.



EP-Digital **retrieves** all endoscope reprocessing data via **three apps** providing actionable insights to the department team.



The interfaces are intuitive and **easy to use**, ensuring implementation without extensive staff training.

## Digital dashboards for actionable insights

The correct infection prevention practices need adequate time and resources. **Control of related expenses** requires accurate management of equipment and endoscope fleets.

**EP-Evidence** reliably links all significant data in one place, providing leadership with **decision-making tools** to support cost-effectiveness and safe operation within the endoscopy department.

Customisable and clinician-friendly dashboards pinpoint precisely where an improvement plan is needed: at department, team or individual level, including Soluscope's equipment and endoscopes.

### EP-EVIDENCE BENEFITS

- Multi-thematic dashboards to provide meaningful insights to each associate of the department.
- Interactive reports to analyse, improve and predict.
- Rapid formatting of statistics with easy-to-understand visuals.

## Service & Security

We take your data security very seriously. Ecolab's strong partnership with Microsoft ensures our customers receive a swift and quality service with peace of mind.

### ENHANCED CUSTOMER EXPERIENCE

With EP-Digital you have remote access without configuration to the information of any endoscopy departments within distant healthcare facilities. We guarantee immediate access to software updates with an increased efficiency to support you after the installation.

### BENEFIT FROM CLOUD SECURITY EXPERTISE

Microsoft designed Azure with industry-leading security controls, compliance tools, and privacy policies to safeguard your data in the cloud, including the categories of personal data identified by the GDPR.

These also help you comply with other important global and regional privacy standards such as ISO/IEC 27018, EU-U.S. Privacy Shield, EU Model Clauses, HIPAA/HITECH, and HITRUST.



# EP | MANAGER

## A unique system for continuous and live monitoring of your activities

To succeed in delivering **quality improvement**, caregivers involved in the decontamination of endoscopes need live visibility and up-to-date information at their fingertips.

EP-Manager is an **intuitive web application** that offers powerful automated support for all tasks within the endoscopy department.

Having a direct connection to **Soluscope equipment** enables real-time sharing of information and guarantees to make tasks **easier and faster** whilst ensuring the safety of your patients.

### EP-MANAGER BENEFITS

- Enable secure electronic traceability and provide optimal and rapid access to data in case of Hospital Acquired Infection (HAI).
- Optimise departmental workflow with real time supervision to localise the Soluscope machines and endoscopes.
- Control microbiological risks with automated management tools for endoscope and equipment sampling and maintenance.



### INTEROPERABILITY

**EP-Manager** can be synchronised with any third-party software for centralised management of your endoscope reprocessing activity, traceability and patient file update.

# EP | STATION

## Your assistant for safe, full-circle reprocessing

Endoscope reprocessing is a complex process with about 70% of the steps performed manually.

The safe reprocessing of the endoscope requires trained people to control the risk of human error.

With tablets installed at strategic points of the decontamination room, EP-Station **enables traceability to be implemented across all steps**, accessories and individuals involved whilst providing **adequate support** to the user.

### EP-STATION BENEFITS

- Step-by-step customised guidance for operators.
- Workflow modeling to standardise the process.
- Evidence-based reports to ensure the endoscope is correctly decontaminated.

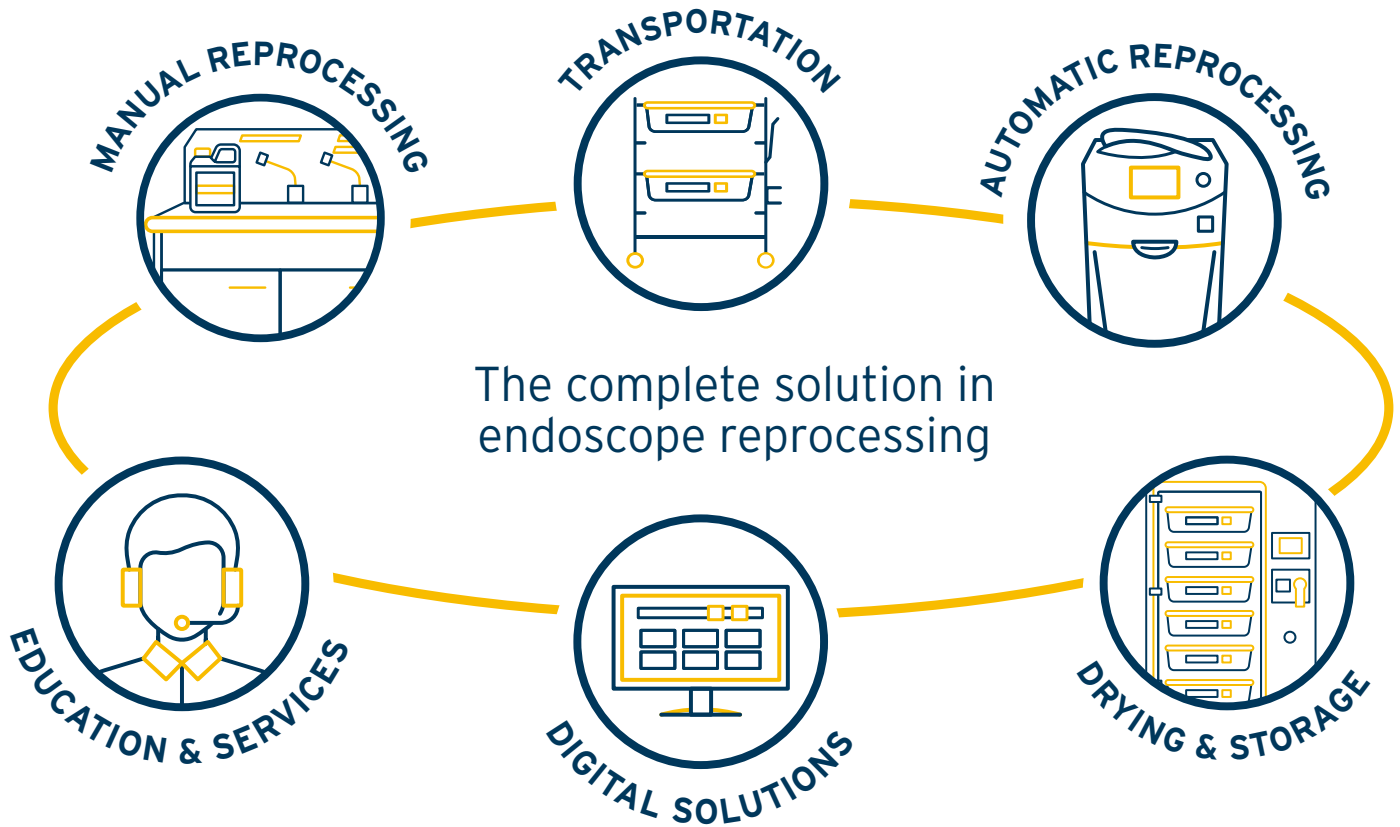


### CLICK & CHECK

At any time, scanning the endoscope barcode enables the user to:

- Know the state of the endoscope in real time and locate it.
- Receive a confirmation that the endoscope has been correctly decontaminated with respect to timeframe and processes.



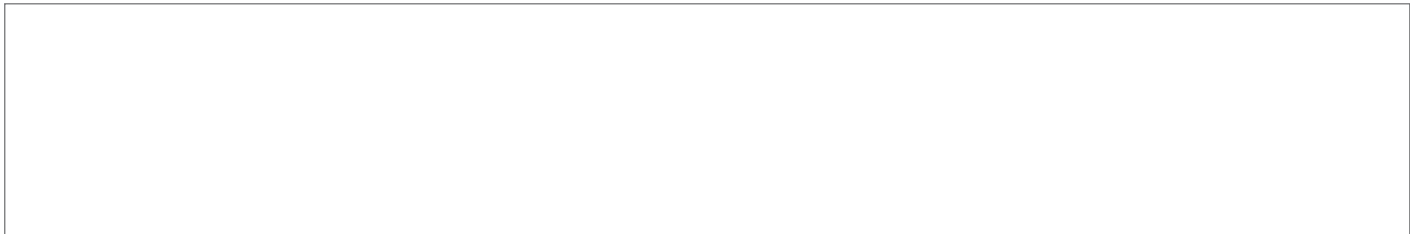


### THE ECOLAB SOLUTION

Ecolab provides a complete solution for flexible Endoscope Reprocessing.

It offers products for every step of the reprocessing cycle.

Each part is certified, easy to use and effective in order to reduce your daily load.



Non-contractual pictures - Ecolab reserves the right to make any changes to the specifications given in this document without notice or obligation.

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