

# POLY STAINER

## Automatic slide stainer

Pharmaceutical | Food & Beverage | Environment | Cosmetics

### Main benefits

#### Walkaway Solution

Its one button operation triggers the entire staining procedure.

#### Unique Design

The Poly Stainer is designed to separate its staining area from the system's electronics and mechanics, this ensures durability due to separation from highly oxidative reagents.

#### Staining Protocol Optimization

Avoid cross-contamination by using the Poly Stainer's rinse well drain to keep rinse water clean. Accelerates stain preparation by drying out slides.

#### Open-System

Use any supplier's reagents and adapt the polystainer to your staining protocol.

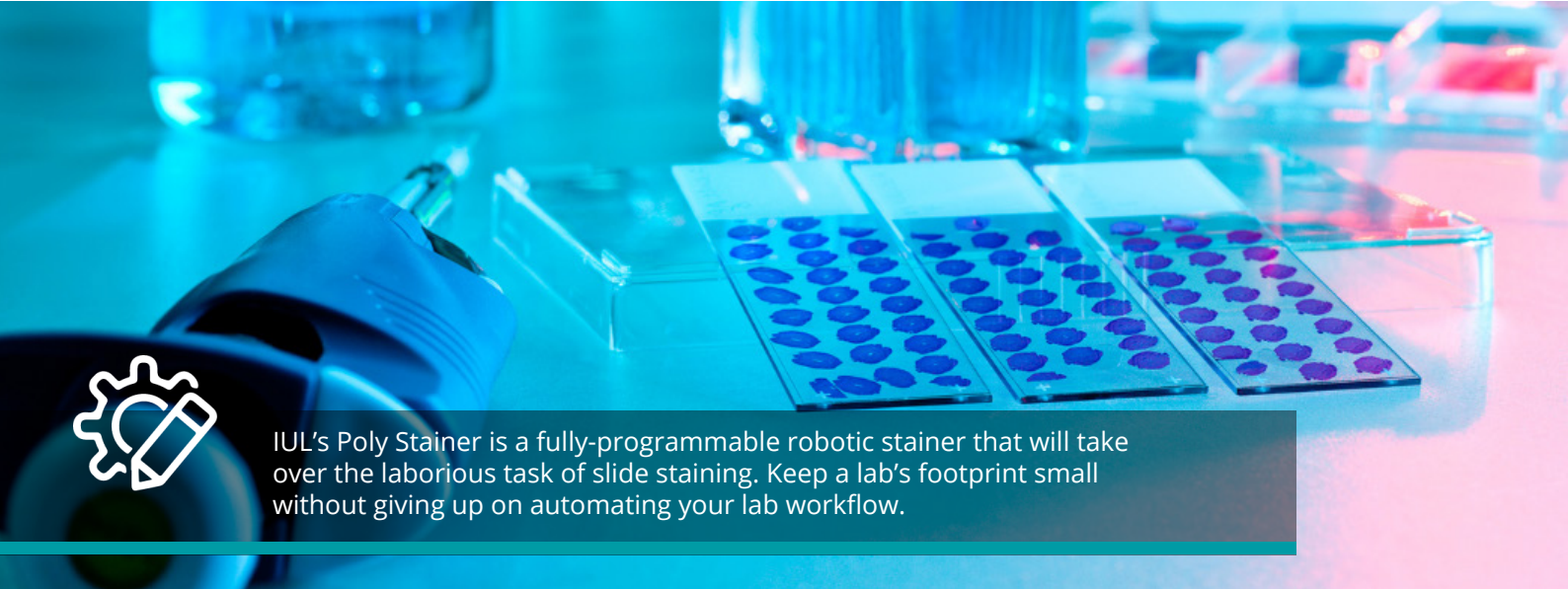
### Product Overview

Automated slide staining is a must for labs that wish to increase their yield. The Poly Stainer performs standardized staining procedures that release lab staff from labor-intensive staining procedures.

General microbiology and histology labs that seek to **reduce sample staining workloads** will greatly benefit from its use.



## Automate the staining process

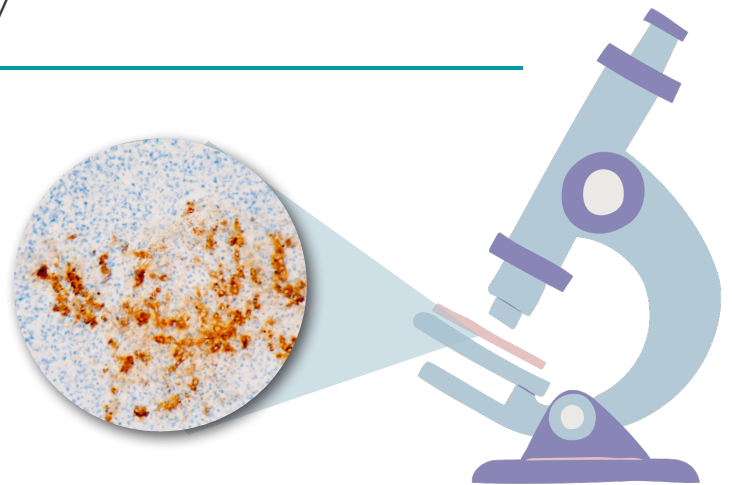


IUL's Poly Stainer is a fully-programmable robotic stainer that will take over the laborious task of slide staining. Keep a lab's footprint small without giving up on automating your lab workflow.

## The importance of automating the staining process in microbiology

Automation when carrying out a staining process in microbiology will lead to quicker and more precise results.

This is possible with the Poly Stainer, which allows you to program it to suit your needs.



1



### Avoid cross-contamination

The constant rinse cycle prevent cross-contamination, producing a standardized, clear stained film increasing your lab productivity, and providing standardized, high quality results.

2



### Programmable

Memory capacity of 10 programs, each with 10 different positions. Most manual staining processes can be automated on the Poly Stainer.

3



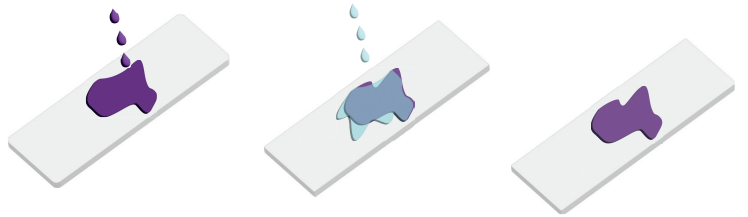
### Time-saving

Poly Stainer is perfect for a wide range of staining procedures since it is programmable, the run time is short, and the slides are ready for the microscope in just a few minutes.

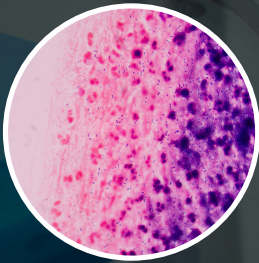
# Different types of staining

Poly Stainer

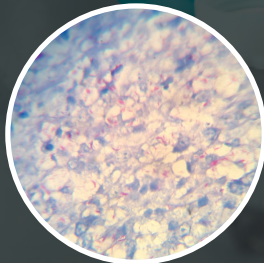
The Poly Stainer enables the automation of several staining techniques to obtain a sample according to your needs.



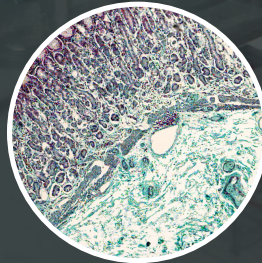
## Examples of stainings



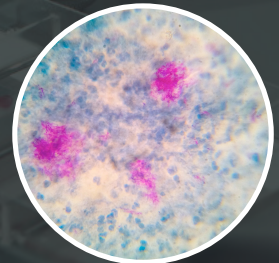
Gram Stain



Acid fast



Trichrome



Ziehl-Neelsen

1



### 4 reagent containers

The four reagent wells in the system allow performing an extremely broad array of stains.

2



### 1 drying container

Speed up the stain preparation by drying out the slides.

3



### 1 wash container

The integrated water bath allows rinsing the samples.

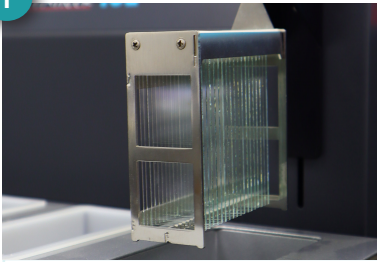
1

2

3

## Workflow

1



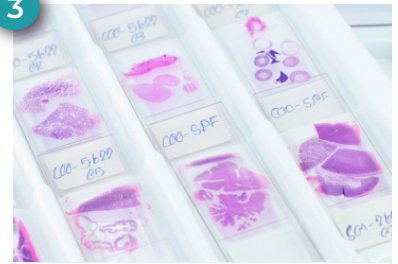
Put your slides in the basket (up to 20).

2



Click Run and walk away!

3



Collect your samples ready to be examined under the microscope.

## Automize your lab work with IUL's products

Bring your workflow to the next level!



### Eddy Jet 2W – Spiral plater

Eddy Jet 2W standardizes and streamlines plate inoculations with its patented cross-contamination-free technology.



### SphereFlash® - Automatic Colony Counter

Count colonies in a simple and reliable way thanks to SphereFlash®, IUL's automatic colony counter.

## Technical data

Slides per basket	Up to 20
Reagent Containers	4
Drying Container	1 (12°C-15°C higher than the room temperature)
Rinsing container	1
Number of programs	Up to 10 – 10 steps per program
Dimensions (WxHxD)	700 x 440 x 400 mm
Weight	23 Kg

Specifications subject to change without notice.

## Accessories and spare parts

- |  |   |
|--|---|
| 1. Container with cover<br>Cat. 90005418 | 3. Protective cover<br>Cat. 900011135     |
| 2. Basket for slides<br>Cat. 90005316    | 4. Quick drain pump set<br>Cat. 900011846 |

## Ordering Information

- Poly Stainer - Automatic slide stainer  
Cat. 90005100



For more information about Poly Stainer, scan the QR code

For more information visit us at:

[www.iul-instruments.com](http://www.iul-instruments.com)

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