

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.

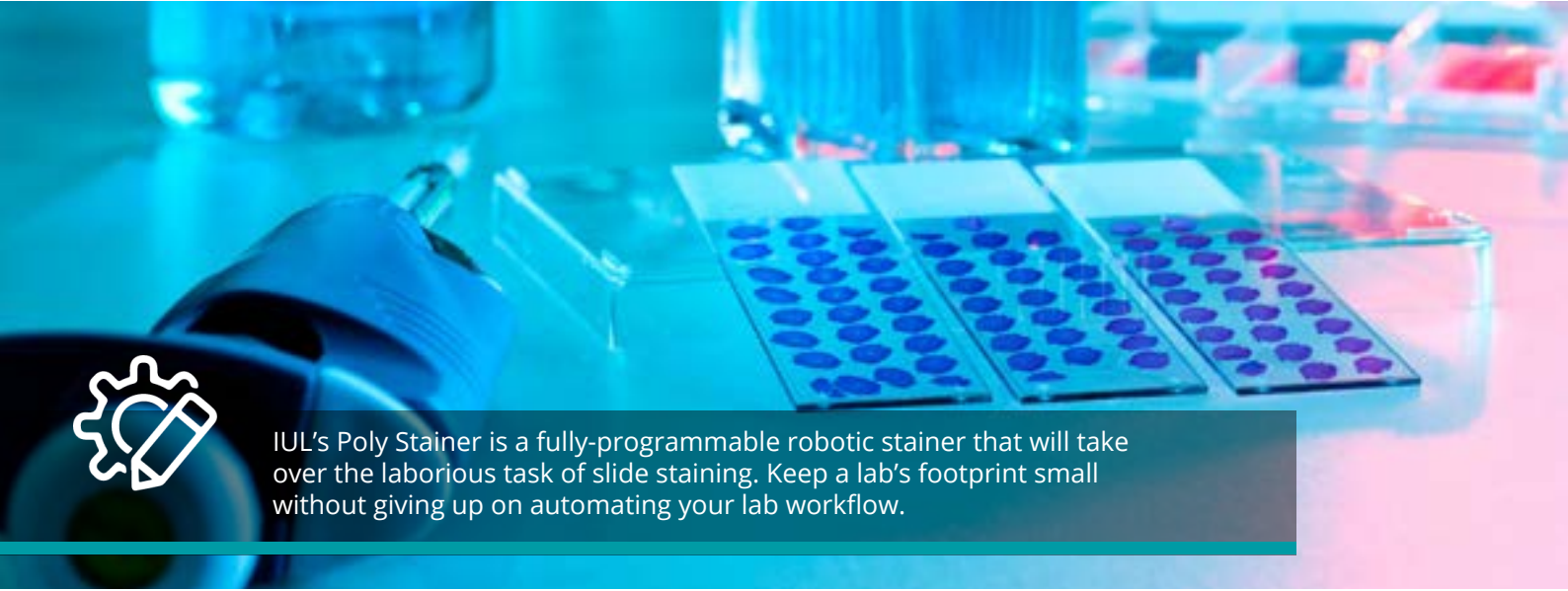
Product Overview

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

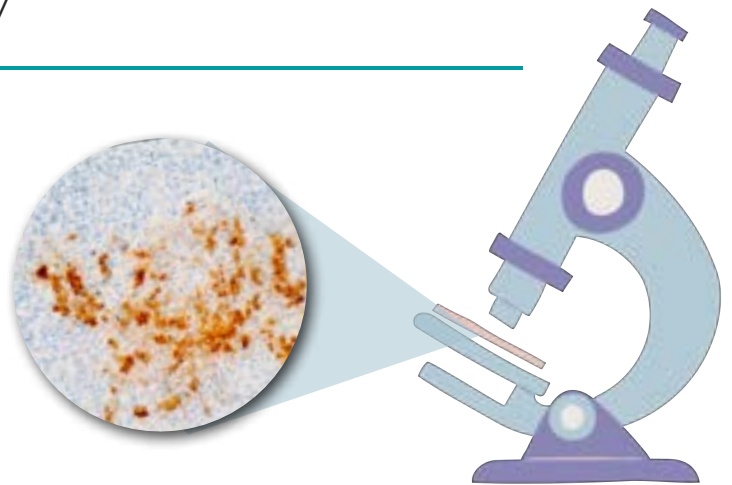


IUL's Poly Stainer is a fully-programmable robotic stainer that will take over the laborious task of slide staining. Keep a lab's footprint small without giving up on automating your lab workflow.

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.

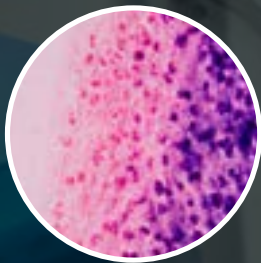
Different types of staining

Poly Stainer

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



Examples of stainings



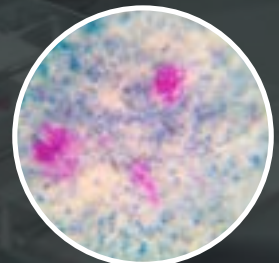
Gram Stain



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
Cat. 90005418 | 3. Protective cover
Cat. 900011135 |
| 2. Basket for slides
Cat. 90005316 | 4. Quick drain pump set
Cat. 900011846 |

Ordering Information

1. 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

IUL SA Carrer de la Ciutat d'Asunción, 4 - 08030 Barcelona (Spain)
sales@iul-inst.com • T. +34 93 274 02 32

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