

DIA PATH



Giotto

automatic stainer





Giotto

innovation in
automatic staining

Optimized workflow high quality

Giotto is an automated multi-stainer for histology and cytology specimens, ideally suited for Anatomic Pathology laboratories.



INCREASE PRODUCTIVITY

40 stations total

Continuous loading, 4 IN stations
and 4 OUT stations

One of highest throughput H&E
stainers on the market

FLEXIBILITY AND EFFICIENCY

Run different stain protocols
simultaneously

Noiseless robotic arm is fast,
efficient, and quiet

S³

Simultaneous Staining Scheduler

Giotto, focus on.

Innovative software
optimizes the placement
of **reagent reservoirs**



Giotto's S3 software automatically determines the best reagent reservoir configuration possible, based on the multiple protocols you want to run, and tells you exactly how to configure them for optimal efficiency.

Reduces waiting time between staining runs

Minimizes cross contamination

Maximizes productivity and throughput

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Reagents level detection system

Giotto automatically **analyzes** your reagent levels, and alerts you to add reagents as needed.

- Ensures that slides are totally immersed, and eliminates partial staining of slides
- Consistent stain quality every time
- LED light alert when reagent need to be added or replaced
- RMS: Reagents management system determines when you need to replace reagents and alerts you



STAIN ID technology

Giotto **automatically** determines the protocol based on the slide rack you load. No user input required.

- Allows for continuous loading, and maximizes efficiency
- Eliminates risk of running the wrong protocol



Sensor alerts for possible missing water flow, therefore it prevents failure of hematoxylin differentiation in running water



Safety and Design

Designed and manufactured in Italy

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Smart LED System

System status controlled by a **smart system** that warns operator with acoustic and visual signals

Technical features

Instrument type	Automatic stainer
Dimensions (WxDxH)	1040x620x770 mm
Weight	95 kg
Reagent stations	From 26 To 28, customizable
Water stations	From 2 To 4, customizable
Oven and temperature	2; Max temperature 70°C
Reservoir volume	450 ml
Total reservoirs	40
Water Pressure System	2 bar
Productivity	300 Slides/hour
Power input	250VA
Nominal voltage	115-230 V~ ±10%
Nominal frequency	50-60Hz
Fume extraction system	Charcoal filter and smoke conveyor attack
Internal lighting and alarm light	LED
Operating temperature	From 5°C to 40°C
Maximum relative humidity	80%

Product certifications

CE - IVD

Standard accessories

N. 36 Reagent reservoirs
N. 4 Water reservoirs
N. 1 Lid for all stations
N.10 Racks for 30 slides
N.10 Handles for rack 30 slides, white
N.1 Activated charcoal filter
Fume conveyor
Fill and drain pipes

Available accessories

Reagent reservoirs
Water reservoirs
Rack for 30 slides
Rack for 30 slides compatible with Leica coverslipper
Handle for rack 30 slides, white
Handle for rack 30 slides, yellow
Handle for rack 30 slides, pink
Handle for rack 30 slides, orange
Handle for rack 30 slides, green
Handle for rack 30 slides, grey

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