



Giotto
innovation in
automatic staining

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 |

DIAPATH

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DIAPATH

Giotto
automatic stainer



IVD CE

Made in Italy

TMKT08R157EN

Optimized workflow high quality

Giotto is an automated stainer for histological and cytological specimens on slide, ideally suited for Anatomic Pathology labs.



INCREASE PRODUCTIVITY

40 stations in total
Continuous loading, 4 IN and
4 OUT stations

FLEXIBILITY AND EFFICIENCY

Simultaneous staining of
histological and cytological
specimens with different
protocols

Noiseless robotic arm that
allows swift and precise
movements

S³ Simultaneous Staining Scheduler

Innovative software for an
optimized management
of racks, ensuring staining
priorities and timings

Develops the best configuration possible for the position of
the reagent reservoirs inside the stainer, according to the
protocols in use.

Reduces waiting time between stainings
Maximizes productivity of the instrument

Giotto, focus on.



Reagents level detection system

Automatic detection
system constantly
maintains reagents
and stains at an
adequate level

- Slides totally
immersed, no risk of
partial staining
- **Refill warning**
- Staining quality
invariably outstanding
and reproducible



STAIN ID technology

Technology that
automatically
identifies handles and
related protocols

- **Elimination of risk** of
initiating a wrong
staining process
- Protocol **autostart**
function linked to rack
handle
- **Automatic restoring**
of staining process, even
in case of interruption,
due to the identification
of handles

- **Tracking system**



Water Pressure System

Sensor reporting a
possible missing
water flow, therefore
it prevents failure of
hematoxylin
differentiation in
running water



Safety and Design

Design and manufacture
Made in Italy

- Ergonomically
conceived for operator
safety and protection

- Continuous loading,
opening of reagents
compartment and
IN/OUT drawers run by
software
in order to prevent
exposure of user to
inhalation
of harmful vapors

- **One single lid** for all
stations in order to cover
and uncover reagent
reservoirs with only one
move



Smart LED System

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

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