

# cromatec

New flexibility in linear staining



High throughput

Flexible

Continuous loading

Enhanced Reagent  
Management

DESIGN AND MANUFACTURING  
MADE IN GERMANY





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## New flexibility in linear staining

The new Cromatec routine stainer improves productivity and efficiency with histology and cytology staining. The linear stainer produces consistent, high-quality slides with unmatched ease-of-use and throughput. Continuous loading of racks (up to 30 slides each) allows staining of up to 1800 slides per hour. Cromatec is easily programmable and can be configured with up to 6 washing stations. The internal fume control system addresses critical environmental and health concerns. And the compact, space-saving footprint caters to laboratories that are in short supply of space. If you are looking for ultra-high throughput and unmatched value, Cromatec is the answer.

### Highlights

- High throughput routine H&E stainer
- Continuous loading at any time accommodates individual work flow needs
- Easily programmable to run your desired protocols
- Enhanced Reagent Management System ensures consistent stain quality
- Internal fume extraction system
- Intuitive operation via 7" color touch screen monitor

### Capacity

Specimen slide throughput	up to 1,800 slides/h
Loading capacity	up to 20 slide racks
Slide rack capacity	30 slides
Total number of stations	20
Number of washing stations	Max. 6
Reagent/Washing cuvettes volume	400 ml
Load/unload stations	5 each
Programs	20 programs
Incubation time setting	0 sec. up to 59:59 min.
Exhaust air volume:	Minimum air volume approx. 200 m <sup>3</sup> /h, required pressure difference of approx. 100 Pas-cal (Pa), nominal diameter for hose connection on the back is 100 mm

Touch screen display

Loading station for 5 racks

Fume control with charcoal filter

Unload station for 5 racks

14 reagent stations and 6 washing stations



## Under Control

The 7" touch screen display allows for real-time monitoring and interaction. The user interface is designed for easy operations with minimal learning curve.



## Process Monitoring

All staining steps and their individual run times are clearly visible and easily controlled. Start and end times are shown prominently on the monitor.



## Reagent Management System

The Reagent Management System automatically alerts the user when it's time to change out reagents. This eliminates degradation of stain quality and ensures consistent results over time.



## User-defined protocols

Store up to 20 different user-defined protocols. You can easily edit and adjust process time for each station. Save, add and edit protocols on the fly.



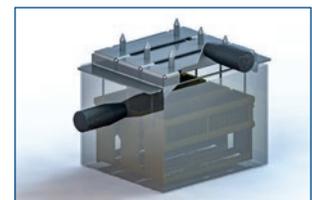
## Loading Station

Cromatec allows you to continuously add slide racks via the loading station. Racks are automatically taken when it's ready for the next staining run.



## Easy unloading

The special offload rack carrier can be used to remove multiple slide racks at once. The unloaded racks are automatically parked in the offload station so they can be removed all together. This eliminates having to go back-and-forth to the stainer to remove each basket.



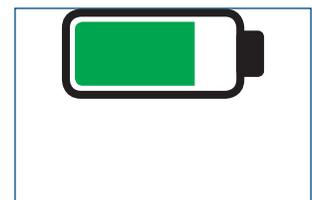
## Reagent Configuration

Easy access allows for quick and efficient replacement of reagents. Buckets and wash stations can be freely configured as needed.



## Safety

Built in battery supply protects against failure with power outages. Integrated charcoal filter mitigates toxic fumes at the source.



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