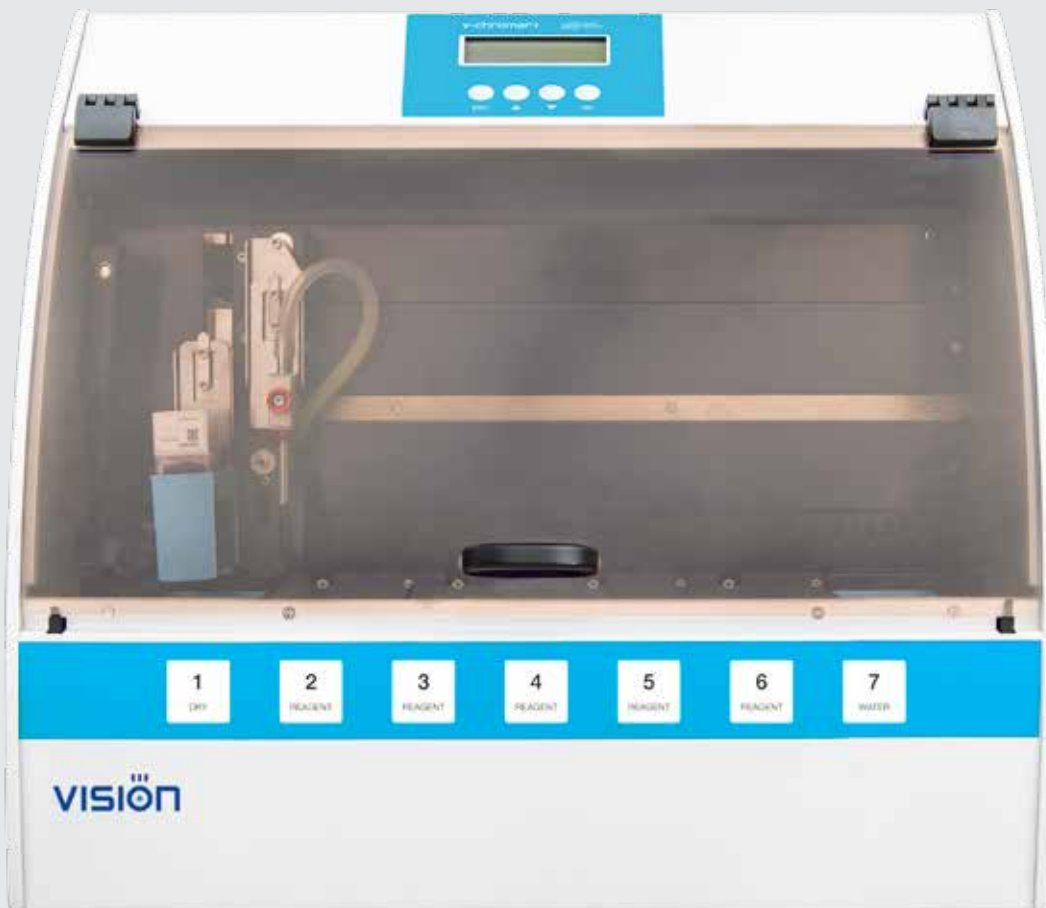


# V-Chromer® I

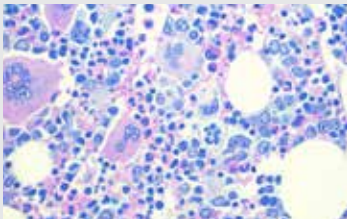
## Universal automated slide stainer

Stainer  
for reagents  
of various  
manufacturers



# Standardized staining of microscopy samples

Stainer for reagents of various manufacturers



## Application

Hematology  
Histology  
Cytology  
Bacteriology  
Infectious diseases  
Tuberculosis  
others

## Staining protocols

May-Grünwald-Giemsa  
Ziehl-Neelsen  
Gram and others

## Study of microscopy samples



### Efficient

Throughput up to 100 slides per hour.  
Minimal reagent consumption.

### Easy and safe to use

- protection of personnel and environment, due to charcoal filter evaporations and odour are neutralized
- prevents contamination of reagents due to drip system
- reagent protection from evaporation; vessels are always closed and open only when in use
- automatic draining of reagents used
- no exhaust hood required
- no connection to water supply and drainage system required

## Staining in only 3 simple steps



1 Place the slides in the holder



2 Run the automated staining cycle



3 Get standardized stained slides

Automatic staining is compulsory for standardization of sample microscopy

### Slide recognition using barcodes

Label fields are not immersed in the staining agent, protecting the barcodes for subsequent identification



1 slide tray

2 reagents

3 display and control keyboard

4 drying

5 washing

6 protective lid

# Specification

Reagents	open system to work with reagents of various manufacturers
Software	staining protocol is transferred to the instrument via smart card
User interface	user panel: 4 keys (Esc, ↑, ↓, OK)
Display	LCD alphanumeric display, 4 lines
Throughput	up to 100 slides per hour
Reagent vessels	5 pcs., plastic solvent-resistant vessels with lid, volume 200 ml
Washing station	vessel with automatic filling/draining system
Drying station	vessel with hot air ventilation
Drop protection	built-in drip system with drying plates for drop collection, reducing contamination of reagents
Drainage of reagents	automatic draining of used reagents
Water supply	not required, adding and draining of the washing fluid via external containers
Reagent protection from evaporation	reagent vessels are closed, open only when in use
Absorption of evaporation/filtration	built-in absorbance system of evaporation/odour using a charcoal filter
Power	220 ± 10 % V, 50 Hz, 120 W
Size, weight	500×450×450 mm, 12 kg

## Ordering information

<b>V-Chromer® I universal automated slide stainer</b>	<b>80.0003.01</b>
<b>Accessories</b>	
Slide holder, 1 pc	80.1003.01
Vessel for stainer, 1 pc	80.1003.02
Carbon filter, 1 pc	80.1003.03
Drying plate, pack of 10	80.1003.04
Microscopy slides, pack of 100	1041001

\* Product images are shown for reference only and final product may differ

