

# V-Chromer® I Automated slide stainer



# Standardized staining of microscopic slides

## Automation of slides staining Standardized staining protocols

#### **Application**

Cytology Hematology Microbiology Histology

#### Staining protocols

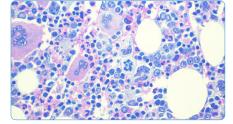
May-Grünwald-Giemsa Ziehl-Neelsen Gram and others

#### Advantages V-Chromer® I

- Easy and safe to use
- Protection of personnel and environment, evaporations and odors are neutralized by a charcoal filter
- Prevents contamination of reagents by dip prevention system
- Reagent protection from evaporation; vessels are always closed and open only when in use
- Automatic draining of reagents used
- No connection to water supply and drainage system required

### High throughput staining





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

# Universal automated stainer



# Barcode identification of slides

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

- slide rack
- reagents
- display and control keypad

- protective lid
- smart card

# Staining in only 3 simple steps



Place the slides into the holder



Run the automated staining cycle



Get the slides with standardized staining

# 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 stations                         | 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/<br>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

| V-Chromer® I            | 80.0003.01 |
|-------------------------|------------|
| Automated slide stainer |            |

Please check the intended use and the registration in your local regulation.

Depending on the regulations of the respective region, some products may be used for research purpose only. We reserve the right to change specification without notice.

