## Components Suitable for Life span

<table>
<thead>
<tr>
<th>Kit RAL Stainer Gram-Nicolle 360220-0000</th>
<th>Components</th>
<th>Suitable for</th>
<th>Life span</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbolic Centian Violet</td>
<td>1 x 200 ml</td>
<td></td>
<td>500 slides after opening</td>
</tr>
<tr>
<td>Lugol, PVP-Stabilized Solution</td>
<td>1 x 200 ml</td>
<td></td>
<td>500 slides after opening</td>
</tr>
<tr>
<td>Differentiator</td>
<td>1 x 200 ml</td>
<td></td>
<td>14 days after opening</td>
</tr>
<tr>
<td>Ziehl Carbolic Fuchsin 1/10</td>
<td>1 x 200 ml</td>
<td></td>
<td>14 days after opening</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kit RAL Stainer Gram-Hücker 360210-0000</th>
<th>Components</th>
<th>Suitable for</th>
<th>Life span</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystal Violet Oxalate</td>
<td>1 x 200 ml</td>
<td></td>
<td>500 slides after opening</td>
</tr>
<tr>
<td>Lugol, PVP-Stabilized Solution</td>
<td>1 x 200 ml</td>
<td></td>
<td>500 slides after opening</td>
</tr>
<tr>
<td>Fast Differentiator</td>
<td>1 x 200 ml</td>
<td></td>
<td>14 days after opening</td>
</tr>
<tr>
<td>Safranin</td>
<td>1 x 200 ml</td>
<td></td>
<td>14 days after opening</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kit RAL Stainer S55 360250-0000</th>
<th>Components</th>
<th>Suitable for</th>
<th>Life span</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fix-RAL S55</td>
<td>1 x 200 ml</td>
<td></td>
<td>300 slides after opening</td>
</tr>
<tr>
<td>Eosin-RAL S55</td>
<td>1 x 200 ml</td>
<td></td>
<td>14 days after opening</td>
</tr>
<tr>
<td>Blue-RAL S55</td>
<td>1 x 200 ml</td>
<td></td>
<td>14 days after opening</td>
</tr>
</tbody>
</table>

### TECHNICAL FEATURES

- 2 loading/unloading/drying zones
- 5 stations, (4 staining stations & 1 rinsing station)
- 2x10L containers for rinsing liquid & waste
- Rinsing liquid reservoir
- Automatic waste draining in 10L container

### DIMENSIONS
- Height: 58.7cm - Diameter: 40cm
- Weight: 28 kg

### SUPPLY VOLTAGE RANGE
- 110-230V/50-60Hz/150 VA

### AVAILABLE KITS

**RAL STAINER / Bacteriology**

Standardize & secure your staining protocols

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**Simple**

**Efficient**

**Intelligent**

**Safe**
What is RAL Stainer?

RAL Stainer is an automated bath staining unit, compact and efficient. Thanks to its RFID system it eliminates any protocol errors.

You can achieve high quality, standardised and reproducible stainings through the combination of calibrated RAL stains and a robust reliable mechanism.

RAL Stainer is the ideal flexible solution for laboratories to handle their routine analyses.

SIMPLE
- Ready-to-use reagents
- Capacity of up to 20 slides
- Continuous loading and unloading, Ability to insert an urgent sample at any time
- No maintenance

EFFICIENT
- Optimised for use in bacteriology with RAL calibrated kits
- 10 recordable protocols
- Low reagent consumption

SAFE
- Sealed staining vessels
- Neutralisation of reagents vapours by active carbon filter
- No direct contact with dangerous materials
- Automatic draining of reagents past their expiry date

INTELLIGENT
- Intuitive user interface with LCD touch screen
- Pre-programmed, customisable protocols
- Monitoring of consumables
- Rinsing and effluent liquid level detection
- Traceability of cycles performed and consumables

RAL Staining kits for RAL Stainer in bacteriology

RAL Stainer is only compatible with RAL DIAGNOSTICS staining kits. The recommended staining protocols have been optimised by RAL DIAGNOSTICS in collaboration with reference laboratories*.

KITS RAL STAINER GRAM NICOLLE & GRAM-HÜCKER
Differential stain for the detection of Gram+ and Gram- Fast / Ready-to-use / High contrast

KIT RAL STAINER 555
Fast acting variation of May-Grünwald Giemsa Staining for infection diagnosis
Same results as for MGG staining / Ready-to-use reagents / Fast

*However, should special contrasts be required, the «dipping times» in each reagent can be adjusted.