



# PREVI<sup>®</sup> COLOR GRAM

FOR AUTOMATED GRAM STAINING

Spreading Confidence



PIONEERING DIAGNOSTICS

# PREVI<sup>®</sup> COLOR GRAM

## FULLY AUTOMATED STAIN PROCESS FROM FIXATION TO DRYING

### Small & self-running

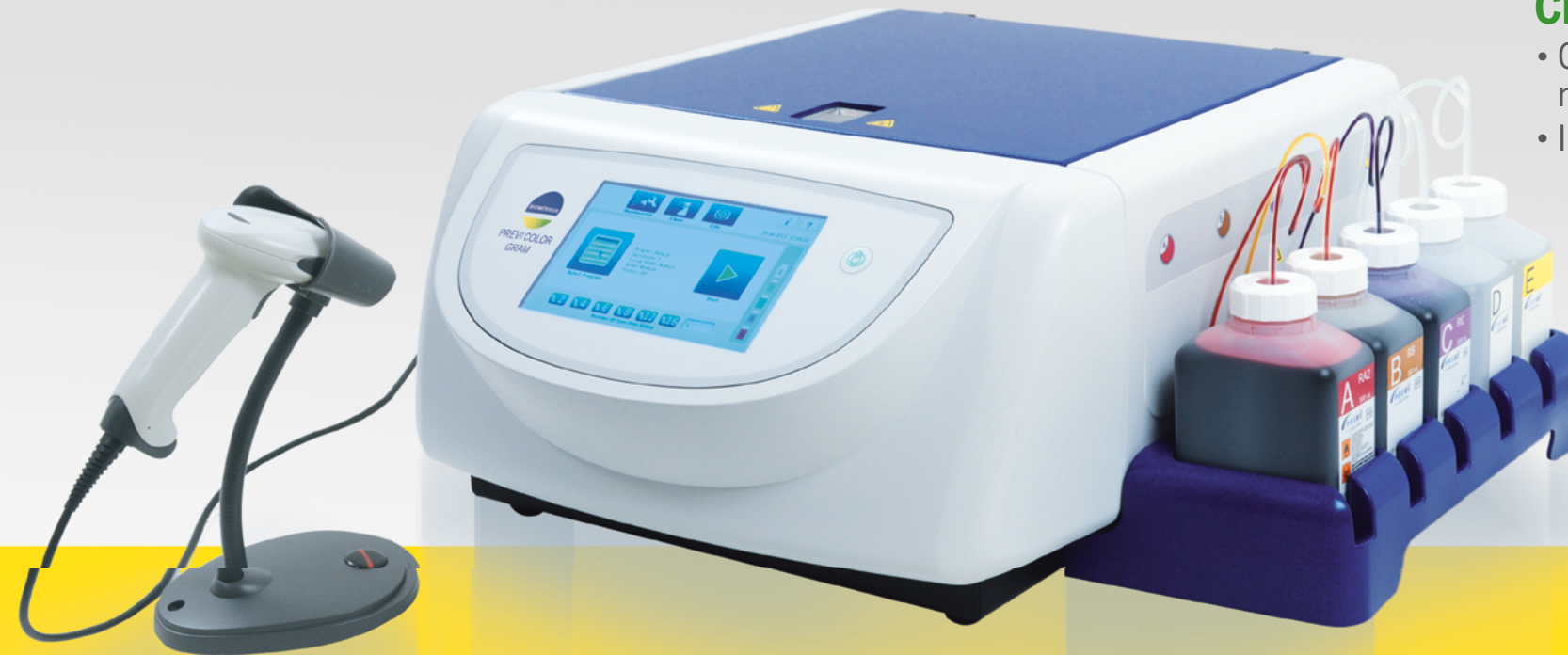
- Automated cleaning of the nozzles & the instrument for easier maintenance.
- Load and Go.
- Level monitoring.

### Do it your Way!

- Up to 10 storable programs.
- Choice of reagent type and packaging.
- Batch staining or partial loads.

### Clean & Safe

- Closed system and ready-to-use closed reagents.
- Integrated reagent waste container.



### Spray Technology!

- Spray nozzle system to decrease reagent consumption & waste.
- Standardized Slides ready in 5 minutes.
- Avoids cross contamination.

### Full Traceability of your staining process

- PREVI COLOR GRAM includes a barcode reader insuring traceability of slides and reagents.
- All operation performed on the system are stored in a log file and can be exported.



### Intuitive Graphical Touch screen

- User friendly approach for an easy handling of the system.
- Visual alerts in case of low reagent level or full waste container.
- Visual maintenance reminders can be set up by the user.



### Gram stainer and Cytocentrifuge as “2 in 1” system

- Change your carousel and use the instrument to effectively concentrate samples for Gram stains.
- Avoids the investment in a stand-alone instrument or use PREVI COLOR GRAM as a back-up to your current cytocentrifuge.
- The cytocentrifuge rotor benefits from the ease of use and the flexibility in consumables and programs of the PREVI COLOR GRAM.







## Reagents: High quality & Expertise



| FUNCTION                       | PRODUCT NAME     | REFERENCE |
|--------------------------------|------------------|-----------|
| Primary Stain                  | Crystal Violet   | 29587     |
| Mordant                        | Iodine           | 29586     |
| Decolorizer<br>& Counter Stain | Acetone Safranin | 29582     |
|                                | Safranin         | 29583     |
|                                | Acetone Fuchsin  | 29521     |
|                                | Fuchsin          | 29585     |

## Instrument specifications



### PREVI® COLOR GRAM

|                             |   |
|-----------------------------|---|
| Slide Carousel Capacity     | 12 (PREVI COLOR GRAM 12)                      |
|                             | 30 (PREVI COLOR GRAM 30)                      |
| Dimensions                  | H 25.5 cm x W 58.5 cm x D 56 cm               |
| Clearance Height (Lid open) | 58 cm   |
| Weight                      | 15.5 kg                                       |
| High Throughput             | • 12-120 slides/hour<br>(PREVI COLOR GRAM 12) |
|                             | • 30-300 slides/hour<br>(PREVI COLOR GRAM 30) |
|                             |   |



### PREVI® ROTOR (OPTIONAL APPLICATION)

|             |   |
|-------------|---|
| Capacity    | 8 chambers and slides   |
| Weight      | 1.1 kg  |
| Dimensions  | Diameter 22.6 cm x H 6.2 cm   |
| Speed       | Programmable 100 to 2000 rpm  |
| Body Fluids | Sputum, Pleural Fluids,<br>Synovial/Pericardial Fluids,<br>Bronchial Washing, CSF |

## Delivering the Future

With over 50 years experience in the field of microbiology, bioMérieux has unique know-how and expertise in detection, identification, and antimicrobial resistance testing.

As always as your partner in microbiology, we make a point of listening to, and exchanging on, your daily issues and challenges to ensure our innovations are in line with your needs.

With this knowledge and as world leader in microbiology, our vision is to provide full automation solutions throughout your lab.

**We are committed to Delivering you the Microbiology Lab of the Future.**

**No limits. No bounds. Your dreams are ours.**