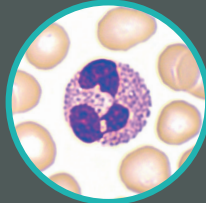
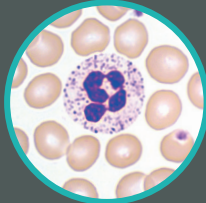


Blood Cells

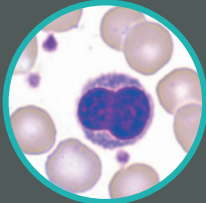
The Main Players



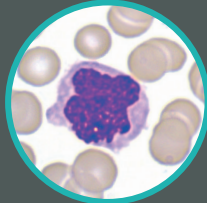
Eosinophilic Granulocyte and Erythrocytes



Neutrophilic Granulocyte

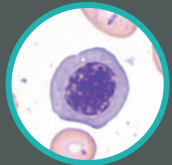


Lymphocyte, Erythrocytes and Platelets

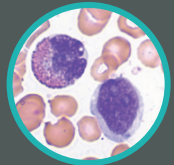


Monocyte

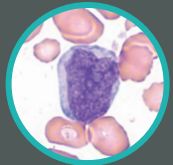
Some Anomalies



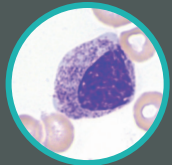
Normoblast



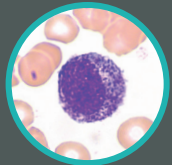
Blast (lower right)



Blast



Myelocyte



Myelocyte

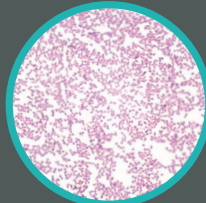
HEMATOLOGY

biogram
Diagnostics GmbH

MICROBIOLOGY

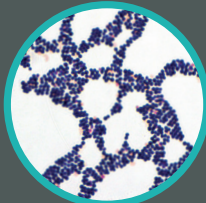
Gram-Staining of Bacteria

Gram negative



K. Pneumoniae

Gram positive



S. Aureus

Mixed culture

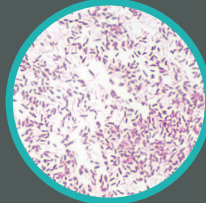


E. Coli (red)
S. Aureus (blue)

Blood culture



Yeast

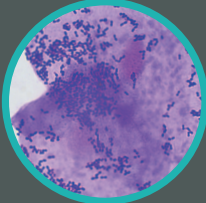


P. Aeruginosa

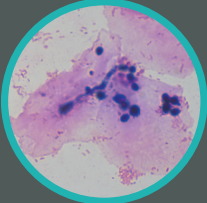
Vaginal smear



C. Glabrata



Squamous Epithelial Cell with Gram Positive Bacteria



with Yeast

INNOVATION IN STAINING! TOMORROW IS NOW!

Worms

Contact

Bio-Gram Diagnostics GmbH
Altrheinstraße 12
D-67550 Worms, Germany

sales@bio-gram.de

Fon: +49 621 490 844 50
Fax: +49 621 490 844 51

bio-gram.de



12/2024 - v4.0



INNOVATION IN STAINING

JetDye-AF

Unique Smear Staining
with the world's first
Alcohol-Free
reagents.



biogram
Diagnostics GmbH

Commit to Quality.
Be excellent!

ColorJet Nano

INNOVATION IS NOW



Applications

- Wright
- Giemsa
- Wright-Giemsa
- May-Gruenwald
- May-Gruenwald-Giemsa
- Methyleneblue
- Gram
- Tuberculosis**

ColorJet Nano

Latest automated smear staining system, leveraging state-of-the-art technology to revolutionize smear staining

Unparalleled Speed

Process up to 120 slides per hour, reducing turnaround time for faster diagnoses

Standardized Results

Achieve consistent and reliable staining outcomes, eliminating manual variability

Robust Design

With minimal maintenance, durability and reliable operation

General Features

Easy to Use

Intuitive 7-inch touch display interface

Simultaneous Staining

Optimizing efficiency - 6 slides per rack

FS²T

Flow-Stream-Staining-Technology

Minimal Maintenance

Automated cleaning process

Technical Specifications (ColorJet Nano)

Power requirements	100 - 240 Volts
Output voltage	DC 24V 2,5A
Average power consumption	50 KWh per year
Display	7 inch, Touch Display
Waste disposal	External Container
Weight, [kg (lb)]	5 (11) (without reagent and cleaning solutions)
Dimensions (Width x Height x Depth), [cm (IN.)]	28 x 18 x 19 (7 x 10,6 x 5,9)
Applicable reagents	Bio-Gram's JetDye-AF reagents & Third-party reagents
Duration of staining cycle	Up to 6 min.*
System cleaning cycle	Approx. 45 sec. after every staining cycle
Loading capacity	6 Slides simultaneously
Slides per hour	Up to 120*
System applications	Bio-Gram stains pre-installed. Third-party stains can be applied on open systems
Cellular applications	Whole blood, -bacteria (Gram) etc.
Other attributes	Closed and open systems available

*Depending on the settings of the staining protocol.

**In development

Other Products



Etzell I

Your ultimate companion for creating bloody smears

- Achieve the highest level of smear consistency
- Reproducible blood smear creation through automatic control
- Standardized smear quality every time
- Continuously adjustable speed for precise control
- Adaptable length and thickness of blood smears to suit your needs



Alberich I

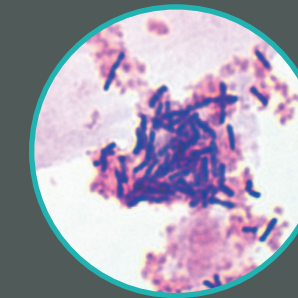
Small and efficient vortex system

- Activated by force for quick and easy operation
- Minimalistic design for a sleek and modern look
- Designed to fit perfectly in any lab setting and into every bench
- Adjustable rotation speed range of 3000 - 4500 rpm
- Compatible with various container types for versatility
- Customize the vortex system with different cap colors to suit your lab style

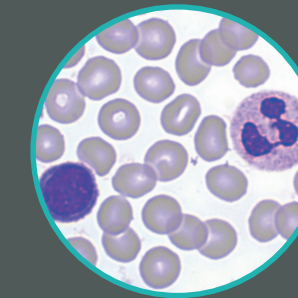
JetDye-AF Staining Solutions

Staining solutions - „Made in Germany“
Alcohol-Free | Sustainable | Economic

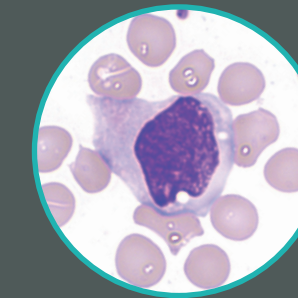
- Suitable for system and manual staining
- Compatible with automated staining systems ColorJet Nano
- Safe and sustainable
- Ready-to-use: 500 ml & 1000 ml



Gram-Polychrom
JetDye-AF



Wright-Giemsa
JetDye-AF



MGG
JetDye-AF



Our product portfolio:

- Gram-Polychrom JetDye-AF
- Wright JetDye-AF
- Giemsa JetDye-AF
- Wright-Giemsa JetDye-AF
- MG JetDye-AF
- MGG JetDye-AF
- Methyleneblue JetDye-AF
- JetDye-AF Kits
- JetDye-AF System Kits