

The new generation of Automated Slide Stainer **DX-300**



Designed with safety in mind, it features a specialised ventilation system to protect the technician, while its simple one-button operation and integrated cleaning functions streamline both use and maintenance.

Streamline your process

The DX-300 Staining System provides a reliable, fully automated solution for Gram and Ziehl/Auramine staining, ensuring consistent results with reduced processing time, reagent usage and labor costs.

Key features

Ventilation System

Ensure the safety and well-being of technicians with the integrated ventilation system, which effectively mitigates potential harm from staining reagent gases.

No Cross Contamination

Slides loaded into separated compartments on the slide tray and stained with new and fresh reagents for each run, eliminating the risk of cross-contamination and ensuring reliable results.

Customization

Select staining protocols based on laboratory needs. Integrate two or three stain protocols into a single system, providing flexibility and adaptability to various laboratory settings.



Enhance efficiency and precision with reliable staining results through the optimized staining protocol.



Stain programs

	Gram	Ziehl-Neelsen
No. of slides	1-20 slides	1-10 slides
Staining time	6 minutes for 10 slides 11 minutes for 20 slides	11 minutes for 10 slides
Reagent	Crystal Violet, Iodine, Acetone Alcohol, Fuchsin and Safranin	Carbol-Fuchsin, Acid Alcohol, Methylene Blue

	Kinyoun	Fluorescence
No. of slides	1-20 slides	1-20 slides
Staining time	14 minutes for 10 slides 19 minutes for 20 slides	10 minutes for 10 slides 15 minutes for 20 slides
Reagent	Carbol-Fuchsin, Acid Alcohol, Methylene Blue	Auramine, Acid Alcohol, Potassium Permanganate

	Wright-Giemsa	May Gruenwald-Giemsa
No. of slides	1-20 slides	1-20 slides
Staining time	6 minutes for 10 slides 9 minutes for 20 slides	15 minutes for 10 slides 17 minutes for 20 slides
Reagent	Wright-Giemsa, Phosphate Buffer	May Gruenwald, Phosphate Buffer, Giemsa

Smart Control System

Customize stain programs to user preferences, with the ability to save up to three programs per stain protocol. Monitor reagent levels and usage in real time for enhanced process control.

Slide Warmer

Improve operational efficiency with the integrated slide warmer. Use for both smear fixation and the Ziehl staining program to improve workflow and reliability.

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Devices

MICROBIOLOGY		
ARTICLE NO.	PRODUCT	PACK CONTENTS
DX300-MBSGR00	DX-300 for GRAM	1
DX300-MBSFL00	DX-300 for Fluorescence	1
DX300-MBSZN00	DX-300 for Ziehl-Neelsen	1
DX300-MBSKN00	DX-300 for Kinyoun	1
DX300-MBMAB00	DX-300 for Fluorescence + Ziehl-Neelsen + Kinyoun	1
DX300-MBMGZ00	DX-300 for GRAM + Ziehl-Neelsen + Kinyoun	1
DX300-MBDGF00	DX-300 for GRAM + Fluorescence	1
HEMATOLOGY		
ARTICLE NO.	PRODUCT	PACK CONTENTS
DX300-HMSWR00	DX-300 for Wright-Giemsa	1
DX300-HMSMG00	DX-300 for May Grunwald-Giemsa	1

Staining solutions

MYCOBACTERIA		
ARTICLE NO.	PRODUCT	PACK CONTENTS
FR-2A(1)	Auramine-Rhodamine	1 x 950 ml
FR-2B(1)	Auramine O	1 x 950 ml
FR-2A(2)	Acid alcohol	1 x 950 ml
FR-2A(3)	Potassium Permanganate	1 x 950 ml
ZR-2A(1)	AFB/Ziehl-Neelsen Carbol fuchsin	1 x 950 ml
ZR-2A(2)	AFB/Ziehl-Neelsen HCL Ethanol	1 x 950 ml
ZR-2A(3)	AFB/Ziehl-Neelsen Methylene blue	1 x 950 ml
GRAM		
ARTICLE NO.	PRODUCT	PACK CONTENTS
AL0121_950	AxonGram R1	1 x 950 ml
AL0101_950	AxonGram R2	1 x 950 ml
AL0123_950	AxonGram R3	1 x 950 ml
AL0103_950	AxonGram Fuchsin R4	1 x 950 ml
AL0134_950	AxonGram Safranin R4	1 x 950 ml
HEMATOLOGY		
ARTICLE NO.	PRODUCT	PACK CONTENTS
HR-2A(1)	Wright-Giemsa Solution	1 x 950 ml
HR-2A(2)	Phosphate Buffer	1 x 950 ml

Cleaning solution

CHEMICALS		
ARTICLE NO.	PRODUCT	PACK CONTENTS
AL0135	Cleaner Ethanol	1 x 950 ml

Controls

MYCOBACTERIA		
ARTICLE NO.	PRODUCT	PACK CONTENTS
032-47	Positive	40 slides
032-45	Strongly positive	40 slides
032-40	Simulated sputum	40 slides
GRAM – OTHER		
ARTICLE NO.	PRODUCT	PACK CONTENTS
231401	Gram QC	50 slides
032-56	Cryptosporidium spp	20 slides
032-48	Nocardia spp	10 slides