



ADAGIO Antimicrobial Susceptibility Testing System





ADAGIO System

Accurate Antimicrobial Susceptibility Testing results, to adapt antibiotic prescription, in accordance with official guidelines

Increasing antibiotic resistance among microbial populations is one of the major public health concerns. To fight antibiotic resistance spread, AST Systems must allow biologists to accurately diagnose specific resistance phenotypes, according to official CLSI & EUCAST guidelines. **ADAGIO** is perfectly designed to fit into the microbiology laboratory organization and to provide high-quality AST results. Patient data results are securely stored in the **ADAGIO** software allowing accurate epidemiology studies to be built based on customized statistical analysis.

Web Interface

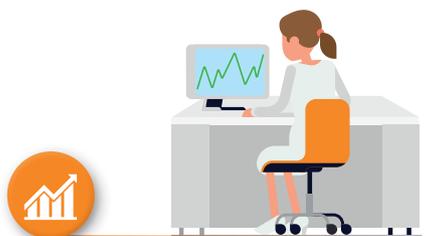
- Accessible software from any networked computer
- User-friendly interface



AST results



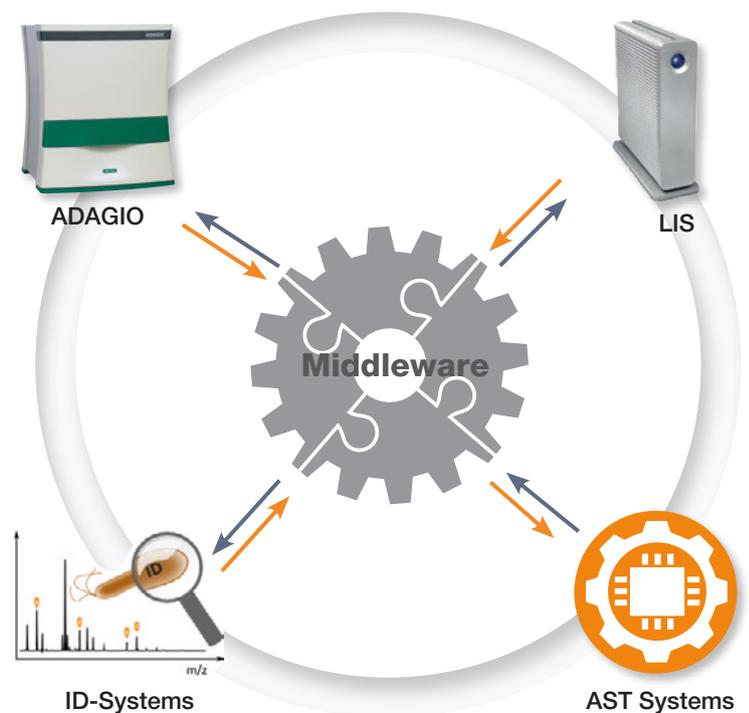
Results validation



Epidemiology studies

Bidirectional Connection Capabilities

- Two-way ASTM or XML standard interface with the Laboratory Information System (LIS)





Automated AST Reading and Interpretation

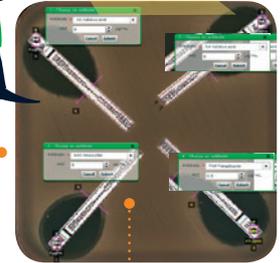
Patient information

AST results, RIS interpretation

History

Phenotype

Biologist and clinician comments



- Antibiotic disk recognition
- Inhibition zone measurement
- MIC strips reading
- RIS (Resistant, Intermediate, Susceptible) interpretation
- Interpretation according to CLSI or EUCAST guidelines
- Patient data follow-up



Secure Database

- Daily automated database and plate image backup

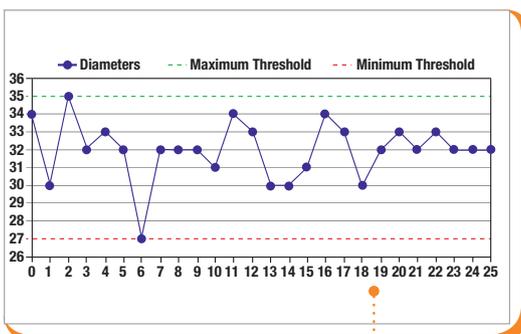


Traceability of Disks and Media Batches

- Accreditation
- Good laboratory practices



Quality Control Management



Levey-Jennings representation



Customizable Epidemiology Studies



Global Range

For over 30 years Bio-Rad has offered a complete and innovative range of AST products to microbiology laboratories

- ▶ Complete range of antibiotic disks
- ▶ Combined markers for ESBL and MBL detection
- ▶ 7-disk dispenser
- ▶ Dispenser for 16 square or 12 round disks
- ▶ Susceptibility media (MH, MH + Blood, MHF, HTM)
- ▶ ADAGIO system



Antimicrobial susceptibility testing range

Susceptibility Media

			Pack size	⊖	REF
HTM Agar	Standardized medium for AST of <i>Haemophilus</i>		Plates 10 x 90 mm	2-8°C	63775
Mueller Hinton Agar	Standardized medium for AST		Plates 20 x 90 mm	2-20°C	63824
			Plates 100 x 90 mm	2-20°C	63829
			Square plates 10 x 120 mm	2-20°C	63901
			Vials 6 x 200 ml	2-25°C	56137
Mueller Hinton + Blood Agar	Standardized medium for AST of fastidious bacteria		Plates 20 x 90 mm	2-8°C	63825
			Square plates 10 x 120 mm	2-8°C	63902
Mueller Hinton-F Agar	Standardized medium for AST of fastidious bacteria and <i>Haemophilus</i> (EUCAST)		Plates 20 x 90 mm	2-8°C	63524
			Square plates 10 x 120 mm	2-8°C	63525

Ordering Information

Catalog #	Description
93400	ADAGIO Antimicrobial Susceptibility Testing System, 1 unit
93594	Expert System Update, 1 unit
93854	Traceability Module Unlimited, 1 unit
93857	Strips Module Unlimited, 1 unit

Visit www.bio-rad.com/adagio for more information.



ADAGIO is a trademark of Bio-Rad Laboratories in some jurisdictions.



**Bio-Rad
Laboratories**

Clinical
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