MYLA
– Past, Present, Future
The Past – Original concept

Backbone of bioMérieux Vision: FMLA

- **Full Microbiology Laboratory Automation**

- An innovative microbiology middleware application.

- Widely accessible browser-based software in charge of organizing and optimizing the Microbiology Laboratory workflow:
  - Rich Connectivity to diagnostic instrument systems
  - Powerful and configurable laboratory Workflow engine
  - Real-time Information manager and clinical decision assistant

Connectivity
Workflow
Information
Laboratory pressures

- Cost
- Resources
- Quality
- Time
- Information
Connectivity

- Rich connectivity between laboratory systems
  - Transform data to information
  - Using legacy interfaces
- Collection, consolidation and transmission of results in real-time
Myla recaptures time and makes your workflow efficient

- Performing tasks faster
  - User interface organized in active dashboards, real time workload and “to do lists”
- Minimizing inefficient use of Tech-time
  - Real time notification of late processing
  - Efficient notification on major workflow issues
- Pro-active approach
  - Information provided in push mode available in real time without query (Positive Bottle Alert).
  - Process and Quality indicators based on real-time metrics
Information Management

**Myla Raises Information availability**

- **Performing tasks faster**
  - Graphical representation of specimen workflow always visible
  - Remote alerting on critical events or results
- **Taking decision in process**
  - Consolidated patient information always accessible
- **Faster decision making**
  - Access from anywhere using a Web interface
The Present

- Up to 15 Simultaneous Client Connections
- 8 BacT/ALERT3D Control Modules (up to 6 incubators per control module)
- 5 VITEK 2 PC (up to 4 instruments per PC)
- Visual, Email, SMS, Notification
- Up to 5 LIS
- 5 VITEK MS Prep Station
- 2 VITEK MS Instruments
- 1 External Data Management connection
- bioMérieux VI LI NK server
The Future - Myla in Version 4

- Intuitive statistical/trend reporting
  - Transform data into actionable information
    - Schedule reports to PUSH the right information to right people at the right time

- BC Contamination monitoring
  - Monitor critical quality measure with minimal time
    - Automatically collect relevant information to assess BC contamination saves time and improves productivity

- MDRO Monitoring
  - Monitor hospital environment for potential HAI organisms
    - Real-time monitoring of critical organisms to minimize threat to patient care
MDRO Patient List – For Review

- Manually add other isolates (if needed)
- MDRO Category

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Library of Different Reporting Needs

Create New Report in Library

Previous Reports in Library
Once report is constructed, it can be scheduled to run at a user defined period and automatically distributed by e-mail.
ANY QUESTIONS?