

LUMED™ ZINC™

Advanced Surveillance Software for Infection Prevention Control



EMPOWER

YOUR INFECTION PREVENTION CONTROL TEAM

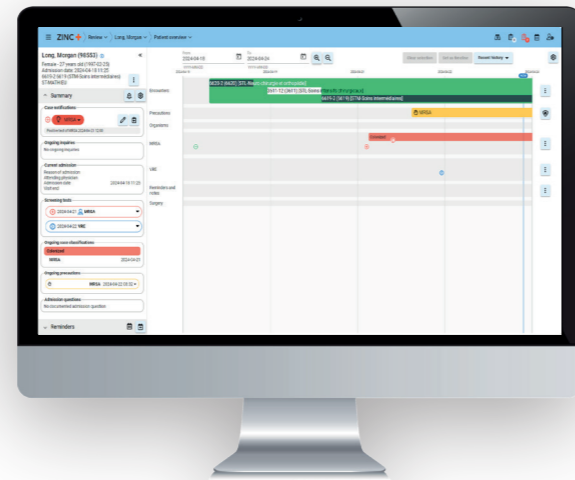
REAL-TIME ALERTS FOR OPTIMAL MANAGEMENT OF HOSPITAL-ACQUIRED INFECTIONS

Infection Prevention and Control (IPC) teams are the frontline defense against infections within healthcare environments, upholding the priority on patient safety.

LUMED™ ZINC™ revolutionizes IPC practices by enabling teams to streamline processes, guarantee compliance, promptly identify outbreaks and swiftly implement preventive measures.

TRACK ALL PATIENTS AT RISK IN REAL TIME

From data to action: Activate workflows that prompt immediate action based on real-time alerts to mitigate the risk of spreading dangerous pathogens.



PREVENT AND CONTROL HAIs¹, MDROs² AND OUTBREAKS

- Manage precautions when patients meet criteria of Infection Prevention Program
- Extract contact tracing & track which patients have to be screened
- Autofills query: Completes mandatory reporting for health authorities

¹ Hospital-Acquired Infections
² Multidrug-Resistant Organisms



CASE STUDY

Voice of our customers

A FRUITFUL COLLABORATION

with the Infection Prevention and Control team of the Centre Hospitalier Régional Infection Prevention and Control team et Universitaire de Nancy, France (CHRU)

High acceptance & usability.

The study specifically focused on implementation of LUMED™ ZINC™, which automates the surveillance of HAIs and streamlines data collection, improves accuracy, and enhances infection control efforts. Researchers used a mixed-methods approach, combining qualitative and quantitative data. Data collection involved interviews, surveys, or other relevant methods. The results are impressive with an acceptance/usability score >85.

Automated surveillance methods to assist outbreak management.

LUMED™ ZINC™ facilitated the collection of microbiological and other patient data, triggering alerts when at least two patients were colonized or infected with a MDRO exhibiting the same resistance pattern. This proactive approach enabled immediate Infection Prevention Control investigations whenever a similar situation emerged.

"The software improves our efficiency. We are more effective in managing microbiological alerts and preventing infectious risks. We wouldn't be able to go back. Overall, the software's features provide us with time savings, rapid information, and comprehensiveness."

JULIE LIZON
Hospital practitioner Department of Hygiene and Infectious Risk Prevention
Nancy University Hospital, Brabois Hospital



IPC TEAM expertise

combined with

LUMED™ ZINC™



Patients

Minimizes risk of infection from MDROs



Hospital

Reduces the occurrence and impact of HAIs/outbreaks and related effects



Economic Impact

Reduces cost associated infections controls*

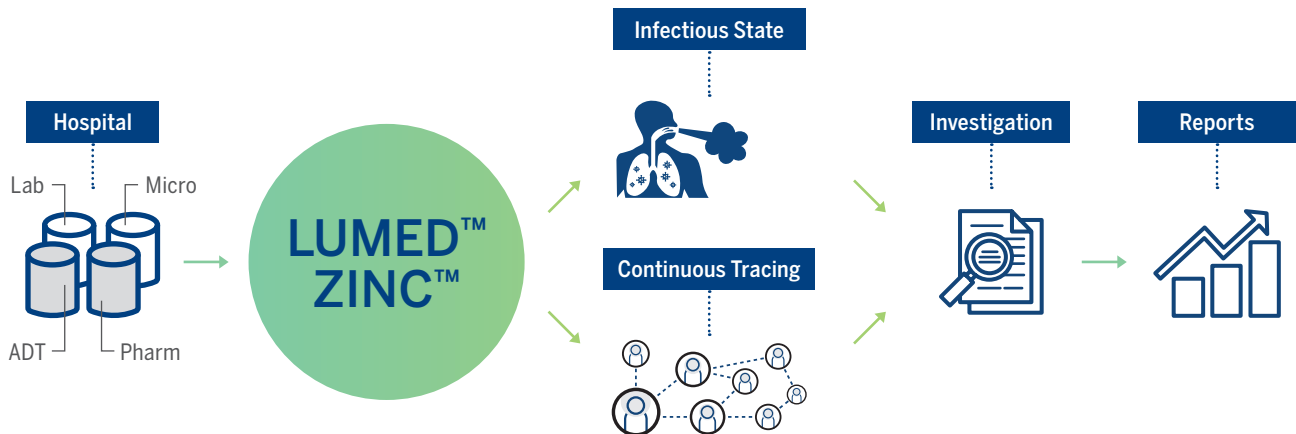


IPC Team

Increases efficiency with the support of an artificial intelligence engine to help you prioritize interventions

*Valiquette L, Chakra CNA, Laupland KB. Financial impact of health care-associated infections: When money talks. Can J Infect Dis Med Microbiol. 2014;25(2):71-74

IMPROVE YOUR DAILY WORKFLOW



DISCOVER BIOMÉRIEUX VISION SUITE DATA-DRIVEN DECISION MAKING

BIOMÉRIEUX VISION SUITE turns laboratory and hospital data into insightful, actionable information to support diagnostic and clinical decisions at all stages to better support antimicrobial stewardship.

By providing a comprehensive suite of software solutions that collect, analyze, and merge various sources of data, BIOMÉRIEUX VISION SUITE empowers you to make the right decisions at the right time.