

Diane Icu

A Bow Medical Brand



Data-Driven ICU Operations for Better Patient Care

Diane ICU, A Collaborative Solution for ICU Teams

Diane ICU is a coordination solution that streamlines the day-to-day work of healthcare professionals in intensive care. With a comprehensive set of tailored clinical protocols, patient care can be delivered in just a few clicks while maintaining optimal patient safety.

Safe and Efficient Patient Care

Diane ICU enables medical teams to focus on what matters most: the patient. The software supports:

- Automated balance management (fluid, caloric, etc.) and dilution management
- Fully paperless patient records
- Real-time monitoring of vital signs, enabling rapid and appropriate intervention in the event of patient deterioration
- Centralized patient data, providing quick and easy access to medical history, ongoing treatments and test results

Bow Medical develops and maintains the drivers required for seamless integration with medical devices. Data from monitors, ventilators, syringe pumps, blood gas analysers, cardiopulmonary bypass machines, and more is collected in near real time, then structured and displayed in multiple formats. To date, more than 500 devices are supported.



Enhancing Care Team Responsiveness

Diane ICU provides a comprehensive view of all intensive care units within a facility.

Patient records can be accessed with a single click from the dashboard, at any time and from any workstation within a unit.

Data is automatically populated, eliminating the need for manual data entry and reducing the risk of errors. This functionality is particularly valuable when generating reports.

Seamless Interdisciplinary Communication

Diane ICU enhances communication between all members of the care team, ensuring seamless coordination of care and uninterrupted information sharing.

Intuitive protocols enable smooth handovers between teams and simplify shift transitions.

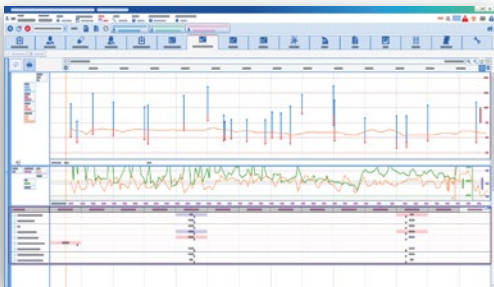


Continuous Care Monitoring

The Diane software suite is built on a single database shared between anaesthesia and intensive care departments, ensuring seamless data continuity between records.

In the event of network failure, Diane ICU is designed to operate independently of its database, helping to maximize patient safety and reliability.

Patient records remain accessible and editable from multiple workstations simultaneously, as long as the local network remains operational.

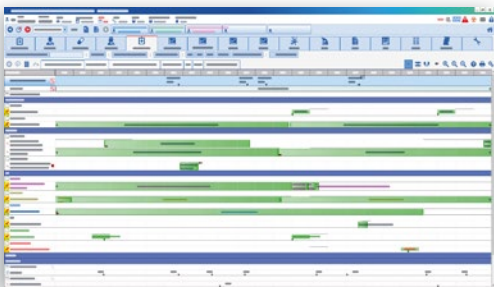


Enhancing Patient Monitoring Efficiency

All biomedical data is automatically integrated into Diane ICU.

With more than 500 drivers, Diane ICU captures real-time data from monitors, ventilators, syringe pumps and other devices.

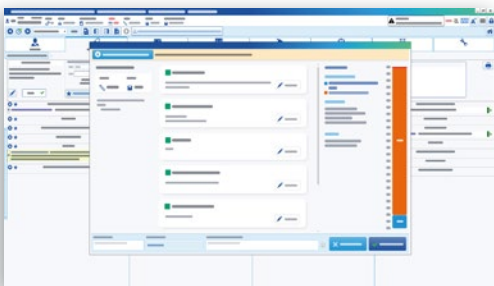
This data is displayed in a way that aligns biomedical data with care events and administered treatments.



Protocols Adapted to All Care Scenarios

Care teams can configure their own intensive care protocols to display recurring clinical events on screen.

Protocols can be shared between users. This functionality saves time and allows the intensivist to focus fully on patient care.



Secure Prescription Management

Our user-friendly prescription engine meets the need for speed and continuous adaptation inherent in intensive care.

Based on unit protocols, electronic prescribing reduces risks such as overdoses, contraindications, drug interactions and misinterpretation.

A unified display provides a comprehensive view of the care plan and clinical events, enabling faster clinical decision-making.

A Solution Designed To Meet The Challenges Of Intensive Care



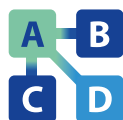
Security

Prescription protocols and chart displays supporting informed clinical decision-making



Efficiency

User-friendly solutions adapted to all types of patient care



Interoperability

Seamless integration with your existing software ecosystem



Flexibility

Adapted to your practices and applicable medical regulations



Certified Medical Device CE 0459

Diane is a Class IIb medical device under MDR Regulation (EU) 2017/745



Scalability

Continuous improvement through ongoing research and development of innovative features

Diane is a medical device manufactured by Bow Medical within the meaning of MDR Regulation (EU) 2017/745 and bears the CE marking under this regulation. It is intended for use in critical care, including prescription support and care planning. Please read the instructions for use carefully before use.

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