

Diane Anaesthesia

A Bow Medical Brand



A Fully Digital Anaesthesia Record
for Safer Patient Care



BOW MEDICAL

Innovative Features Designed for Safe Patient Care

In an environment where every decision matters, maintaining focus and making the right choices during anaesthesia is critical.

Diane Anaesthesia brings together advanced functionalities to support safe, efficient patient care.

A Fully Digital Anaesthesia Record, In Just a Few Clicks

Diane Anaesthesia enables a fully digital anaesthesia record in just a few clicks. It displays real-time biomedical data from monitors, ventilators, and syringe pumps.

The software delivers precise, real-time documentation of procedures.

Every action reflects the quality of patient care, supporting seamless coordination and informed clinical decision-making at every stage of the care pathway.

Designed for physicians and nursing staff, the Diane software suite has been a trusted reference in anaesthesia for over 25 years.

Deployed in more than 3,000 operating theatres, the solution helps address the day-to-day challenges faced by surgical teams.

Streamlining Clinical Workflows

Diane Anaesthesia is a flexible, fully configurable solution that adapts to the clinical workflows of different departments within the same facility.



Patient Management Across Pre-, Intra- And Post-Operative Phases

Diane supports all stages of the patient pathway, including:

- Anaesthesia consultation
- Intra-operative phase
- Recovery room

During the intra-operative phase, Diane interfaces with all medical devices within a facility. Bow Medical develops and maintains drivers for over 500 equipment types, ensuring rapid integration and deployment while offering a high degree of flexibility. Real-time data collection gives anaesthetists immediate access to essential information for patient care. An integrated clinical decision support system further enhances decision-making.

Continuous Care Monitoring

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

In the event of network failure, Diane 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 is operational.

With a comprehensive driver library enabling native integration with a full range of biomedical equipment (ventilators, syringe pumps, monitors), Diane captures data in real time, improving processing efficiency and enhancing team responsiveness. Diane also includes a query engine for statistical analysis and report generation.



User-Friendly and Intuitive Navigation

A single, unified interface allows seamless navigation between intra-operative and post-operative phases.

Available and occupied beds are displayed graphically, making it easy to move from one patient to another and improving recovery room management. Navigation between operative phases and protocol management via a touch interface is intuitive and user-friendly, allowing care teams to focus on what matters most: the patient.



Streamlining Administrative Workflows

Diane includes tools developed to simplify medical record management and patient care, such as a print engine and rapid data entry module.

It supports documentation throughout all stages of the clinical process, from appointment scheduling through to discharge from the operating theatre and recovery room. The print engine automates the generation of reports and prescriptions, including treatment transition orders and laboratory test requests.



Enhancing Pre- and Post-operative Patient Care

Diane Anaesthesia A solution designed for anaesthetists, with features that support personalized anaesthesia consultations.

The Diane suite stands out for its user-friendly design, clinical expertise and scalability, with continuous improvements driven by clinician feedback. It streamlines the entry of essential data by structuring the collection of medical information, clinical findings, and treatment and pre-medication prescriptions, supporting a smoother and safer care pathway.

A Solution Designed to Meet the Challenges of Anaesthesia



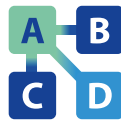
Specialized Clinical Software

Real-time monitoring visualization, anaesthesia protocol management, and access to pre-anaesthesia consultation data



Ease of Use

User-friendly interface; medication and anaesthesia administration protocols accessible with just a few clicks



Interoperability

Seamless integration with your existing software ecosystem



Scalability

Continuous improvement through ongoing research and development of innovative features



Certified Medical Device CE 0459

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



Integrated Solution

Interfaced with over 500 medical devices; real-time acquisition of vital signs

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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