

WAY

5

Novum IQ Infusion Platform From Baxter is a Pump Platform Like No Other

At every step, the Novum IQ Infusion Platform with Dose IQ Safety Software helps you build and deploy one of the safest and most effective drug libraries possible for large volume, syringe, and enteral infusions.

President & CEO: Jose Almeida
Founded: 1931
Employees: 50,000 globally
Stock Symbol: BAX
Toll-Free Phone: (800) 422-9837
Phone: (224) 948-1812
Address: One Baxter Parkway
 Deerfield, IL 60015
Website: baxter.com and novumiq.com

Company Background

For over 90 years, Baxter has introduced significant medical innovations, including the first commercially produced intravenous (IV) solutions and the first home-based dialysis system as an alternative to hemodialysis in a hospital or clinic. Baxter has been highly innovative in providing healthcare solutions to unmet medical needs through scientific advancement as well as strategic acquisitions and partnerships.

Every day, millions of patients, caregivers, and healthcare providers rely on Baxter's leading portfolio of diagnostic, critical care, kidney care, nutrition, hospital, and surgical products used across patient homes, hospitals, physician offices, and other sites of care. We've been operating at the critical intersection where innovations that save and sustain lives meet the healthcare providers who make it happen. With products, digital health solutions, and therapies available in more than 100 countries, Baxter's employees worldwide are now building upon the company's rich heritage of medical breakthroughs to advance the next generation of transformative healthcare innovations. To learn more, visit baxter.com and follow us on X, LinkedIn, and Facebook.

Product Overview

■ Novum IQ Infusion Platform – Large Volume and Syringe Pump Models

Benefit from an elevated infusion experience. The Novum IQ Large Volume Pump and the Novum IQ Syringe Pump share advanced technology and enhancements to help protect patients and standardize infusion administration.

- Streamlined workflows and intuitive operation to drive compliance in the use of pump safety software, helping to ensure a safe continuum of care for patients.
- An easy-to-use common interface across large volume and syringe pumps, supported by 350+ hours of human factors testing, helps to simplify pump operation for clinicians and streamline training.
- On-screen barcodes with scan prompts ensure that pumps are correctly identified, helping to provide safety and efficiency during auto-programming and drive auto-programming compliance.

- A visual beacon so clinicians can see from a distance that a pump needs attention.
- A backlit keypad and an ambient light sensor to improve visibility.
- Baxter single set technology accommodates both large volume pump and gravity infusions to deliver efficiency, safety, and savings.
- A broad range of compatible syringes have been qualified for use with the Novum IQ Syringe Pump.

■ Dose IQ Safety Software

Rely on Dose IQ Safety Software to help you protect more infusions and reduce the risk of preventable errors. Accurate and up-to-date drug libraries are important to help ensure patient protective measures are maintained throughout infusion therapy, especially for patients receiving critical medications. However, even when drug libraries are used, current implementation practices can limit their effectiveness. At every step, web-based Dose IQ Safety Software helps you build and deploy one of the safest and most effective drug libraries possible. Dose IQ Safety Software offers unique and best practice capabilities.

- Titration error prevention technology allows Novum IQ pumps to intercept dose and rate changes that could be potentially harmful.
- Unique drug-linking feature that provides more library capacity and flexibility with 32 care areas and 10,000+ drug entries across large volume and syringe pumps.
- Comprehensive units of measure, including MillionUnit dosing.
- Color coding for enteral infusions.
- Configurable anesthesia care area settings with optional passcode protection.
- Standardized drug library creation in partnership with First Databank (FDB) and incorporation of its FDB Infusion Knowledge database.

■ Cybersecure and Field Serviceable

Count on rigorous cybersecurity to provide advanced protection for patients' infusion data. The Novum IQ Infusion Platform is built to meet stringent cybersecurity protocols.

- UL 2900 certification, which attests to independent cybersecurity testing and assessment for the IQ Enterprise and Dose IQ2.
- Secure remote updates to IQ Enterprise Connectivity Suite on both servers and network.
- Encrypted software and firmware to pumps.
- Collaboration with Health-ISAC and ICS-CERT organizations.
- 95% field serviceability to help get pumps back in use, potentially reducing cost and downtime.
- Modular design with cost-effective field-replaceable units to streamline service and maintenance.
- Remote troubleshooting and diagnostics combined with parts ordering, to help reduce maintenance burden.