THE NEXT GENERATION OF INFUSION PUMPS ISN'T JUST A PUMP

IT'S MEDICATION SAFETY ADVANCEMENTS

The **Novum IQ** Infusion Platform with web-based **Dose IQ** Safety Software helps clinicians protect more infusions and reduce the risk of patient harm with unique drug library and dose error reduction features.

A LEADER IN HELPING CLINICIANS **REDUCE PREVENTABLE ERRORS**

Accurate and up-to-date drug libraries are important to ensure that patient protective measures are maintained throughout infusion therapy, especially for patients receiving critical medications.

However, even when drug libraries are used, current implementation and updating practices can limit their effectiveness.

In one study, **31%** of started infusions used an outdated drug library[1]

At every step, web-based **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.

Streamlined, standardized drug library creation based on clinical evidence, in partnership with First Databank

Intuitive user interface, offering search and cloning functionality and a dashboard with a drug library summary

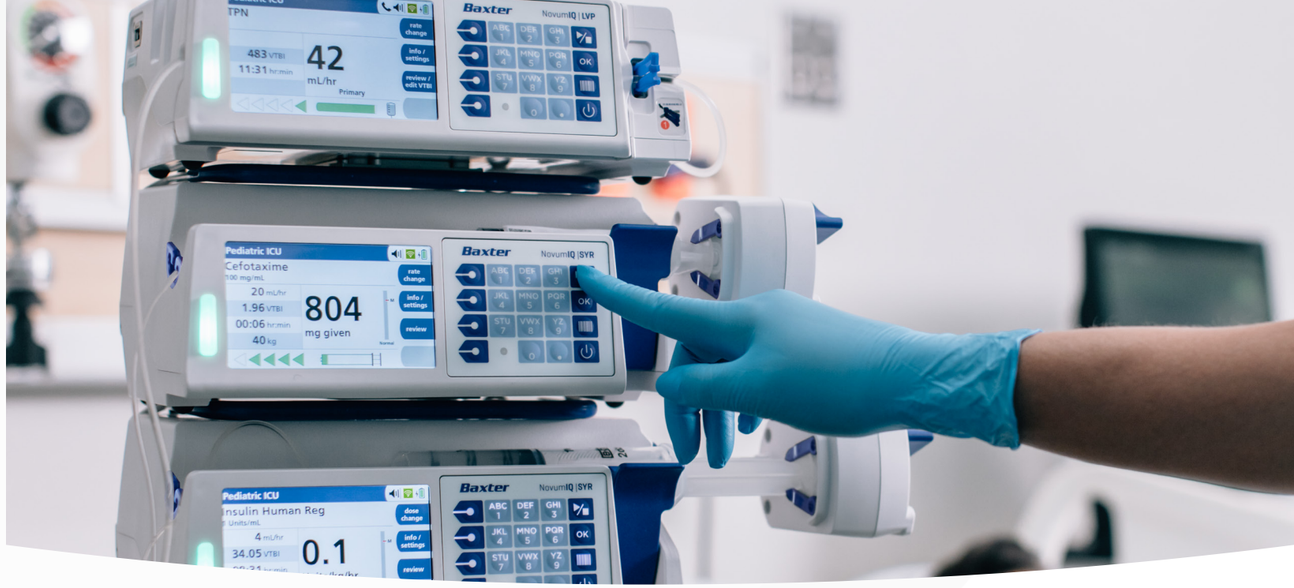
Robust capacity accommodating 10,000+ drug entries and 32 care areas, as a result of a unique linking feature that consolidates duplications*

Centralized access from anywhere in the health system network via hospital-owned virtual machine installation or a Baxter-hosted cloud-based solution

Automatic drug library updates to ensure that pumps have the latest drug library

Flexibility to scale as hospital system and technology evolve

*For example, a drug that is linked across 32 care areas counts as one unique entry, not 32 entries.



ADVANCED INFUSION PROTECTION FOR YOUR PATIENTS

On high-risk infusions, 90% of pump programming events are dose or rate changes.[2] Each titration creates an additional opportunity for a programming error, posing a significant threat to patient safety.[3] **Dose IQ** Safety Software offers these unique and best-practice capabilities:

- ✓ Titration error prevention technology, which allows **Novum IQ** pumps to intercept dose and rate changes that could be potentially harmful
- ✓ Comprehensive dosing units of measure supported, including MillionUnit
- ✓ Upper and lower limits enforced on all drugs, including single-step dose changes
- ✓ Enhanced clinical advisory configuration
- ✓ Configurable anesthesia care area settings, with optional passcode protection
- ✓ Color coding for enteral infusions

COMPLIANCE COUNTS. Even a single percentage point increase in drug library compliance rate significantly reduces the number of unprotected infusions and associated adverse drug events (ADEs).[4] Only Baxter infusion platforms with **Dose IQ** Safety Software deliver 97% compliance within one month of implementation.[5]

DRUG LIBRARY COMPLIANCE

Dose IQ Safety Software[5] in relation to ISMP goal[6] and industry average[7]

UP TO **$200K** PER YEAR[8*]

potential savings with just a 1 percentage point increase in drug library compliance

UP TO **$2.6M** PER YEAR[5,7,8]

potential savings in your hospital with Baxter's leading drug library compliance rate

*Based on 2018 KPI analysis of 87 Spectrum accounts: identified programming errors divided by average drug library compliance times average cost of an ADE.

NOVUM IQ INFUSION PLATFORM

ONE PLATFORM. ONE ECOSYSTEM. ADVANCED TECHNOLOGY.

For more information, contact your Baxter Sales Representative,
call us at **1-800-422-9837** or email us at **cfs_customer_service@baxter.com**.

INDICATIONS FOR USE — **NOVUM IQ** SYRINGE PUMP

The **Novum IQ** syringe pump is intended to be used for the controlled administration of fluids. These include pharmaceutical drugs, parenteral nutrition, blood and blood products, and enteral nutrition. The **Novum IQ** syringe pump is intended to deliver an infusion through the following clinically accepted routes of administration: intravenous, arterial, enteral, and subcutaneous. The **Novum IQ** syringe pump is intended to be used in conjunction with legally marketed and compatible administration sets, syringes, and medications provided by the user. The **Novum IQ** syringe pump is suitable for patient care in hospitals and outpatient health care facilities. The **Novum IQ** syringe pump is intended for use on adults, pediatrics and neonates. The **Novum IQ** syringe pump is intended to aid in the reduction of operator interaction through guided programming, including a way to automate the programming of infusion parameters and documentation of infusion therapies when integrated with an Electronic Medical Record (EMR) system. This automation is intended to aid in the reduction of programming errors. The **Novum IQ** syringe pump is intended to be used by trained healthcare professionals.

INDICATIONS FOR USE — **NOVUM IQ** LARGE VOLUME PUMP (LVP)

The **Novum IQ** LVP is intended for use on adults and pediatrics subpopulations, except for neonates, for the controlled administration of fluids, pharmaceutical drugs, parenteral nutrition, blood and blood products through the following clinically accepted routes of administration: intravenous, arterial, subcutaneous and epidural. The **Novum IQ** LVP is intended for use on neonates, for the controlled administration of fluids and parenteral nutrition through the following clinically accepted routes of administration: intravenous and arterial. The **Novum IQ** LVP is intended to be used in conjunction with legally marketed and compatible administration sets, and medications provided by the user. The **Novum IQ** LVP is suitable for patient care in hospitals and outpatient health care facilities. The **Novum IQ** LVP is intended to aid in the reduction of operator interaction through guided programming, including a way to automate the programming of infusion parameters and documentation of infusion therapies when integrated with an Electronic Medical Record (EMR) system. This automation is intended to aid in the reduction of programming errors. The **Novum IQ** LVP is intended to be used by trained healthcare professionals.

Rx only. For safe and proper use of the products mentioned herein, please refer to the appropriate Operator's Manual or Instructions for Use.

References

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7. REMEDi. Regenstrief National Center for Medical Device Informatics. Accessed July 14, 2020. https://catalyzecare.org/remedi?id=3060
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