



BD neXus Infusion Solutions

The Next Generation of Medication Safety





Helping you to give the best care to your patient

Simplicity. Performance. Connection.

At the end of every product and solution
we develop and deliver is a patient.

Simplicity

Designed with the clinician for the clinician.

Keeping it simple is one of our key design principles...

The BD neXus pump interface allows for **intuitive programming with colour touchscreen.**

For easy programming we have kept Chevrons as our principal way of data entry, data inputs are managed by pressing and holding the appropriate chevron to increment and decrement the data value. **Taking what you are familiar with and improving on it.**

By introducing the new “**Fast Track**” entry mode, you can enter higher values by the individual data field, be it, Thousands, Hundreds, Tens, units and fractional numbers with Chevrons.

The BD neXus pumps are designed to offer **flexibility to load syringes in automatic, semi-automatic and manual mode** based on care area. Automatic engagement of the drive head to the syringe plunger may **reduce the risk of accidental bolus** delivered to the patient.

BD neXus is an innovative infusion solution that delivers a better way to manage infusion administrations to improve patient safety and clinical workflow efficiency.

A foundation for a connected medication management solution for improved medication safety across care continuum.



Performance

Leveraging from the latest technology to drive innovation.

BD Guardrails™ software dose error reduction software can help reduce the occurrence of harmful IV medication errors. With **orange screen colour coding** to show when infusions are being administered with BD Guardrails™, and a **real time indicator** to identify when infusions are programmed outside the defined parameters, nurses can **visually check compliance to hospital protocols at a glance**.

BD neXus pumps allow for **rapid infusion delivery**, which is critical in **sepsis management** for **effective patient treatment**. The rate range, and multiple infusion modes provide clinicians with the ability to manage all likely medical conditions with the BD neXus infusion devices.



Connection

Helping you make a better connection with your patients, by providing the Right Data, at the Right Place, at the Right Time.

The BD neXus infusion solutions enable you to connect your Patient Data Management System (PDMS), facilitating auto documentation of infusion data and alarms.

The BD neXus connectivity features are based on the **proven track record** of BD and of EMR/PDMS interfacing.

We are starting to work with EMR/PDMS solutions with driver development for wired connection for auto documentation.

Pump to pump communication with **Hand Over mode** allows for **minimal interruption in the delivery of critical drugs** compared to standard drug practices. As one pump's infusion is complete, it will transfer to the next in order to continue the infusion.

A Trusted Partner for implementation and conversion management

Improved patient care by supporting clinical workflows that align to hospital protocols.

End to End Medicine Management





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information



MEDCAPTAIN MEDICAL TECHNOLOGY CO., LTD.,
12th Floor, Baiwang Research Building,
No.5158 Shahe West Road, Xili, Nanshan,
518055 Shenzhen, Guangdong,
PEOPLE'S REPUBLIC OF CHINA

Becton, Dickinson U.K. Limited, 1030 Eskdale Road,
Winnersh Triangle, Wokingham, RG41 5TS

ip.bd.com/BD-neXus-UK

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