



Ambulatory Pain Management Infusions

A flexible solution that helps provide safe and effective pain control





A flexible solution,
built around your needs,
that helps provide safe control
of patient pain and optimise
patient outcomes.

At BD, we understand that every clinical practice has very specific and unique requirements for pain management. This is why BD offers a broad and flexible solution portfolio that is designed to meet the needs of your clinical environment.

By helping to optimise pain management treatment, BD's offering allows you to safely take control of the pain management process, thereby ensuring the highest level of patient comfort.

Built around your clinical
and hospital needs.

Every aspect of BD's tailored solution is built around your needs – from the moment our system is delivered through to our on-going technical support, training and education, and pump repair.

BD's comprehensive training resources ensure that every member of staff has a high and consistent level of knowledge. Pump down time is reduced through our technical support for repairs, servicing and increased efficiency for pump returns. Rest assured that BD will continue to be a supportive partner long after we have delivered your device.

With BD's adaptable and easy-to-use solution, you will also have access to customisable drug libraries with built-in medication safety software, real time pressure monitoring, PiAB™ and a full range of sets with secured connectors (NRFit™).

Through our long history of pain management delivery, we have developed products, services and capabilities that meet your specific requirements – giving you everything you require to provide effective pain management, day after day.

Providing pain management solutions throughout the care continuum.

BD has a solution for all, whoever the patient and whatever their needs.

We have long-term experience and expertise across pain management and anaesthesia, and can address all pain management therapies with our broad portfolio. We provide dedicated analgesia pumps (including PCA and epidural) and key safety innovations such as NRFit™.

Our expertise in the pain management sector, together with our innovative products, means that we can provide a wide range of clinical regimes with drug protocols suitable for a wide range of patient populations in hospital and outpatient settings – all in a single pump. A pump that fulfils clinical and patient needs, and ensures that all therapies are delivered safely and efficiently.

Your practitioners can have the utmost confidence in BD's pumps and solutions – enabling them to deliver clinical procedures wherever care is provided.

Safely take control of patient pain.

Safety is BD's number one priority, which is why we help you to safely take control of your patients' pain.

Not only do we deliver a pump that can be used across a wide range of clinical scenarios, we offer an accessory, service and training ecosystem to support your specific clinical needs, making sure that you are safely in control of all pain management solutions.

There are further reasons to trust BD to help with your pain management practice: We can help improve overall patient safety by reducing the likelihood of misconnection through NRFit™, and colour-coding of sets can aid day-to-day pain management delivery. Our lockboxes and 3 level access codes help prevent patients from accessing drugs and interfering with drug delivery.

Providing control over your patients' pain management process means that your practitioners can have confidence and reassurance in both correct drug protocols, and a device that continues to work effectively – over and over again.

MediGuard™ is a specialised software solution to adapt drug limits based on patient weight, particularly useful in treatment of frail and paediatric patients.



Sets with NRFit™ connections available for improved patient safety



Lockbox for drug securement, drug protocols and ergonomic bolus cable for safe pain control



Optimise patient outcomes.

Indication for pain management includes, but is not limited to, indications such as post-operative, CPNB, and Labour/maternity.

Our latest generation pain management solution is aimed at improving performance and usability for your patients and practitioners – supporting you in the provision of treatment regimens with optimised outcomes.

Our highest rate of bolus delivery plays a significant role in increased and uniform analgesia spread.¹

Pre-programmed treatment protocols, PIB (programmed intermittent bolus), intuitive user interface and a full range of infusion sets, are designed to address patient needs.

We help optimise patient outcomes by allowing you to deliver effective pain relief to all patients – day in, day out.



BD BodyGuard™ Infusion Pumps

Pain Management ambulatory pumps

The BD BodyGuard range of customised pumps is designed to meet your various clinical requirements. The range will help you manage various post-operative pain-management methods, provide the additional safety you seek and support your goal of improving patient outcomes. Plus it helps prevent the IV line mixing with other routes of administration (i.e., epidural and peripheral routes when using local anaesthetics²).



To order or learn more about how BD can assist you in your efforts to bring this valuable solution to more patients, contact your BD sales representative.

1. Do Epidural Catheter Size and Flow Rate Affect Bolus Injection Pressure in Different Programmed Intermittent Epidural Bolus Regimens? An In Vitro Study. Krawczyk P et al. Anesth Analg, 2018; Jul 17.
2. Epidural medications given intravenously may result in death By Christine Koczmar, RN, BScPsy, Sylvia Hyland, BScPhm, MHSc (Bioethics), and Roger Cheng, BScPhm, PharmD

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