



Safety flows
through
me

BD is on your side with Vascular
Access Management – so you can
be there for your patients



Pursue your mission to improve patient outcomes

Reducing complications and improving patient care

Enabling patient safety from insertion to removal and everything in between

Using BD's unique Vascular Access Management (VAM) approach, we work closely with you and your clinicians to reduce the risk of vascular access complications, and improve patient safety and quality of care.

Our integrated approach to Vascular Access Device (VAD) selection, site preparation, care and maintenance is built around the **best clinical standards of practice**.

We offer innovative tools, technologies and services to help you in every step of the vascular access process: clinical practice assessments, evidence-based recommendations and training and education programmes – **all designed to help you improve clinical and economic outcomes for vascular access IV therapy**.



Putting patient safety first

Supporting patient care

In developed countries, hospital acquired infections (HAIs) concerns **5-15% of hospitalised patients** and can affect **up to 37% of those admitted to intensive care units (ICUs)**.¹

Catheter-related bloodstream infections (CRBSIs) are the most common bloodstream infections, accounting for 11% of all HAIs.²

We can work with you to bring those numbers down using the BD Vascular Access Management solution.



Up to 50% of initial vascular access need to be removed prematurely due to complications^{3,4}



Catheter-related infection is associated with a significantly increased risk of death, supporting the use of extensive efforts to reduce these infections.⁵



Mitigating the risks of HAIs is the **very purpose of an ongoing VAM solution**.

Supporting clinicians

Vascular access complications also impact clinicians, through increased stress, decreased efficiency, needlestick injuries and blood exposure risks, reducing confidence in their clinical skills.

Enabling clinicians to best care for patients



You understand the benefits of a dedicated vascular access team and its role in tackling device related complications and improving patient satisfaction.

We can help your team go even further by providing advanced Vascular Access Management skills training and practice-versus-guidelines service to meet your needs, including:



Clinical evidence and expert forums



Innovative products and technology to help reduce VAM complications



Develop vascular access practices to increase patient safety and operational efficiency



Monitor vascular access complications



Assessing your clinical practice versus best practice standards



Advanced clinical training. Hands-on and theoretical field sessions, E-learning programmes

Make the most of your investment with device choice and best practice training

Helping your teams to effectively utilise our products and technologies with our comprehensive clinical expertise, training and support to help product introduction and advance clinical practice.

Improve your clinical and economic outcomes with practice assessments, training and education

Our clinical consultants review your policies and procedures, and assess those against evidence-based guidelines. Then provide customised recommendations to implement and maintain evidence-based best practices that will:

- Advance clinical skills and knowledge in Vascular Access Management
- Standardise best practice across care settings
- Leverage compliance to the latest national/international best practice guidelines



Empowering teams. Driving clinical excellence.

Enabling support for patients and clinicians every step of the way

The Care Continuum

The BD VAM Care Continuum shows every stage in vascular access from device selection, skin preparation, and placement, to care and maintenance. BD offers products and expertise to help during every step of the way.



Utilising innovative vascular access devices

The right device. Successfully placed. On the first try.



Vascular access device selection

Our innovative portfolio of vascular access devices (VADs), allows you to choose the right device, for the right patient, for the right treatment and duration, and is designed to meet all of your clinical needs of both short- and long-term IV therapies.

Using innovative technology and industry-leading device quality, our products and services are enhancing vascular access across the Care Continuum; ensuring your VA teams receive access to useful assessment tools, device selection charts and best practice guidelines.

Take a look at the products in our upgraded portfolio.



Effective skin preparation

After proper hand hygiene, the first and simplest step in safeguarding patients and reducing infection risk complications is to perform an effective skin disinfection prior to puncture or incision.

Traditional manual skin preparation techniques expose patients to more risk than necessary, particularly when HAIs are eminently preventable.⁶

Our products help your clinicians eliminate direct hand-to-patient contact, prevent cross contamination risks and promote the best practice standards in skin antisepsis.



Improving catheter placement and protection

Our large vascular access devices portfolio is designed to increase first stick success and compliance with best practices and cost effective procedures.

Patient and clinician safety is at the core of every step of the VAD placement.

Our VAD protection solutions: securement systems and dressings can help reduce catheter complications such as dislodgement, mechanical phlebitis or microbial contamination.



Safely accessing the line

We have developed products with the aim to protect clinicians and patients by preventing needlestick injuries and contaminations.

Indeed, our wide needle-free connectors portfolio, with various technologies and designs, help your clinicians prevent healthcare associated bloodstream infections.



Preventing complications by improving care and maintenance

Maintaining catheter patency and preventing CLABSIs are central goals in vascular access management.

Our flushing and locking solutions are designed to help you reduce vascular access complications, enhance the standard of patient care, improve workflow and cost savings.

References:

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3. Helm RE, Klausner JD, Klemperer JD, Flint LM, Huang E. Accepted but unacceptable: peripheral IV catheter failure. *J Infus Nurs.* 2015;38(3):189-203.
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BD Switzerland Sàrl, Terre Bonne Park – A4 Route de Crassier 17, 1262 Eysins, Switzerland

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