

Smarter by design. Enhanced for technique.



The BD® Prevue™ II Peripheral Vascular Access System—a smart innovation in portable ultrasound vascular access devices.





Optimized vascular access is in sight

Patient care is fast paced and often critical.

When it comes to placing an intravenous device, it's important that you do so efficiently and accurately. The BD® Prevue™ II Peripheral Vascular Access System—a smart innovation in portable ultrasound vascular access devices. Designed with clinicians in mind, the BD® Prevue™ II System features built-in control across all elements—from the wide-based probe and movable boom arm through vessel assessment tools and in-unit tutorials—all so clinicians can focus on optimizing IV placement technique.



Compatible with BD® Cue™ Needle Tracking System

The BD® Prevue™ II System features BD® Cue™ Needle Tracking System,* a virtual on-screen display of needle trajectory allowing clinicians to view proper needle alignment and guidance to a vessel. It includes real-time needle depth markers, which may benefit clinicians' confidence and control.

*Compatible for use with PowerGlide Pro™ Midline Catheter and AccuCath Ace™ Intravascular Catheter.

Advanced control, uncomplicated by design

The BD Prevue™ II System includes clinician-focused features designed to help with adoption of vascular access technologies that may promote enhanced skills and generation of a quality image.

Vascular access probe

Compatible with a probe specifically designed for vascular access, the wide base allows clinicians to stabilize a patient's arm while manipulating the unit for controlled vessel compression and targeted catheter insertion.

Probe compatibility

Compatible with a linear probe, it is lightweight and includes finger grips to aid with appropriate hand placement.

Adjustable boom arm

May be adjusted below the ultrasound screen to the height of the patient's arm, allowing for a clear sight line when placing the IV device.

Efficient and compact

Light and portable, the unit includes all appropriate IV supplies so it is easy to work with, even in tight spaces.

Reliable under pressure

Battery is designed to be used continuously for 2 hours and does not overheat.

Voice command feature

Reduces the need to physically touch the system screen during a procedure, and is designed to help clinicians focus on placement technique.

Durable and sturdy

Exceeds industry standards for the required drop test.

Vessel assessment tools

Helps clinicians select the appropriate catheter length and gauge based on location and angle of insertion.

2024 INS guidelines recommend that clinicians "measure the catheter-to-vessel ratio prior to insertion of an upper extremity VAD; ensure a catheter-to-vessel ratio of less than 45%" and state that "A small observational study in an adult emergency department demonstrated significant reduction in PIVC failure when two-thirds of the PIVC length was within the vein."¹

Guided by built-in training

The BD Prevue™ II Peripheral Vascular Access System features built-in training tutorials, so clinicians can engage directly with the device while learning how to use it. Practice tools for expanding clinical skills are also available. Together, these resources may help clinicians be confident that they are using the system appropriately and efficiently.



SKUs	Description	SKUs	Spare parts
9770700	Console (US) includes DICOM® Connectivity Software, WIFI connectivity, Cue™ Needle Tracking System software, and magnetizer, charge cable, 2-year manufacturer warranty, probe holder	9770710	Probe Holder
9770703	20 mm Linear Probe	9770711	Magnetizer
9770704	20 mm Vascular Access Probe	9770712	Cord wrap
9770709	Roll Stand	9770713	Power Supply
9770716	Mounting Bracket	9770715	Battery
9770715	Battery		

Indications for use:

The BD Prevue™ II Peripheral Vascular Access Ultrasound System is intended for diagnostic ultrasound imaging of the human body performed by appropriately trained healthcare professionals in a medical setting.

Specific clinical applications include:

- Pediatric
- Peripheral Vessel and Vascular Access

Typical examinations performed using the BD Prevue™ II Peripheral Vascular Access System include:

Imaging applications	Exam type (adult and pediatric)
Vascular	Assessments of vessels in the extremities and neck leading to or coming from the heart, superficial veins in the arms and legs and vessel mapping. Assessment of superficial thoracic vessels.
Vascular Access	Guidance for PICC, CVC, dialysis catheter, port, PIV, midline, arterial line placement, access to fistula and grafts, and general vein and artery access.

The Cue™ Needle Tracking System is intended to provide visual needle tracking to assist with ultrasound guided vascular access.

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