



The **BD Bard Site Rite 5** is a Portable Ultrasound. The Ultrasound can be used to help with the placement of needles or catheters. Reducing the risk of arterial punctures or hematoma. The Site Rite 5 system can be used for ultrasound images of various organs and the vascular structure of the body. The Ultrasound offers a 12-inch viewing screen, making it easy to read the images.

## Features

- Superficial 1.5 cm image depth for shallow imaging applications
- Deep 6 cm image depth for deeper needle guidance
- 12 inch color monitor
- 60 minute internal battery
- Integrated carrying handle



# Specifications

## Dimensions (Console)

**Height:** 12" (30.5 cm)  
**Width:** 12" (30.5 cm)  
**Depth:** 5" (12.7 cm)  
**Weight:** 10 lbs (4.5 kg)

## General

**Power Sources:** AC adapter, Internal and External DC Battery Pack  
**Power Consumption:** 82 Watts Maximum  
**Monitor Size:** 12.1" diagonal  
**IEC 60601- 1:** Class II, Type BF Applied Part, Continuous Operation, Internally Powered Equipment, Not Category AP or APG Equipment, Not protected against ingress of water.

## Probe Specifications

**L-VA :** Linear Vascular Access Probe  
**Frequency:** 5 -10 MHz  
**Elevation Focus:** 1.8 cm  
**Maximum Scan Depth:** 6.0 cm  
**Scan Width:** 1.9 cm

## Lateral Foci

**Image Depth:** 1.5 cm; **Focal Depth:** 0.6 cm  
**Image Depth:** 3.0 cm; **Focal Depth:** 1.5 cm  
**Image Depth:** 4.5 cm; **Focal Depth:** 3.0 cm  
**Image Depth:** 6.0 cm; **Focal Depth:** 5.0 cm

## Operating and Storage Conditions

**Operating Temperature:** 59°F to 100°F (15°C to 38°C)  
**Storage Temperature:** 50°F to 95°F (10°C to 35°C)  
**Operating Humidity:** 5% to 85% Relative Humidity (non-condensing)  
**Storage Humidity (packaged):** 5% to 95% Relative Humidity (non-condensing)  
**Storage Humidity (unpackaged):** 5% to 85% Relative Humidity (non-condensing)

## Internal Battery Pack

**Battery Chemistry:** Lithium Ion  
**Nominal Output Voltage:** 10.8 VDC  
**Output Current (Max):** 6 Amps  
**Output Power (Full Charge):** 52 Wh  
**System Run Time on Full Charge:** 1.0 Hours  
**Charge Time (Full):** 1.75 Hours

