BladderScan®

PRODUCT GUIDE

VERATHON®

PRODUCT PORTFOLIO

PRIME PLUS

With ImageSense deep learning technology, this is our most accurate BladderScan instrument ever. With one button press, ImageSense draws on a deep neural network of tens of thousands of ultrasound images to achieve unprecedented accuracy.*

BVI 6400

The handheld BVI 6400 offers unprecedented portability and versatility in multiple clinical settings. Its voice annotation feature lets clinicians save up to 10 patient exams for patient identification and record-keeping.

BVI 6100

A streamlined version of the BVI 6400, this portable 3D ultrasound device quickly and accurately measures urinary bladder volume and PVR. Plus, exam data can be delivered to EMR systems using Scan Point Image Management.

	ImageSense™	Precision Aiming	V_MODE 3D Quantification	Calibration Required	User Replaceable Battery	Handheld	Voice Annotation	Scan Point®/Exam Upload	Onboard Video Tutorial	Pubic Bone Indication	Small Child Capability	Live Pre-Scan Aiming	CaliScan™	BladderTraq™	EdgeScan	PHI & Settings Protection
PRIME PLUS	●	●	●		●			●	●	●	●	●	●	●	●	●
BVI 6400		●	●	●		●	●	●								
BVI 6100		●	●	●		●		●								

AVAILABLE FEATURES

IMAGESENSE™
Only BladderScan Prime Plus™ is built on ImageSense technology, a proprietary deep learning Artificial Intelligence platform that leverages real-world data, defining bladder location, size and shape for every patient, accurately measuring urine volume.*

VMODE® TECHNOLOGY
In less than 5 seconds, VMODE technology automatically captures 12 B-mode slices of the bladder, and displays the calculated volume results. VMODE automated 3D quantification of bladder volume helps clinicians assess bladder function quickly and confidently.

SAVINGS CALCULATOR
Available onboard Prime Plus, the BladderScan Savings Calculator provides default values for calculating cost savings that result from scanning rather than catheterizing patients. Settings can be customized for your facility.

SCAN POINT®
Scan Point image management software provides viewing, printing, and secure online storage of patient exams, including images and voice annotations. Scan Point lets you link patients, exams, and electronic health record systems (EHRs) through easy-to-use screen interfaces.

PUBIC BONE INDICATION
C-mode post-scan aiming guidance notifies users of pubic bone interference and off-center scans – factors that can affect accuracy. The visual representation of these factors provides greater confidence that exam results measure the entire bladder.

CALISCAN™
In the event of a drop, Prime Plus ultrasound probes feature an onboard self-diagnostic to confirm proper function.

BLADDERTRAQ™
Prime Plus live pre-scan aiming includes an onscreen bladder capture feature that highlights and outlines the bladder, helping ensure accurate scans.

EDGESCAN
Prime Plus post-scan aiming guidance notifies the clinician if the entire bladder has not been fully captured in the ultrasound field, helping ensure accurate bladder measurements.

PHI & SETTINGS PROTECTION
Prime Plus offers an option to prevent unauthorized access to saved exams and device configuration settings.

CAUTI PREVENTION

Urinary catheters have long been associated with higher UTI rates, longer hospital stays, and increased costs. In one national study,[1] **80% of nosocomial UTIs** resulted from the use of indwelling urinary catheters. A separate study[2] revealed that each UTI in the ICU carried an **average cost of $8,700**. In a real-world example of a 100-bed facility,[3] the BladderScan ROI calculator projected savings of **over $150,000** by incorporating BladderScan units into the facility's protocols. Since its introduction, noninvasive BladderScan ultrasound technology has prevented countless unnecessary caths.

$8,700 is the average cost per UTI episode in the ICU	**36%** of all nonsocomial infections are urinary tract infections (UTIs)	**80%** of nonsocomial UTIs come from indwelling urinary catheter use	**2 DAYS** is the average increase in a hospital stay for an ICU UTI

1. Saint S, Kowalski CP, Kaufman SR, Hofer TP, Kauffman CA, et al. Preventing Hospital-Acquired Urinary Tract Infection in the United States: A National Study. Clinical Infectious Diseases. 2008: 46; 243-56. 2. Laupland KB, Bagshaw SM, Gregson DB, Kirkpatrick AW, Ross T, Church DL. Intensive Care Unit – Acquired Urinary Tract Infections in a Regional Critical Care System. Critical Care. 9:R60-5. 3. Data on file. Verathon, Inc.

*Accuracy specifications, compared to previous BladderScan systems, assume Prime Plus is being used in accordance with stated instructions, scanning a tissue-equivalent phantom

◈ BladderScan®

ACCESSORIES

PRIME PLUS™

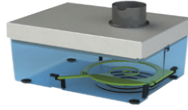|			
Carrying Case 0800-0540	Battery Charger 0400-0130	Rechargeable Battery 0400-0126	Thermal Printer 0270-0868
Ultrasound Gel 0800-0005	Calibration Tank 0620-0739	Tissue Phantom 0620-0068	Thermal Printer Paper (Qty. 5) 0800-0319

Mobile Cart 0800-0532

BVI 6400 / BVI 6100

Carrying Case 0800-0262	Charging Cradle 0270-0234	Scan Point® Docking Station 0270-0235	Scan Point with QuickPrint 0900-1238
Ultrasound Gel 0800-0005	Calibration Tank 0620-0225	Tissue Phantom 0620-0068	
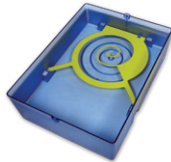
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