

# BLADDERSCAN PRIME PLUS™



# INTRODUCING BLADDERSCAN PRIME PLUS™

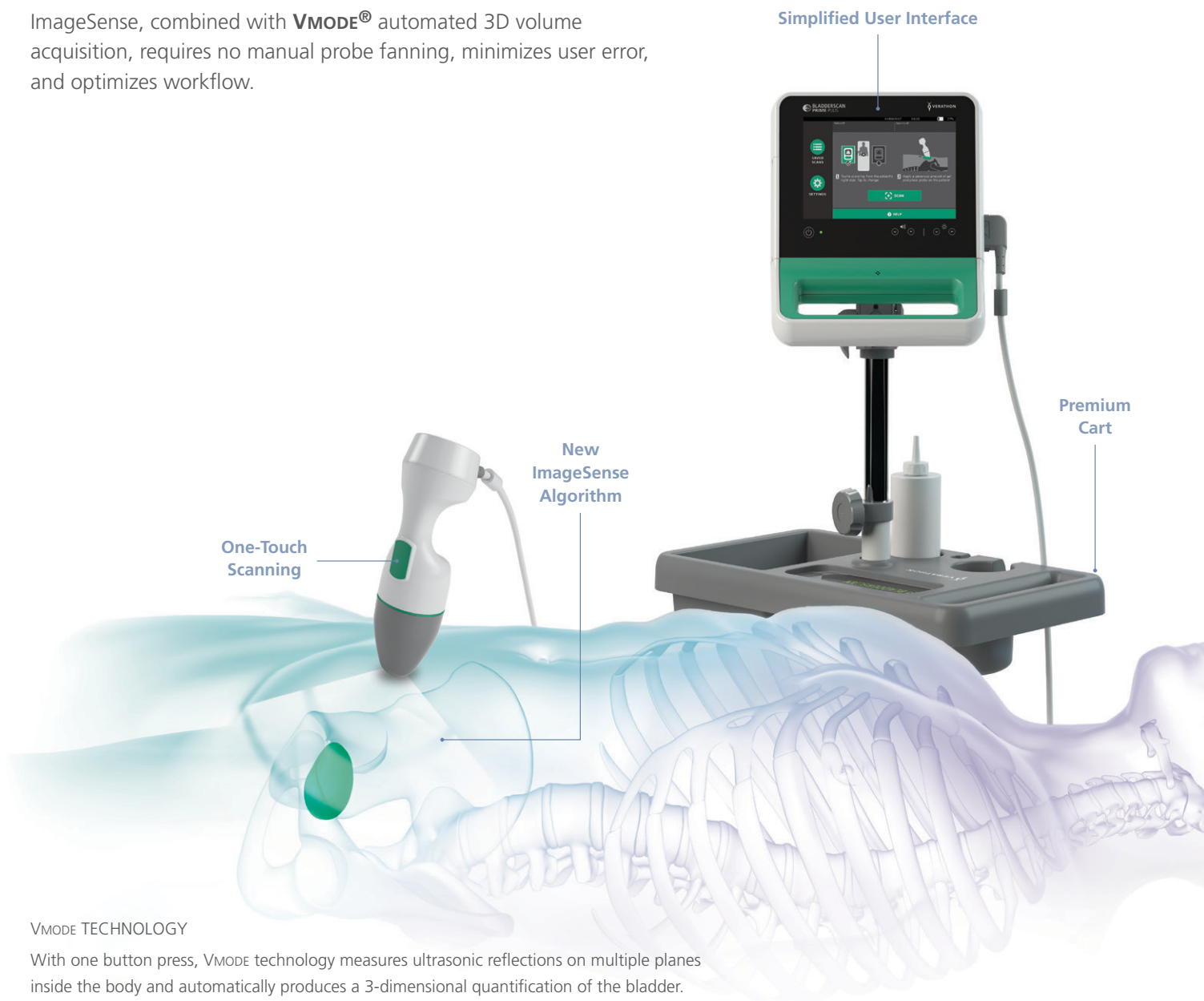
Powered by ImageSense—a groundbreaking algorithm harnessing real-world clinical data, deep learning, and artificial intelligence technology—setting a new standard in accuracy:

+/- 7.5% on volumes greater than 100 mL

+/- 7.5 mL on volumes less than 100 mL

**ImageSense™** automatically analyzes over 900 lines of scan data per scan to precisely and consistently detect and define bladder location, size, and shape. It compares input to our deep learning network to trace bladder boundaries segment by segment, across 12 planes—automatically calculating 3D volume across all patient types and anatomies with unprecedented accuracy.\*

ImageSense, combined with **VMODE®** automated 3D volume acquisition, requires no manual probe fanning, minimizes user error, and optimizes workflow.



## VMODE TECHNOLOGY

With one button press, VMODE technology measures ultrasonic reflections on multiple planes inside the body and automatically produces a 3-dimensional quantification of the bladder.

\*Accuracy specifications assume Prime Plus is being used in accordance with stated instructions, scanning a tissue-equivalent phantom.

# NEWEST FEATURES



## GROUNDBREAKING ACCURACY

Scanning accuracy results when technology and human factors align. Prime Plus offers pre- and post-scan aim-assist features as clinical guidance to optimize performance.

- ImageSense™ deep learning technology automatically calculates 3D volume
- Enhanced EdgeScan off-center scan alerts
- Pioneering pubic bone interference indicator
- 12 BMODE-slice review

## STREAMLINED WORKFLOW

The Prime Plus™ user interface makes your work easier and faster than ever.

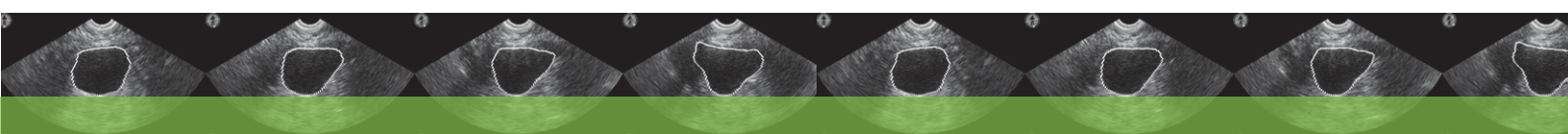
- Time saving, one-step automated volume results
- BladderTraq precision and 1–999 mL volume detection
- Automatically adapts to patient types such as male, female, and small child
- Unique probe design
- Cart adaptable to a variety of clinical set-ups
- Password-protected patient information
- No sonographer required

## DURABLE INDUSTRIAL DESIGN

Built with medical-grade materials,<sup>†</sup> polycarbonate construction, metal gears, and robust cable design, these devices are defined by reliability.

- Fully sealed probe design which protects sensitive electronics against accidental moisture spills
- Maximized up-time with two replaceable batteries; no console charging required
- Expanded list of cleaners and disinfectants for a variety of hospital requirements

<sup>†</sup> Console plastics and shatter-proof touchscreen; no consumer-grade connectors



# NEW SERVICE. NEW WARRANTIES. NEW IDEAS.

## COMPREHENSIVE FACTORY WARRANTY

- Our comprehensive factory warranty covers all damage and failures associated with the probe and the console
- Loaners available upon request in most regions
- “One call does it all.” If you need assistance, our experienced customer service and full-line technical support teams are ready to help

## OPTIMIZED UPTIME WITH PERSONALIZED CUSTOMER EXPERIENCE

Your customer experience is our top priority. From the ease of maintenance to keeping costs low to giving you choices in service and warranties—here are a few examples of how we’re making your life easier:

- No calibration needed
- Typical service turnaround within 5 days or less from receipt of instrument
- Service Partner Programs
- Multiple service and warranty options
- CaliScan™ diagnostics to confirm proper probe function and to support your preventative maintenance program
- Comprehensive in-service and clinical training support
- Complimentary software upgrades allow you to update your instrument over time

ONLY ONE BLADDERSCAN. ONLY FROM VERATHON.

Learn more about the full BladderScan suite of products, clinical resources, and in-service instructional videos at: [verathon.com/bladderscan](http://verathon.com/bladderscan)

MADE IN THE  
**USA**



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