

New Noninvasive, Handheld Ultrasound Device from Diagnostic Ultrasound Has Potential to Help Urologists Diagnose Bladder Outlet Obstruction

BOTHELL, Wash., May 10, 2005 – Diagnostic Ultrasound Corporation (HQ: Bothell, WA, USA) is pleased to announce the introduction of the world's first "2 in 1" handheld scanner for urological diagnosis: the BladderScan® BVM 6500. The BVM 6500, which measures UEBW (ultrasound-estimated bladder weight) and bladder volume rapidly and noninvasively, was designed to help Urologists diagnose bladder dysfunction, including bladder outlet obstruction (BOO).

Recent clinical studies indicate that bladder wall thickness and related bladder wall mass may correlate with BOO. The BladderScan® BVM 6500 provides a noninvasive means of assessing bladder wall mass via portable, handheld ultrasound. BOO is reported to be one of the most common urologic problems among elderly male patients.ⁱ To date, achieving a precise diagnosis of BOO has required invasive and time-consuming urodynamic testing.ⁱⁱ

"We are very excited to introduce the UEBW application," said Gerald McMorrow, CEO of Diagnostic Ultrasound. "The BVM 6500 allows Urologists to measure both UEBW and bladder volume noninvasively, during an office visit. In the future, we hope the BVM 6500 will help make diagnosis faster and easier for Urologists, while improving patient care by minimizing use of an invasive urodynamic procedure."

BladderScan® bladder volume technology is the accepted standard of care for bladder volume measurement. Healthcare providers in Urology, Acute Care, Primary Care, and Extended Care use the BladderScan® to monitor bladder function and help diagnose urinary problems. BladderScan® technology is clinically proven to prevent unnecessary catheterization, reduce the incidence of catheter-related urinary tract infections, and improve satisfaction with care provided among both patients and staff.

The BladderScan® BVM 6500 uses patented V-MODE® 3-dimensional ultrasound technology to measure UEBW and bladder volume noninvasively. Users can view, save, and print exam results and ultrasound images on ScanPoint®, Diagnostic Ultrasound's innovative imaging service.

About Diagnostic Ultrasound

Diagnostic Ultrasound fills a unique niche in the ultrasound industry, specializing in the development of portable, application-specific ultrasound devices. The company's mission is to advance patient care by making noninvasive ultrasound more accessible to healthcare providers. Founded in 1984, Diagnostic Ultrasound has grown from a small start-up venture to a thriving and profitable international corporation. For more information, please visit <http://www.dxu.com/>.

Note: BladderScan®, ScanPoint® and V-MODE® are registered trademarks of Diagnostic Ultrasound Corporation. All rights reserved.

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ⁱ Kelly, Christopher E. "The Relationship Between Pressure Flow Studies and Ultrasound-Estimated Bladder Wall Mass." Rev Urol. 2005; 7 (suppl 6): S29-S34.

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ⁱⁱ Nitti, Victor W. "Introduction: Measurement of Bladder Mass Using Ultrasonography: A New Tool for Measuring Bladder Outlet Obstruction." *Rev Urol.* 2005; 7 (suppl 6): S1-S2; Nitti, Victor W. "Pressure Flow Urodynamic Studies: The Gold Standard for Diagnosing Bladder Outlet Obstruction." *Rev Urol.* 2005; 7 (suppl 6): S14-S21.