



**Doctor, are you listening
to your patients?**

The VTI 20 MHz Microvascular Doppler System provides immediate identification and evaluation of arterial and venous blood flows in the operating room.

Call Toll-free: 800.550.0856
Outside USA: 603.594.9700
E-mail: info@vti-online.com



Urologists and VTI 20 MHz Microvascular Doppler System

Identifies and facilitates the preservation of the testicular artery during varicocele ligations.

The VTI 20 MHz Microvascular Doppler is a cost-effective system ideal for intraoperative use in urological procedures. Combining a miniature probe tip with a high operating frequency, the system emits a tightly focused signal, imparting the level of precision required by urologists performing microsurgery. Among its many uses, the system aids in the identification and preservation of the testicular artery while allowing for venous ligation in varicocele repair.



"The VTI Doppler is an important instrument for the urologist performing microsurgery. It is routinely used during all my varicocele repairs."

Larry I. Lipshultz, M.D.
Baylor College of Medicine

Urologists appreciate the many benefits of the VTI Microsurgical Doppler System.

The system:

- Allows for real-time, intraoperative evaluation of the vasculature
- Distinct arterial and venous signals
- Precise 20 MHz operating frequency:
 - provides a tightly focused signal
 - allows for the evaluation of gonadal vessels as small as 0.5mm in diameter
- Easy-to-use (does *NOT* require advanced training)
- Cost-effective (does *NOT* require capital equipment)

The probes:

- Miniature probe tip provides high degree of precision without obscuring surgical field of view
- Single-patient use, sterile probes optimize safety and efficiency
- Reposable and disposable probe styles
- Specifically designed for microsurgical use



Urological applications

- Varicocele ligation
- Penile reconstruction
- Identification of neurovascular bundles

Also available: The VTI 8 MHz Laparoscopic Doppler System for use during total and partial nephrectomy, prostatectomy, and lymph node dissection.



VTI's disposable probe is designed specifically for intraoperative use. Its miniature probe tip provides minimal intrusion of the surgical field of view. It is sterile out-of-the-package, ensuring it is always ready to use.



The compact, battery powered transceiver unit delivers a tightly focused signal, making it ideal for microvascular use. It provides loud and clear portrayals of arterial and venous blood flows during urological procedures.



VTI's reusable probe incorporates a reusable, autoclavable hand piece with sterile, disposable probe tips. This unique design maximizes cost-effectiveness while optimizing patient safety and probe reliability.

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