We knew there had to be a better way.

T-DOC® Air-Charged® Catheters
simple + precise
The highest level of accuracy for a higher level of confidence.

At T-DOC®, we understand the demands you face when it comes to making an accurate diagnosis. We understand too that ensuring patient comfort is a big part of what you do. That is why we developed the T-DOC Air-Charged™ Catheter—a more accurate, simpler to learn and easier-to-use technology than any other urodynamic catheter.

T-DOC Air-Charged Catheters measure urodynamic pressures using proprietary, “Air-Charged” pressure technology that results in far fewer artifact and more precise diagnoses. With T-DOC Air-Charged Catheters, you get more accurate readings, which give you greater confidence in your clinical decisions.

When you use a T-DOC Air-Charged Catheter you can be free of stress knowing the catheter’s ease of use and accuracy will make your study run smoothly. It will also help reduce anxiety in your patient.

How the T-DOC Air-Charged Catheter works

Changes in physiologic pressure are transmitted via a micro-volume of trapped air in the T-DOC Catheter. This eliminates the need for external transducer setups or expensive, temperamental electronic transducer catheters.

The Air-Charged system produces a 360-degree circumferential contact area by using a small balloon affixed to the catheter. This area of pressure records true urethral functionality with less artifact.

The T-DOC Air-Charged technology provides significant time and cost savings in setup, study and cleanup. Total set-up time is less than five minutes. With patient comfort top of mind, every minute helps.

T-DOC Air-Charged Catheters

Easy to learn, simple to use.
Set up takes less than 5 minutes.
Clean, subtracted pressure with more consistent study tracings.
Latex free
Disposable and economical
Compatible with most urodynamic equipment

Abdominal Catheter
Can be placed rectally or vaginally to measure abdominal pressures. Rigid design ensures no folding during insertion. A soft tip protects bowel and/or vaginal tissues. Small balloon size provides excellent recording with minimum patient discomfort. Ideal for both adult and pediatric studies. T-DOC-7FA

Single Sensor Bladder Catheter
A general-purpose recording catheter for adult and pediatric bladder pressures. Catheter has separate filling lumen, which provides infusion rates up to 100 cc/minute. T-DOC-7FS

Single Sensor Coudé Tipped Catheter
A specialty bladder catheter designed to be easily passed through urethral strictures. Proven Coudé tip opens obstructed and/or dysinergic conditions. Particularly useful with BPH patients. Catheter has separate filling lumen, which provides infusion rates up to 100 cc/minute. T-DOC-7FSC

Dual Sensor Catheter
Designed to simultaneously record bladder and urethral pressures. Sensors are 6 cm apart, allowing for bladder pressure to be viewed while observing static urethral pressure during fill and/or dynamic urethral pressure profiles. Catheter has separate filling lumen, which provides infusion rates up to 100 cc/minute. T-DOC-7FD

Single Sensor Radiopaque Catheter
A specialty bladder-recording catheter designed for video cystometry. Tungsten reflective markers allow end users to observe exact sensor placement within the bladder via fluoroscope. For both adult and pediatric studies conducted under fluoroscopy. Catheter has a separate filling lumen, which provides infusion rates up to 100 cc/minute. T-DOC-7FSR

Dual Sensor Radiopaque Catheter
A specialty bladder and urethral recording catheter designed for video cystometry. Tungsten reflective markers allow end users to observe exact sensor placement within the bladder and urethra via fluoroscope. Sensors are 6 cm apart, allowing for bladder pressure to be viewed while observing static urethral pressure during fill and/or dynamic urethral pressure profiles. Catheter has a separate filling lumen, which provides infusion rates up to 100 cc/minute. T-DOC-7FDR

Anorectal Manometry Catheter
This 4-channel radial catheter is for anorectal manometry investigations. The T-DOC Air-Charged Catheter system reduces the anorectal manometry pressure sensing system to two elements. Four permanent cables with built-in proprietary pressure transducers, and one disposable, 4-channel, pressure sensing, radial arm catheter with pre-tied balloon. Catheter has separate infusion/aspiration lumen with pre-attached 300 cc capacity balloon for performing sensation, capacity and balloon expulsion tests. Color coding on catheter allows for easy identification of channels. T-DOC-ARM