THIS CHANGES EVERYTHING.

Discover the Accuryn™ Monitoring System
Now you can trust your data.

Introducing Accuryn: the world’s most advanced critical care monitoring system.

Timely, trustworthy data is vital. Accuryn turns the Foley catheter into a next generation diagnostic tool that provides accurate, real-time measurement of urine output (U/O), intra-abdominal pressure (IAP) and core body temperature—all at the push of a button.

This pioneering technology:
» Requires virtually no setup
» Delivers continuous data
» Automatically clears the drain line
» Integrates with your EMR
» Aligns with best practices to reduce CAUTI risk
Every milliliter counts.

There are an estimated 300,000 deaths from acute kidney injury (AKI) annually in the U.S.\(^1\) Hourly U/O monitoring detects signs of AKI, allowing earlier, more precise interventions.\(^2\) But urgent demands may prevent timely readings. Compounding things, *airlocks and dependent loops* cause urinary retention and false measurements.\(^3\)

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**300,000**

Estimated deaths from AKI yearly in the U.S.\(^1\)

**96 ml**

Average urinary retention demonstrated in an ICU study\(^3\)

**50%** of catheterized patients showed false oliguria due to urine retention in a multicenter study\(^3\)

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Only 26% of patients are getting timely U/O readings, showed one study\(^2\)

**Discover the Accuryn way.**
So count every milliliter.

Accuryn features exclusive technology that automatically clears the catheter’s drain line. The result is accurate, real-time, continuous U/O data.²

**Impact of Accuryn’s active drain line clearance**

- Early detection of renal function and AKI risk, leading to better outcomes
- Enhanced staff efficiency and performance
- Helps prevent retained urine⁴
- Minimizes false oliguria⁴

In a recent study of more than 15,000 ICU patients, intensive U/O monitoring was associated with improved outcomes, including:⁴

| Reduced 30-day mortality in patients with AKI | Less fluid overload | Higher accuracy in detecting AKI than serum creatinine* |

*35% of patients with parenchymal structural changes did not meet KDIGO creatinine criteria for AKI.
How reliable is your IAP data?

Serial IAP measurements are critical for many ICU patients. But existing techniques, like the one pictured below, are time consuming, complicated and inaccurate.⁶

50% of ICU patients develop intra-abdominal hypertension (IAH), an independent risk factor of death⁷

5% of ICU patients develop abdominal compartment syndrome (ACS)⁷

$598,000 Approximate cost of emergent surgery for ACS⁸

74% of nurses surveyed would monitor IAP more if it were easier and more accurate⁹

Replace complexity with simplicity.
Accuryn gives you data you can trust.

IAP is measured directly from a small balloon seamlessly integrated directly below the catheter tip. **Push a button, get an accurate reading.** Period.

**Impact of Accuryn’s direct IAP monitoring**

» Alerts clinician to elevated IAP, leading to earlier detection of IAH/ACS
» Runs pressure in the background to provide 6 and 12 hour trends
» Virtually no setup, minimizing risk of human error

**Monitoring IAP as part of an evidence-based protocol can significantly improve outcomes** for patients that develop ACS, including:

Reduce length of stay by an avg. of **10 days** and ventilator time by **5**.

Reduce open abdomen surgeries by over **50%**

Save **4 lives per every 1,000 ICU admissions**
Accuryn sets the standard for critical care monitoring.

Accuryn continuously measures U/O, IAP and core body temperature to help you identify changes in condition early. And intervene precisely.

“I’d love to see Accuryn used on all ICU patients throughout our health system because it can give us so much good information about our patients’ hemodynamics.”

Rosemary Koehl Lee
DNP, ARNP, ACNP-BC, CCNS, CCRN
Clinical Nurse Specialist,
Critical Care & Progressive Care
Ordering Information

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*Coming in 2019

Frequently asked questions about the Accuryn monitoring system.

**Q. What if my patient isn’t indicated for IAP monitoring?**

**A.** Accuryn catheters are available with and without IAP monitoring capability. The Accuryn monitor is compatible with both versions.

**Q. Will IAP monitoring require additional setup?**

**A.** No. Once the catheter is inserted, you’re done. A small balloon at the tip of the catheter measures IAP. The system remains closed, reducing CAUTI risk.

**Q. What does “active drain line clearance” mean?**

**A.** Active drain line clearance gently pulls urine through the drain line to eliminate airlocks and overcome dependent loops. The result: real-time, accurate data. Accuryn is the only system currently available worldwide with active drain line clearance.

**Q. Is the system EMR compatible?**

**A.** Yes. Accuryn is EMR compatible, saving valuable nursing time and ensuring quick access to critical data.
Precision data drives precision interventions.

“Accuryn has enhanced patient care at our facility. It has changed how we measure urine output, allowing for continuous monitoring and a more accurate measure on a moment-to-moment basis. It also shows high potential for detecting kidney damage.”

Dr. Bruce Friedman,
Joseph M. Still Burn Center at Doctors Hospital
Empower your critical care team with life-saving data.

Contact your Medline Representative about Accuryn today.

Impossible until now. Imperative from now on. AccurynFromMedline.com