



Bladder Kit

Achieving Gold standard screening without the complication

The incidence of intra-abdominal hypertension (IAH) in critical care patients is reported to be 50%, of these, 32.1% develop IAH and 4.2% develop abdominal compartment syndrome (ACS) within their first day of ICU¹.

ITL BioMedical's Bladder Kit is an easy to use device that allows for a more accurate measurement using the modified Kron technique.

The Bladder Kit utilises the urinary catheter and any standard pressure monitoring transducer to provide accurate pressures when treating critical care, trauma or post surgery patients.

Monitoring Intra-abdominal pressure (IAP) and abdominal perfusion pressure (APP) for signs of ACS has become an inexpensive and useful diagnostics tool for identifying complications. An integrated approach to screening and monitoring for IAH may improve patient outcomes and decrease hospital costs¹.



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World Society of Abdominal Compartment Syndrome (WSACS) advocates the use of the modified Kron technique as the gold standard of IAP measurement¹

- The pathological characteristics of IAH and ACS have the potential to cause multi organ failure and subsequently increase patient mortality¹.
- Due to the high incidence of IAH and ACS, it is essential for critical care nurses to regularly monitor IAP and APP¹.
- The WSACS recommends that IAP be measured every 4 to 6 hours in critically ill patients who demonstrate one or more risk factors for the development of IAH or ACS²



Intra-Abdominal Hypertension and Abdominal Compartment Syndrome

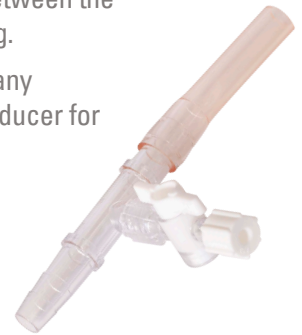
Identifying patients at risk is the initial step in the recognition and diagnosis of these pathologies.

It is essential that patients are screened for the presence of IAH or ACS upon admission to ICU and additionally in the presence of new or progressive organ failure.

The WSACS suggests assessment for risk factors of IAH and ACS on admission to ICU and for the duration of the patients critical illness.¹

ITL's Bladder Kit is a simple device used in the screening of IAH and ACS. It consists of:

- T-Piece creates a closed system between the Catheter, Transducer and Urine Bag.
- Stopcock allows for connection of any standard pressure monitoring transducer for accurate measurement in mmHg.
- Tapered connector for firm fit with Foley Catheter.



1. Hunt et al, Management of intra-abdominal hypertension and abdominal compartment syndrome: a review, Journal of Trauma Management & Outcomes (2014), 8:2
2. Sugrue et al, A user's guide to intra-abdominal pressure measurement, Anaesthesiology Intensive Therapy (2015)

For further information or samples, visit itlbiomedical.com or contact your local sales office.

Product Code

21BB/7000BK Bladder Kit 10/Carton

Product Information



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