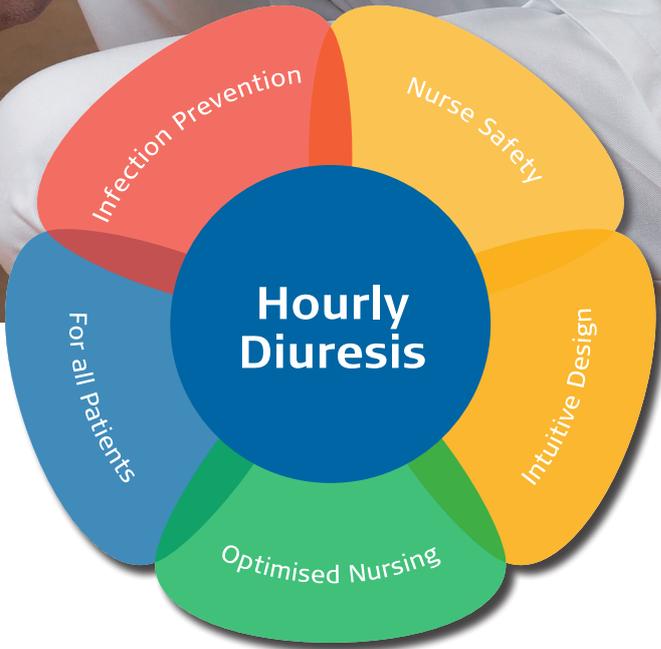


# UnoMeter™ Safeti™ Plus

## Hourly Diuresis Monitoring System

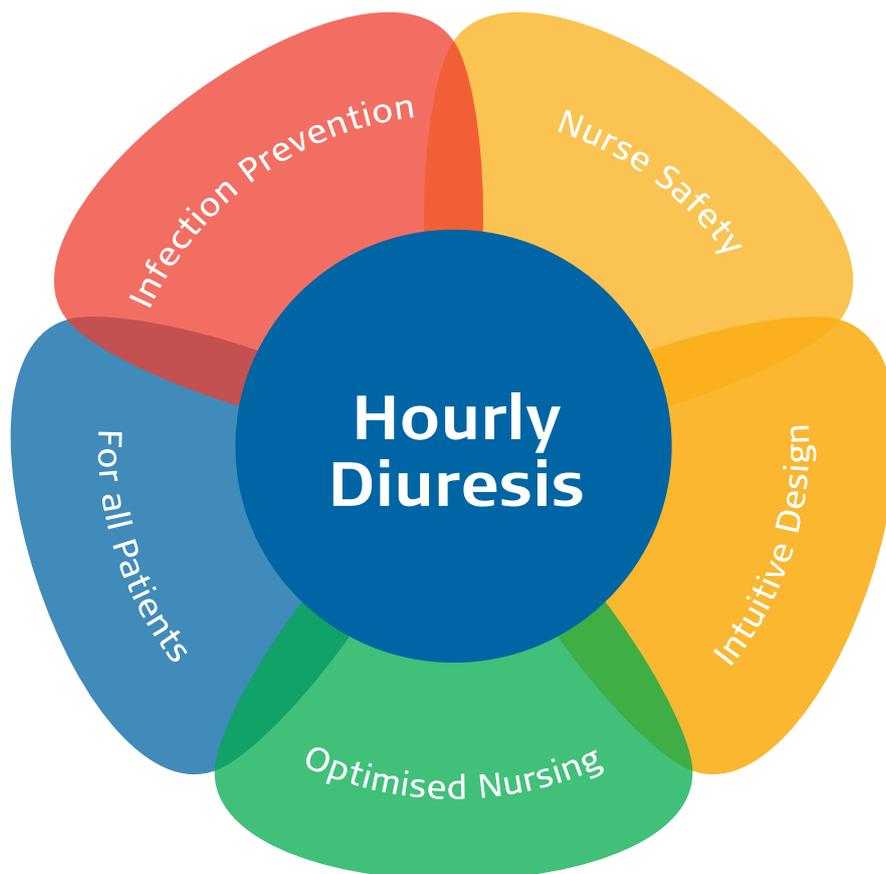


# Hourly Diuresis

## For patients, for nurses, for better care

Hourly diuresis is much more than just a measurement. It is a clear indicator of a patient's condition. We understand the important link between urine meters and patient care and have created a safe and intuitive system.

Our Circle of Hourly Diuresis explains the many features and benefits of the UnoMeter™ Safeti™ Plus system for patients and carers so you can be sure you are making the right choice when choosing a urine meter.



# UnoMeter™ Safeti™ Plus

## Hourly Diuresis Monitoring System

**For intensive care patients only the best will do**

### **The importance of accurate urine monitoring**

The condition of a critical patient can change from one hour to the next. This makes accurate hourly monitoring of urine production a significant indicator of patient condition. Although simple to do, this procedure is often one of the most common causes of infection, especially for critically ill patients.

### **Proven infection control\*<sup>2</sup>**

At ConvaTec, our urine meters have always been associated with infection control and the UnoMeter™ Safeti™ Plus system, our latest offering, is no exception. As one of the most well-documented urine meters on the market, the UnoMeter™ Safeti™ Plus system is designed to offer the highest level of infection control available.

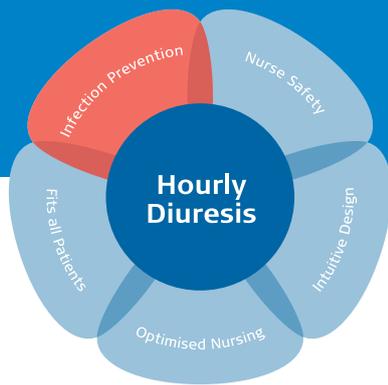
### **The small details make the biggest difference**

With the UnoMeter™ Safeti™ Plus system, we have striven to meet the current daily demands of nurses and healthcare professionals. In addition to improved patient safety, the UnoMeter™ Safeti™ Plus system is even easier to use than its predecessor, with extra details such as faster chamber emptying and drainage time and improved hanging features.

Based on the high demands healthcare professionals place upon their equipment, the UnoMeter™ Safeti™ Plus system allows nurses to provide the highest standards of patient care.



\* As demonstrated *in vitro*.



# Infection Prevention

## Protecting patients at risk

Nosocomial urinary tract infections account for up to 40% of all hospital-acquired infections<sup>1</sup>.

In vitro tests have documented that the UnoMeter™ Safeti™ Plus system prevents contamination via the KombiKon™ needle free sample port and retrograde infection via 2 non-return valves (NRVs)<sup>\*2,3</sup>.

## Infection Control

- > 2 non-return valves to minimise retrograde infection
- > Closed system to minimise cross contamination and UTI
- > Compact system to minimise the risk for contamination from the floor
- > Evidence of reduced risk of retrograde infection<sup>\*2</sup>
- > Double lumen tubing to minimise urine stasis
- > Evidence of contamination prevention through the KombiKon™ needle-free sample port<sup>\*3</sup>
- > Top-mounted system to minimise retrograde infection<sup>\*2</sup>

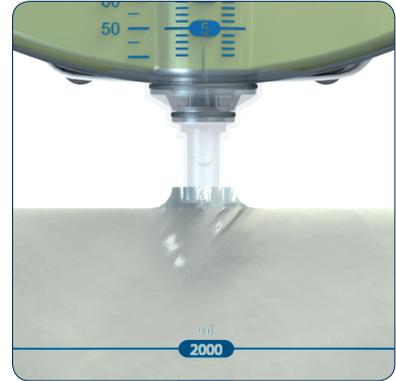
\* As demonstrated *in vitro*.



Compact system reduces the risk of contamination from the floor



Non-return valve built into the connector prevents residual urine from re-entering the Foley catheter



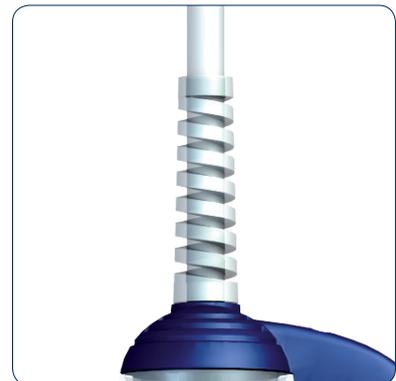
Non-return valve in the collecting bag designed to prevent retrograde infection\*<sup>2</sup>



Double lumen tubing allows emptying into chamber before measurement



KombiKon™ needle-free sample port prevents contamination\*<sup>3</sup>



Anti-kink spiral in tubing reduces risk of urine stasis

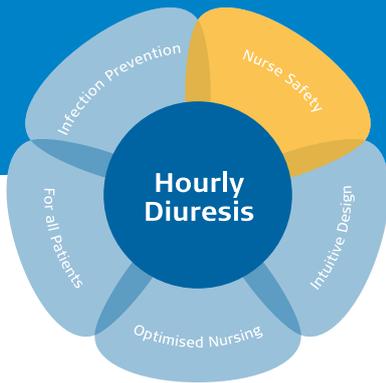


Enhanced 5µ bacteria-proof hydrophobic air vents secure constant airflow through the system



Top-mounted chamber minimises risk of retrograde infection\*<sup>2</sup>

\* As demonstrated *in vitro*.



# Nurse Safety

## KombiKon™ - needle-free sample port

Accidental needle stick is one of the most common dangers to nurses in their working environment<sup>4</sup>. With KombiKon™, our unique needle-free sample port, the UnoMeter™ Safeti™ Plus system protects nurses from

needle stick injuries. Furthermore, testing demonstrates that the KombiKon™ sample port reduces the risk of contamination in the system.\*<sup>3</sup>



### KombiKon™

#### - needle free sample port

- > No risk to the nurse of needle stick injuries
- > Universal port can be used with most standard syringes
- > Easy to clean sample port

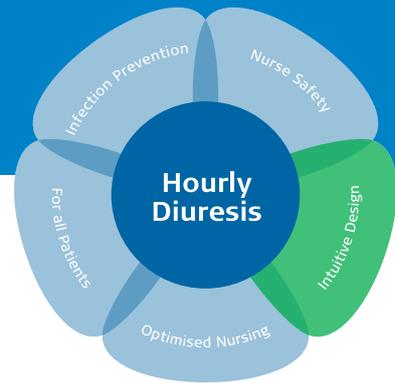


#### How to use

Insert tip, turn, draw urine sample

\* As demonstrated *in vitro*.

# Intuitive Design



## The confidence to care

Throughout development, the UnoMeter™ Safeti™ Plus system has been extensively tested by nurses and design experts, which has resulted in a simple and intuitive design. This reduces the time required for training and leaves nurses confident that they are providing the best possible care for their patients.

## Intuitive Design

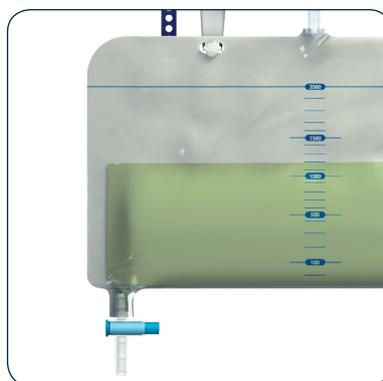
- > Flexible hanging options for different bed designs
- > Comfortable open/close system
- > Face up during transportation
- > Minimal training required
- > Easy-to-read linear scale
- > Easy-to-use bottom outlet



Improved flexible hanging options



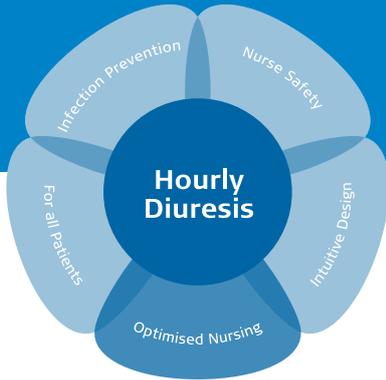
Intuitive design requires minimal training



Compact and functional design of bag and bottom outlet



Transported face up when patients are moved



# Optimised Nursing

## Time saving without compromising reliability

During the development phase of the UnoMeter™ Safeti™ Plus system, significant time was spent observing how nursing staff monitor urine output. We found that they needed a urine meter that could save time yet remain reliable. The

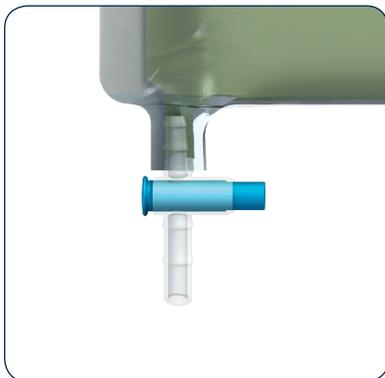
UnoMeter™ Safeti™ Plus system has therefore been designed to enable nurses to spend less time on routine procedures and more time caring for patients.



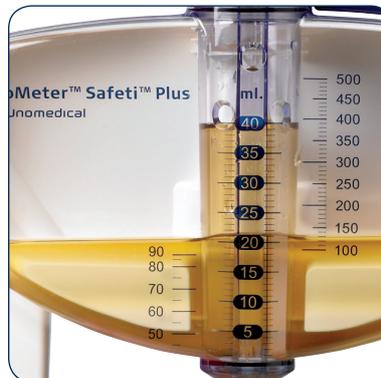
Fast chamber and bag emptying

## Optimised nursing

- > Fast chamber and bag emptying
- > Comfortable open/close system
- > Easy-to-operate bottom outlet
- > Large digits on chamber for easy and accurate measurements



Easy-to-operate bottom outlet



Easy-to-read scale with large digits for accurate measurements



Comfortable open/close system

# For all Patients



## Whatever the situation, whoever the patient

Very often a urine meter is changed as a patient moves from one hospital department to another. For patients, this increases their risk of infection and for the hospital it increases costs. The UnoMeter™ Safeti™ Plus system was designed for all types of patients and to be hung on all types of beds. It can be used in the Operating Room,

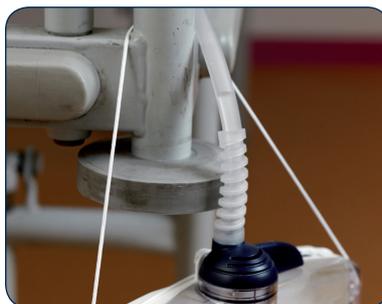
Intensive Care Unit, Emergency Department and other Specialist Wards and while connected to the patient, it can easily be transported between each department. The UnoMeter™ Safeti™ Plus system is also compatible with the full range of Foley catheters.

## For all patients

- > Can be used in Operating Room, Intensive Care Unit, Emergency Department and other Specialist Wards
- > Flexible hanging options for use on all bed types
- > Transported face up when patients are moved
- > Detailed graduation in main chamber for accurate measurements even for low urine output patients and paediatric patients
- > Compatible with all Foley catheters
- > Cost-effective potential



Transported face up when patients are moved



Flexible hanging options for use on all bed types

TotalCare® bed from Hill-Rom - the balanced UnoMeter™ Safeti™ Plus system

## ***Making a Difference in People's Lives.***

ConvaTec is a global company committed to serving healthcare professionals, hospitals and patients worldwide. In the ConvaTec Continence and Critical Care division, we specialize in the development, manufacturing and distribution of single-use devices to hospitals and healthcare sectors around the world. We are proud of our strong tradition of innovation and dedication to providing solutions. It is this legacy of ingenuity and invention that allows us to find answers to the challenges health care professionals and ordinary people are confronted with in their daily lives.

### **UnoMeter™ Safeti™ Plus**

Hourly Diuresis Monitoring System

<b>Description</b>	<b>Reference</b>	<b>Box Qty.</b>
2.0L Fixed, straps and round hooks, 150 cm, free flow	158101310190	10
2.0L Fixed, straps and round hooks, 110 cm, free flow	158100510190	10
2.0L Fixed, straps, 150 cm, free flow	158101210190	10
2.0L Fixed, straps, 110 cm, free flow	158100410190	10

Ref.:

<sup>1</sup> Kalsi J, Wilson P, Mundy A. Hospital acquired urinary tract infection. *Intern J of Clin Pract.*2003;57(5):388-391.

<sup>2</sup> Frimodt-Møller N, Corneliussen L. In vitro test of different urine-meters in an experimental bladder-drainage model: prevention of ascending contamination depends on construction of the urine meter. *British J of Infect Control* 2005;6(5):14-17.

<sup>3</sup> Tvede M. Performance of KombiKon needle free sample port. *Test Report, July 2004, data on file, ConvaTec.*

<sup>4</sup> "Needlestick Prevention for Worker Safety: Sharps Injuries Still a Leading Occupational Hazard", *Environment of Care News, August 2005, Volume 8, Issue 8.*

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