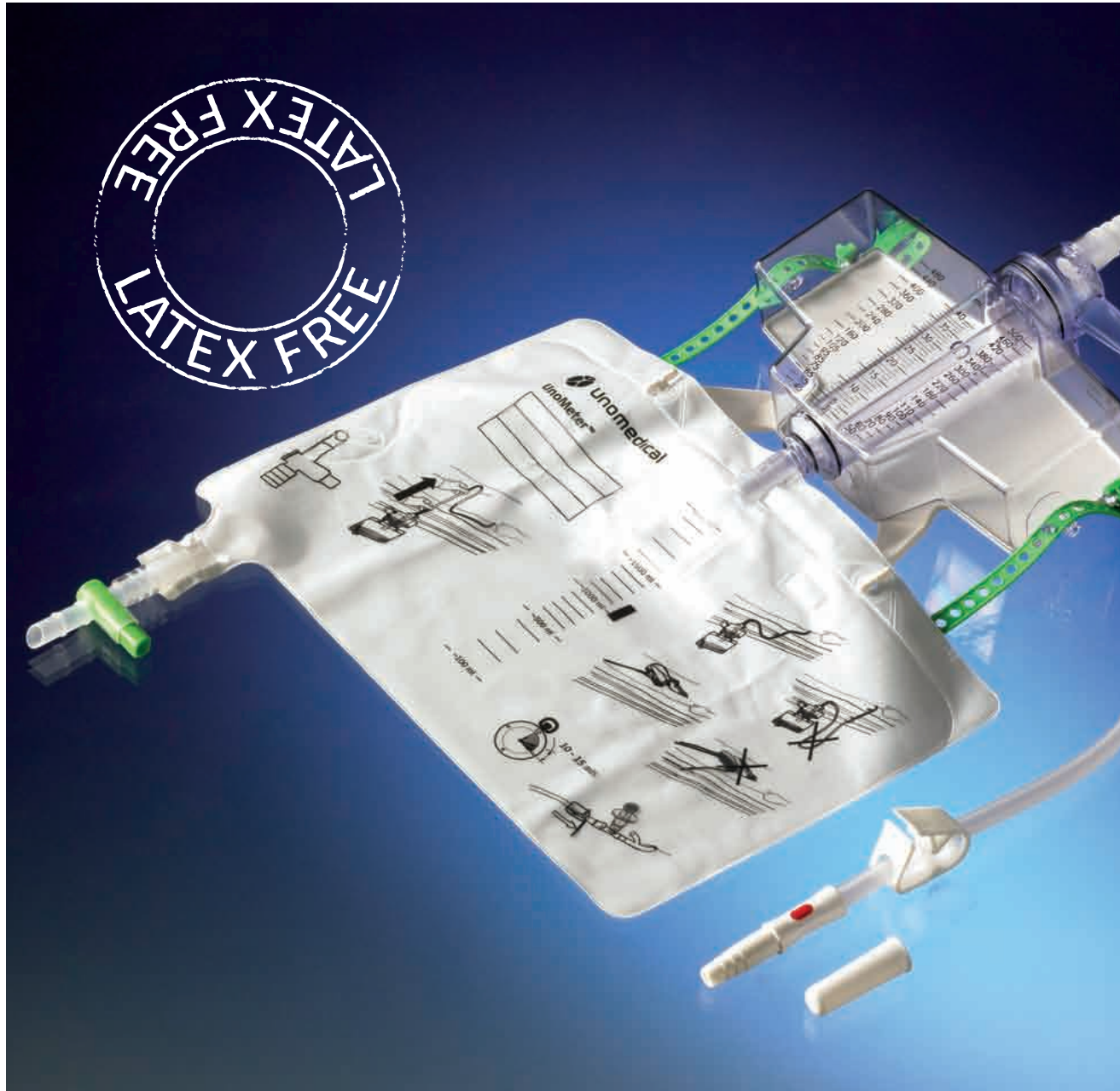
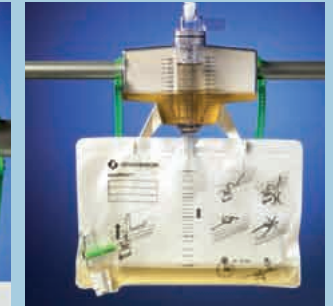


# High-quality urine meters with value-added features



**UnoMeter™ 500 - simple, safe and accurate urine measurement**

UnoMeter 500 is just one of the growing range of high-quality urine meters from Unomedical. Working closely with healthcare professionals, UnoMeter 500 has been carefully designed to ensure faultless performance during actual clinical use. Moreover, every care has been taken to make UnoMeter 500 as simple and safe to use as it is accurate.



The universal hanger system consists of two flexible straps for easy attachment to a variety of bedframe types. A hook is also available in certain markets.

The bottom tap can be tucked up, thus reducing the overall length to a mere 33 cm.

**Material specifications**

UnoMeter 500	Acrylnitrile/butadiene/styrene
Connector	Polyethylene
Protection cap for connector	Polyvinyl chloride
Tubing Shore A 64	Polypropylene
Guide clamps	Styrene acrylonitrile
Cylinder	Polypropylene
Anti-kink device	Styrene acrylonitrile
Chamber	Polyvinyl chloride
Bag	Polyethylene/polypropylene
Bottom outlet	

		Hanger straps		
		Straps	Straps & hanger	Straps & round hook
		REF	REF	REF
UnoMeter 500 2.0 l (KombiKon and Short bag) BO, NRV	900 mm tubing	2501818		
	1100 mm tubing	2500118	2503218	2503318
	1500 mm tubing	2501218	2504418	2504518
UnoMeter 500 2.0 l (KombiKon and Short bag) BO	1100 mm tubing	2500418		2503918
	1500 mm tubing		2504118	2510418
UnoMeter 500 2.0 l (KombiKon and Short bag) BO, CL	1500 mm tubing			2507018

	Bags	
	2000 ml	3000 ml
	REF	REF
UnoMeter 500 bag	8406118	8406318
UnoMeter 500 bag, BO	8407718	8406218

	REF
Round hanger	8607357
Square hangers	8607557

All Unomedical products are CE-marked according to Directive 93/42/EEC concerning medical devices.

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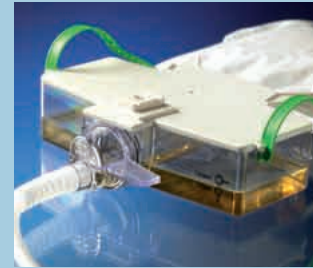
# UnoMeter™ 500 – 100% closed system with clinically-documented effectiveness



Since over half of all hospital-acquired infections are bladder-related, many experts recommend the use of sterile, closed urine drainage systems such as the UnoMeter 500 to help combat this growing problem.<sup>1</sup> According to a comparative study published in the British Journal of Urology, Unometer 500 “performed significantly better” than other systems in preventing retrograde contamination due to its special design,<sup>2</sup> which combines a unique self-flushing chamber with two highly effective non-return valves.

## Outstanding ease-of-use

UnoMeter 500 has also been praised for its exceptional ease-of-use. In detailed questionnaires returned by practicing nurses, UnoMeter 500 was found to be “superior” thanks to the ease of suspension and fast emptying speed – common problems in the daily handling of urine meters.<sup>2</sup>



UnoMeter 500 can easily be transported face down without compromising measurement accuracy.



Large open/close handle can be operated with one hand for fast and convenient emptying. The self-flushing design cannot trap residual urine or clog.



Easy-to-use tap can be operated with one hand.

2000 ml bag with graduations is both practical and economical.

Small urine volumes are measured in the central chamber. The white background makes UnoMeter 500 easy to read.

Urine volumes from 50 ml to 500 ml can be measured in the large chamber. Volumes over 500 ml automatically drain into the collecting bag.

The KombiKon™ needle free sample port protects nurses from needle stick injuries. Furthermore, a documented clinical article also shows that KombiKon™ reduces risk of contamination in the system<sup>3</sup>.

Accurate 1 ml graduations up to 40 ml, 5 ml graduations up to 110 ml, 10 ml graduations up to 120 ml, and 20 ml graduations up to 500 ml.

Integrated non-return valves (NRV) in chamber and collection bag prevent potentially harmful reflux.

Integrated anti-kink spiral.

Self-flushing design provides fast and effective operation.

Integrated hydrophobic bacteria filters in bag.

1 Worning, A.-M., *Strategies for Reduction of Hospital-acquired Infections*. OECD Health Policy Studies No. 4, OECD, Paris 1994.  
 2 Rasmussen, A., Frimodt-Møller, F, et al., *Retrograde contamination and practical handling of urine-meters: a comparison of three systems for the measurement of hourly diuresis in an experimental bladder-drainage model and in clinical use*. Br Journal of Urology (1996), 78, 187-191.  
 3 Tvede, M: *Performance of KombiKon needle free sample port, test report; Departement of clinical microbiology, Rigshospitalet, University of Copenhagen, July 2004*



The convenient tap on the bag can be tucked away to reduce overall length to a mere 33 cm from the bed rail.

