

Information for Clinical Choice

Urology Bowel and Faecal Management Products - Urine Meters

Support Document

Introduction

Information for Clinical Choice (ICC) has been developed to assist Clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain.

The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product review conducted by the clinical team in the Category Management Service Provider with support from clinical stakeholders from across the NHS as part of our assurance process.


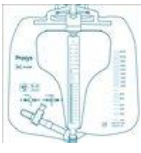





The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.

Urine Meters

Urine Meters sometimes referred to as Urometers, are designed to enable accurate, close monitoring of urine output. Meters are designed to enable clinicians to record urine output over a given time interval, by capturing urine in a volumetric chamber which has marked volume graduations. The volumetric chamber is then reset, by draining the urine from this chamber to its attached urine bag, in preparation for the next measurement. This is managed without opening the closed catheter drainage system, reducing the risk of contamination.

Urine meters are primarily used with post-operative patients or those critically ill, where precise monitoring of urine output is necessary. The size, style and mechanism of urine transfer and drainage can vary between different manufacturers and products on the market. Most commonly volumetric chambers hold between 200-500ml, with the attached urine bag holding between 2000-3000ml. The two most familiar modes of transferring urine from chamber to bag are tilt method, where tilting the volumetric chamber empties the content into the urine bag, or the twist method, where turning a dial enables urine to drain from the upper chamber into the bag below. The urine bag is emptied before reaching maximum capacity, most commonly this is with a T-tap to enable drainage, but some products feature clamps. The bag should have a feature or design to ensure the tap does not hang down when not in use, to reduce incidence of contact with external surfaces such as the floor.

Whilst we endeavour to maintain the supply of these products, they are currently all subject to availability. Please refer to [ICN 1872](#) for an accurate update on stock availability.

Supplier	Clinisupplies Ltd	Clinisupplies Ltd	Becton Dickinson Uk Ltd Woking	Flexicare Medical Ltd	Teleflex Medical (Rusch & Pilling Weck)	Medline Industries Ltd	Becton Dickinson Uk Ltd Woking
Brand	PROSYS	PROSYS	BD/BARD	Flexicare Urimeter	RUSCH	UROSID	BD/BARD
MPC	P400	PU500	153204	00-1227	673082-000000	690313-N	DO8
NPC	FWV050	FWV191	FWV040	GDW206	FUW076	FUW85003	FWV176
Description	Urine Meter	Urine Meter	Urine Meter with metal clamp	Urine Meter	Urine Meter	Urine Meter	Urine Meter
Picture							
Route	Stocked	Stocked	Stocked	Blue Diamond	eDirect	Stocked	Stocked
UOI	Each 1	Each 1	Each 1	Box 20	Pack 10	Case 10	Each 1
Volumetric chamber capacity	400ml	500ml	350ml	500ml	500ml	500ml	500ml
Drainage bag capacity	2600ml	2600ml	2500ml	2000ml	2000ml	2600ml	2000ml
Tube length	150cm	150cm	150cm	150cm	120cm	150cm	110cm
Chamber drain mechanism (Tilt /Twist)	Tilt	Tilt	Tilt	Twist	Twist	Tilt	Twist
Bag tap type (T-Tap/ Lever-Tap, clamp)	T-Tap	T-Tap	Metal Clamp	Lever-Tap	T-Tap	T-Tap	T-Tap
Needle free CSU sample port (Y/N)	Y	Y	Y	Y	Y	Y	y
MRI (Magnetic Resonance Imaging) Compatible (Y/N)	Y	Y	N	Y	Y	Y	Not recorded
Non-return vale to reduce urine backflow (Y/N/Not recorded)	N	Y	Not recorded	Y	Y	N	y

References:

If you have any questions, would like further information, or have feedback to share, please contact:

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