

# Urimeter

Product Data Sheet

**PRODUCT:** Urimeter**DISCRIPTION / FUNCTION**

Flexicare's Urimeter is a sterile closed system that collects urine directly from a catheterised patient, and is primarily used with post-operative patients or those critically ill where precise monitoring of urine output is necessary. When connected to a patient's catheter, urine flows through the inlet tube and into the Urimeter's rigid measuring chamber. Once a measurement has been taken, the measuring chamber can be manually drained into the in-line collection bag using the central tap. The vertical drainage system and incorporated non-return valve minimises the risk of ascending infection.

**PRECAUTIONS / WARNINGS**

- Do not use if packaging is opened or damaged.
- Visually inspect inlet tube before connection to ensure patency, and routinely inspect the Urimeter for any potential blockages due to blood clots, encrustation or other clinical issues.
- Single use device – do not re-sterilise or autoclave.
- Exercise care when draining collection bag to avoid spillage.

## SPECIFICATIONS / KEY FEATURES

### Vented Valve System

- Maintains urine flow.
- Hydrophobic membrane allows air in, but prevents escape of urine.
- Decreases negative suction and positive back pressure.
- Reduces bladder wall damage and catheter blockage.
- Reduces bladder dissention, urge to void and meatal leakage.
- Reduces frequency and time taken to manually clear drainage tube.

### Accuracy and Ease of Use

- Anti-kink attachment of inlet tube allows unimpeded flow of urine.
- Soft tubing for patient comfort.
- Easy to read markings.
- Three chamber system making accurate reading of small volumes possible.
- 180° release tap.
- Integral hanger and straps ensure the Urimeter is securely attached to most bed frames.
- Needle free sample port.
- Proprietary tube design reduces surface tension facilitating urine flow.

### Reduced Risk of Infection

- Vertical drainage avoids need to invert chamber.
- Non-return valves reduce risk of ascending infection.
- Enclosed retainer prevents lever from contacting the floor or accidental opening.

### Details of Specification / Sizing

- 1500mm inlet tube.
- Hydrophobic filters to prevent back pressure and improve flow.
- 500ml Measuring Chamber with three sections.
- 2000ml capacity Collection Bag.
- Concealed Collection Bag and outlet tap.

## PRODUCT RANGE

Product Code	Product Description
00-1227	Flexicare Urimeter with 1500mm Length Tubing, 500ml Measuring Chamber and 2000ml Collection Bag

## MATERIALS

Component	Material
1500mm Tube	Polyvinyl Chloride (PVC)
Anti-kink Tube Support	Polypropylene (PP)
Hooks	PP
Chamber Lid	Acrylonitrile Butadiene Styrene (ABS)
Securing Straps	PVC
Measuring Chamber	ABS
Inlet Tube Cap	Polyethylene (PE)
Release Tap	ABS
Hydrophobic Filter	Acrylic Copolymer

Bag Inlet Tube	PVC
Bag Inlet Tube NRV	PVC
Tube Clamp	PP
Outlet Tap Holder	PVC
Collection Bag	PVC film
Bag Outlet Tube	PVC
Lever Tap	High Density PE
Lever Body	PP
NRV	Silicone
Filter Guards	ABS
Vented Valve	Acrylic copolymer
Housing	ABS
Connector Body	Rigid PVC
Needle Free Valve	Thermoplastic Elastomer (TPE)

### LATEX CONTENT

Flexicare's Urimeter does not contain natural rubber latex.

### DEHP CONTENT

Flexicare's Urimeter does not contain phthalate DEHP.

### SINGLE-USE

Flexicare's Urimeter is a single patient use device. It is recommended that the Urimeter is used for no more than 7 days before replacing.

### STERILITY

Flexicare's Urimeter has been sterilised by gaseous Ethylene Oxide (EO).

### STORAGE

Store in a cool, dry place out of direct sunlight.

### SHELF LIFE

Flexicare declares a shelf life for 5 years from date of sterilisation. This is based on the stability of the component devices and the raw material sourced. Expiry date is clearly marked on individual product packaging.

### DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

### PACKAGING MATERIALS

Primary – Thermoform Tray: PVC  
 - Top Web: EO Permeable Paper

Secondary – Box (476 x 336 x 304mm): Cardboard