

# **Primary Care Urinary Appliances Formulary**

## **Information & Guidance**

**A prescribing guideline** is intended to assist healthcare professionals in choosing the most appropriate therapeutic options for their patients.

Guideline users should be mindful that, as with any clinical guideline, recommendations may not be appropriate for use in all circumstances. Clearly, a limitation of any guideline is that it simplifies clinical decision making processes and recommendations.

Decisions to adopt any particular recommendations must be made by the practitioner in the light of available resources, local services, policies and protocols. Patients' circumstances and wishes, available personnel and equipment, clinical experience of the practitioner and knowledge of more recent research findings must all be considered and decisions must be clearly documented in patients' notes.

Assessment and use of all appliances must be undertaken by an appropriately trained healthcare professional.

1. It is the responsibility of the caseload holder/clinician to be aware of product cost and expected duration of use to help prevent waste.
2. Patients should be advised on the expected volumes required, when to order replacement products to avoid running out completely and who they should contact if they feel that a product or the volume supplied fails to meet their requirements or that they find that they have excess stock building up.
3. Frequent requests for higher quantities than expected may indicate that the patient has a problem and needs to be reviewed. If you are concerned about the quantities prescribed or early prescription requests please contact the healthcare professional responsible for the patient's care (e.g. care home Nurse, District Nurse providing the care plan) or contact the Continence Service (**Tel: 01292 513819**) for advice.
4. Do not re-issue any missing prescriptions that have already been supplied to a dispensing appliance contractor (DAC) without investigating.
5. Do not issue a prescription for any item that has already been supplied by a DAC in advance, except in an emergency where a NHS employed Nurse has contacted your practice directly, explained the reasons why, and authorisation has been granted by a prescriber at your practice first. DACs sometimes dispatch the first order for new patients before receiving a prescription - it is entirely at your discretion whether you wish to issue a retrospective prescription for these items and you are not legally or contractually obliged to do so. DACs are contractually required to only supply appliances upon receipt of a valid prescription or an emergency request from a prescriber.

**Considerations to make when initiating/requesting a repeat prescription:**

- ***The first rule of urinary catheter care should be to avoid all unnecessary catheterisations.***
- ***The second rule of urinary catheter care should be to remove all catheters as soon as possible.***
- ***Intermittent urinary catheters should always be considered as first choice.***
- ***All catheters should conform to British Standards 1695***
- ***Pre-filled catheters are NOT recommended for use***

- *Use of short/medium term use catheters (1 to 4 weeks) is restricted to secondary care and rarely used now. \*Beware of accidental prescribing\**
- Latex sensitivity (even if latex coated) **DOCUMENT LATEX ALLERGIES IN PATIENTS RECORDS**

Clinicians directly involved in patient care may have decided that it is in the best interests of individual patients to continue using a non-formulary item. *This decision should be documented within the patients' medical record.*

#### **Additional Information**

Please refer to:

**[G099 Guideline on the Care and Management of Urethral/Suprapubic Catheterisation](#)**

## 1. Intermittent Catheters

There are various types of available intermittent catheters:

Catheter Type	Reasons for Use
Self-lubricating hydrophilic-coated catheters	Bladder emptying Stricture therapy
Pre-lubricated gel catheters (non touch technique catheters)	Bladder emptying Stricture therapy Recurrent urine infections Nursing staff/carer performing ISC/ISD
Ready to use lubricated catheters	Bladder emptying Stricture therapy Recurrent urine infections

**There are many types of Pre- lubricated or Hydrophilic intermittent catheters.** These catheters are used once and then discarded. Single use catheters are recommended as they reduce urethral friction, a known complication associated with reusable PVC catheters.

If the patient has been assessed or reviewed by the Continence Service, please continue with the intermittent catheter that has been advised. If you have any queries or concerns and your patient has attended a Continence clinic please call the **Helpline on 01292 617073** for advice or

**Tel: 01292 513819** to seek advice from a Community Continence Nurse Advisor.

**If, following individual patient assessment, you feel competent to prescribe an intermittent catheter, please choose one from the following first line intermittent catheters:**

- |   |                    |
|---|--------------------|
| ➤ Bullen Hi-Slip Plus Hydrophilic (Male & Female) | £1.10 per catheter |
| ➤ Rusch Flocaath Hydro Gel (Male & Female)        | £1.20 per catheter |
| ➤ Prosys Sensacath Hydrophilic (Male & Female)    | £1.25 per catheter |
| ➤ Curan Advantage (Male & Female)                 | £1.31 per catheter |
| ➤ Curan Lady (compact)                            | £1.43 per catheter |
| ➤ Liquick Base (Taper Tip)                        | £1.44 per catheter |
| ➤ Advance I.C. with Protective Tip (Male, Gel)    | £1.48 per catheter |
| ➤ Actreen Mini Cath (Female, short catheter)      | £1.49 per catheter |

**Otherwise please refer to the Continence Service who will determine suitability based on individual patient assessment and need.**

***Instructions for the use of intermittent catheters can vary greatly depending on individual patient requirements, lifestyle etc. It is advisable to check two months after an intermittent catheter has been introduced to see how many catheters are actually required on an ongoing basis and amend the prescription details accordingly. This may be required on more than one occasion.***

**\*\*Intermittent Self Catheterisation Sets are prescribed on specialist recommendation only.**

## 2. Long Term (4 to 12 weeks) - Indwelling Urinary Urethral or Suprapubic Catheter

Catheter Material	Duration	Indications for Use
Polytetrafluorethylene (PTFE)	Up to 28days	For medium term use
Hydrogel coated	Up to 12 wks	For long term use
Silicone elastomer coated	Up to 12 wks	For long term use
All silicone	Up to 12 wks	For long term use/patients with latex allergies
Silver Alloy coated	Up to 4 wks	For medium/long term use, to reduce incidence of catheter associated infection. <b>Only after consultation with a continence nurse advisor.</b>
Open ended all silicone catheters	Up to 12 weeks	For all suprapubic use as well as urethral use in patients who are persistent blockers/bypassers.
Polyvinylchloride(PVC) Plastic	7 days	Short term use only. <b>Not to be initiated in NHS Ayrshire &amp; Arran</b>

Catheter Size- French Gauge	Indications for Use
10ch – 14ch	Female with clear urine
12ch – 16ch	Male with clear urine
18ch – 20ch	For suprapubic use and also If debris or mucous is present
22ch – 24ch	Following urology surgery
16ch – 18ch	For urethral strictures

Catheter Length	Indications for Use
40cm – 43cm	Males and obese/tall females
20cm – 26cm	Females and suprapubic use
30cm	Paediatrics

### 1<sup>st</sup> Line Indwelling Urethral Catheter

**Manufacturer:** Teleflex Medical

**Rusch Sympacath Aquaflate Hydrogel Coated Latex with sterile water filled syringe for balloon inflation and empty syringe for balloon deflation.**

	*Order Code	Ch Size	Drug Tariff Price
<b>Male</b>	DH310112 - DH310124	12-24	£6.27
<b>Female</b>	DH210112 - DH210124	12-24	£6.27

**\*Order code recognised by EMIS**

**Or for patients with latex allergy or those who require a 1<sup>st</sup> Line Suprapubic Catheter (clear urine):**

### Indwelling Urethral Catheter OR 1<sup>st</sup> Line Suprapubic Catheter

**Manufacturer:** LINC Medical Systems Ltd.

**2 Way All Silicone Round Tipped Catheter with Uni-ball type balloon pre-filled water (W) /glycerin (G) syringe for balloon inflation and supplementary syringe for balloon deflation & a syringe of Lidocaine & Chlorhexidine which can be used as sterile lubricating gel.**

	*Order Code	Ch Size	Drug Tariff Price
<b>Standard</b>	08501205-08501810 W or G	12-18 <b>*Size 16 minimum for Suprapubic use</b>	£5.57
<b>Female</b>	085012051-085016101 W or G	12-16	£5.57

**\*Order code recognised by EMIS**

**Continue over for Prescribing Requirements**

**Indwelling Urethral Catheter OR 1<sup>st</sup> Line Suprapubic Catheter Cont./**

Prescribing Requirements	
<b>On Initiation</b>	1 <sup>st</sup> Time: prescribe 3 catheters (1 for immediate use; 2 spare catheters for unplanned interventions)
<b>On Going</b>	<b>Urethral Catheter-</b> Changed every 12 weeks <b>Suprapubic Catheter-</b> 1 <sup>st</sup> change at 6 weeks and then every 12 weeks <i>*If a suprapubic catheter falls out, a replacement must be inserted within 30-45 minutes.</i>
<b>Special Note</b>	<b><i>Your patient may require an individual management plan resulting in more frequent scheduled change of catheter. Please make sure that this is clearly recorded/coded within the medical record.</i></b>

**2<sup>nd</sup> Line Suprapubic Catheter (prescribed on the advice of a continence specialist):**

<b>Manufacturer:</b> LINC Medical Systems Ltd. <b>All Silicone Open Tipped Catheter with Uni-ball type balloon pre-filled water (W)/glycerin (G) syringe for balloon inflation &amp; a syringe of Lidocaine &amp; Chlorhexidine which can be used as sterile lubricating gel.</b>			
	<b>*Order Code</b>	<b>Ch Size</b>	<b>Drug Tariff Price</b>
<b>Standard</b>	08451205 – 08452410 <i>W or G</i>	12-24 <b>*Size 16</b> minimum for Suprapubic use	£10.95
<b>Female</b>	08471205 – 08472010 <i>W or G</i>	12-20	£10.95
<b>*Order code recognised by EMIS</b>			
<b>All Silicone Open Tipped Catheter with Uni-ball type balloon pre-filled water (W)/glycerin (G) syringe for balloon inflation &amp; a syringe of Lidocaine &amp; Chlorhexidine which can be used as sterile lubricating gel.</b>			
Prescribing Requirements			
<b>On Initiation</b>	1 <sup>st</sup> Time: prescribe 3 catheters (1 for immediate use; 2 spare catheters for unplanned interventions).		
<b>On Going</b>	Suprapubic Catheter- 1 <sup>st</sup> change at 6 weeks and then every 12 weeks. <i>*If a suprapubic catheter falls out, a replacement must be inserted within 30-45 minutes.</i>		
<b>Special Note</b>	<b><i>Your patient may require an individual management plan resulting in more frequent scheduled change of catheter. Please make sure that this is clearly recorded/coded within the medical record.</i></b>		

**\*REMEMBER: Bonnini Supra-pubic Catheters are not advocated for use**

### 3. Sterile Lubricating Gel: Lidocaine and Chlorhexidine Gel

**\*\* NOT Required if using LINC 2 Way All Silicone or Open Tipped Catheter\*\***

<b>Manufacturer:</b> Clinimed <b>Lidocaine and Chlorhexidine Gel 2% + 0.25%</b>				
	<b>*Order Code</b>	<b>Size</b>	<b>Quantity</b>	<b>Drug Tariff Price</b>
<b>Male/Female</b>	40-011	11ml	10	£15.76
<b>Female</b>	40-006	6ml	10	£14.05
<b>*Order code recognised by EMIS</b>				

Lidocaine hydrochloride 2%, Chlorhexidine Gluconate solution 0.25% is a sterile local anaesthetic and lubricant for urethral mucosa. **This must be used for catheterising both male and female patients.** It may also be used for suprapubic catheterisation.

- Helps to reduce pain on catheter insertion
- To be effective the anaesthetic gel must be inserted for four to five minutes prior to catheterisation
- Use can prevent injury to the urethra and as a consequence reduces the subsequent risk of urethral trauma.
- There is a slight risk of anaphylaxis if large doses of anaesthetic gel are used in patients with cardiac arrhythmias.

**4. Catheter Valves** allow the drainage of urine without the attachment of a urine bag and should be released 3 – 4 hourly. In general and following an assessment of individual patients, catheter valves are suitable for the majority of patients following long term catheterisation.

<b>Manufacturer:</b> LINC Medical Systems Ltd. <b>Care-Flo Catheter Valve</b>			
<b>*Order Code</b>	<b>Replace Valve</b>	<b>Quantity</b>	<b>Drug Tariff Price</b>
CF1	Every 7 days	2 Boxes of 5	£7.59
<b>*Order code recognised by EMIS</b>			
<b>Prescribing Requirements</b>			
Comes in a pack of 5 devices			
Each device can be used for up to 7 days			

**5. Catheter Fixation Devices** should be used for all patients with long term catheters.

<b>Manufacturer:</b> Clinifix <b>Uro- Tainer</b>			
<b>Product</b>	<b>Size</b>	<b>*Order Code</b>	<b>Drug Tariff Price</b>
Tube Holder	Small/Medium	40-310	£17.55 x 10
Tube Holder	Medium/Large	40-410	£19.20 x 10
<b>*Order code recognised by EMIS</b>			
<b>Prescribing Requirements</b>			
Comes in a pack of 10 devices			
Each device can remain in place for up to 7 days			

**6. Catheter Maintenance Solutions.** The use of catheter maintenance solutions continues to be a contentious issue. There is limited evidence, which supports the use of maintenance solutions in certain circumstances. Research indicates that up to 50% of catheterised patients block on a regular basis, therefore diagnosing the reason for the blockage is vital in catheter maintenance. The further 50% do not require to have any intervention and the closed drainage system should remain intact.

***Consideration must be given to individual patients who frequently block towards the end of their catheter life. It may be more appropriate to change the catheter more frequently and maintain a closed drainage system rather than commencing a catheter maintenance regime.***

***Urinary drainage bags should be changed every time a maintenance solution is used.***

Manufacturer: B.Braun Uro- Tainer				
Product	Indication	Size	*Order Code	Drug Tariff Price
Uro-Tainer Twin Suby G Citric Acid 3.23%.	To slow down the growth of encrustation- pH>6.8	2 x 30ml	9746609	£4.89
Solution R Catheter Maintenance Solution 6%. pH>7.7 <b>*Only use after solution G has proved to be ineffective</b>	For a catheter blocked by encrustation- pH>7.7	2 x 30ml	9746625	£4.89
Uro-Tainer Phmb 0.02% Polihexanide	Decolonisation of the catheter by mechanical rinsing of debris/mucous	100ml	FB99965	£3.46
<b>*Order code recognised by EMIS</b>				

**In general, a maintenance solution should not be used more than twice per week unless advised otherwise by a Continence Specialist.**



## 7. Leg Drainage Bags

- Like catheters, the drainage bag should be chosen to meet the needs of the individual patient.
- Consideration of type of tap used on bags depends on patient's dexterity and choice.
- When a leg bag is used it is desirable that it is connected overnight to a single use night bag.

<b>Manufacturer: LINC Medical Systems Ltd.</b> <b>Linc Flo Sterile Leg Bag</b>			
Type	Style/Capacity	*Order Code	Drug Tariff Price
<b>T-Tap</b>	350ml Direct Inlet Tube	LM350SD-T	£20.72
	350ml 10cm Inlet Tube	LM350MD-T	£20.72
	500ml Direct Inlet Tube	LM500SD-T	£22.31
	500ml 10cm Inlet Tube	LM500MD-T	£22.31
	500ml 30cm Inlet Tube	LM500LD-T	£22.31
	750ml Direct Inlet Tube	LM750SD-T	£22.28
	750ml 10cm Inlet Tube	LM750MD-T	£22.28
	750ml 30cm Inlet Tube	LM750LD-T	£22.28
<b>Lever Tap</b>	500ml Direct Inlet Tube	LM500SD-L	£22.27
	500ml 10cm Inlet Tube	LM500MD-L	£22.27
	500ml 30cm Inlet Tube	LM500LD-L	£22.27
<b>*Order code recognised by EMIS</b>			

Sterile bags contain 10 pairs of elastic Velcro straps. They are supplied in boxes of 10.

Prescribing Requirements	
Frequency of Change	Every 7 days and at routine catheter change
On Going Px	1 box of 10 every 2 months

## 8. Single use Non Sterile Night Drainage Bag

<b>Manufacturer: L.IN.C Medical Systems Ltd</b> <b>Linc-Flo Single Use Non-Sterile 2 Litre Drainage Bag</b>			
Type	Style	*Order Code	Drug Tariff Price
<b>Linc-Flo</b>	100cm inlet tube, non-return valve, twist off tube outlet	LM2LNS	£2.13
<b>*Order code recognised by EMIS</b>			
Prescribing Requirements			
Frequency of Change	Change bag daily		
On Going Px	3 boxes of 10 bags per month		

## 9. Drainable Urine Bags

**Prescribing advice:** *For infection control reasons, drainable bags are not recommended for connection to leg bag systems and will generally be used for patients who are confined to bed.*

<b>Manufacturer:</b> L.IN.C Medical Systems Ltd <b>Linc-Flo Sterile 2 Litre Drainage Bag</b>			
Type	Style	*Order Code	Drug Tariff Price
Linc-Flo	Sterile Urinary Drainage Bag with T tap and a pair of nitrile gloves	SLC13	£9.52
Linc-Flo	Urinary Drainage Bag with Lever tap and a pair of nitrile gloves	SLC13-L	£9.52
<b>*Order code recognised by EMIS</b>			
<b>Prescribing Requirements</b>			
<b>Frequency of Change</b>	Change bag every 7 days		
<b>On Going Px</b>	No more than one box of 10 bags should be issued every 2 months		

## 10. Penile Sheaths

Should be measured and fitted by appropriately trained staff using the manufacturers measuring guide.

Sheaths should be changed every 24 hours. *\*Skin integrity should be regularly monitored.*

Manufacturer: Hollister Ltd			
Inview Silicone Self Adhesive Sheath Special			
Size		*Order Code	Drug Tariff Price
25mm		97125	£47.28
29mm		97129	£47.28
32mm		97132	£47.28
36mm		97136	£47.28
41mm		97141	£47.28
Inview Silicone Self Adhesive Sheath Extra			
25mm		97325	£47.28
29mm		97329	£47.28
32mm		97332	£47.28
36mm		97336	£47.28
41mm		97341	£47.28
*Order code recognised by EMIS			
Manufacturer: Manfred Sauer UK Ltd			
P-Sure Latex Free Self-adhesive			
Size		*Order Code	Drug Tariff Price
Paed	18mm	97.18	£47.95
Small-	20mm	97.20	£47.95
Small	22mm	97.22	£47.95
Small+	24mm	97.24	£47.95
Medium-	26mm	97.26	£47.95
Medium	28mm	97.28	£47.95
Medium +	30mm	97.30	£47.95
Large-	32mm	97.32	£47.95
Large	35mm	97.35	£47.95
Large+	37mm	97.37	£47.95
Extra Large	40mm	97.40	£47.95
*Order code recognised by EMIS			
Prescribing Requirements			
Frequency of Change	Change sheath every 24 hours		
On Going Px	One box of 30 sheaths should be issued every month		

**Adhesive remover products are not routinely advised for the removal of sheaths unless advised by a CNS.**

## 11. Leg Drainage Bags for Sheaths

<b>Manufacturer:</b> LINC Medical Systems Ltd. <b>Linc Flo Sterile Leg Bag</b>			
Type	Style/Capacity	*Order Code	Drug Tariff Price
T-Tap	500ml 10cm Inlet Tube	LM500MD-T	£22.31
	500ml 30cm Inlet Tube	LM500LD-T	£22.31
<b>Sheaths Only</b>	500ml Adjustable Inlet Tube	LM500AD-T	£22.31
Lever Tap	500ml 10cm Inlet Tube	LM500MD-L	£22.27
	500ml 30cm Inlet Tube	LM500LD-L	£22.27
<b>Sheaths Only</b>	500ml Adjustable Inlet Tube	LM500AD-L	£22.01
<b>*Order code recognised by EMIS</b>			

**\*\*Sterile leg bags are not required for sheaths BUT LINC Sterile leg bags are more cost effective.**

Prescribing Requirements	
Frequency of Change	Every 7 days
On Going Px	1 box of 10 every 2 months

## 12. Single use Non Sterile Night Drainage Bag

<b>Manufacturer:</b> L.IN.C Medical Systems Ltd <b>Linc-Flo Single Use Non-Sterile 2 Litre Drainage Bag</b>			
Type	Style	*Order Code	Drug Tariff Price
Linc-Flo	100cm inlet tube, non-return valve, twist off tube outlet	LM2LNS	£2.13
<b>*Order code recognised by EMIS</b>			
Prescribing Requirements			
Frequency of Change	Change bag daily		
On Going Px	3 boxes of 10 bags per month		

All continence products, excluding containment pads, are classified as medical devices and are regulated by the Medical Device Agency (MDA). Anyone may report adverse incidents or problems with products via the Medicines and Healthcare Products Regulatory Authority (MHRA):

[www.yccscotland.scot.nhs.uk](http://www.yccscotland.scot.nhs.uk)