



URETHRAL CATHETERS

greencath[®]

Knowledge for life since 1951.

greencath®

Knowledge
for life
since 1951



Using state-of-the-art technology and extensive experience, the company TIK develops and manufactures innovative products for humane medicine, and with its 60 years of experience, ranks at the very top of European manufacturers.

Commitment to quality, our own development, and exceptional flexibility, guarantee that all our products are impeccable in quality, and user as well as medical staff friendly.

The greencath® urethral catheters presented in this catalogue have been entirely developed in Kobarid, with one essential goal: to make life easier for their users and to prevent additional inconvenience in the introduction and use of catheters, as well as to reduce the possibility of infection and relieve the unpleasant feelings of catheter use.

Innovative solutions on greencath® catheter were recognised by Chamber of commerce and Industry of Slovenia. The product of our work received the 2020 golden award for innovations, which is intended for the most innovative new solutions in Slovenian industry on yearly basis.

In addition to the greencath® brand catheters, other catheters and accessories for catheterisation from the TIK production programme are also presented in this catalogue.

General information about catheters



Urethral catheters are most commonly used in spinal cord injuries and in progressed forms of multiple sclerosis.

Urethral incontinence is common to all forms of spinal cord injuries and causes the most inconvenience. Other painful and unpleasant consequences of permanent spinal cord injuries are decubital wounds, mainly due to inappropriate seat cushions and reduced mobility. Due to their physical impairment, paraplegics face common diseases of the whole urinary tract.

Regular urine passing is of utmost importance for the normal functioning of the human body. In certain cases and disease states when this is not possible, catheterisation is necessary. In many cases, users can do this by themselves, which is why the ergonomics of TIK's urethral catheters are such that the procedure for the user is as simple and painless as possible.

The data speaks for itself:
¹ Urinary tract infections represent as much as 40% of all hospital infections. 15 % of all antibiotics prescribed are used for the treatment of urinary tract infections.
² 1 in 3 women and 1 in 14 men have incontinence problems.
³ The degree and percentage of problems increase with age.

Using catheters for self-catheterisation reduces the number of injuries and infections, since these catheters are a product of an advanced technological process using a specially formulated hydrophilic coating.



SOURCES
http://datoteke.fzab.si/diplomskadela/2017/Obed_Masa.pdf ¹⁸ 02.02.2019
<http://www.nasa-lekarna.si/clanki/clanek/okuzbe-secil-bolj-ogrozajo-zenske> ¹⁹ 14.03.2019
<https://www.simpss.si/clanki/slavica-frelih.pdf> ¹⁹ 26.03.2019

Using coated catheters can substantially reduce infections of the urethral tract



SOFT
TIP



TIEMANN
TIP



POLISHED
SIDE EYES



WATER
SACHET



HYDROPHILIC
COATING



PRIMARY
PACKAGING

HYDROPHILIC COATING

Catheters feature a biocompatible coating that is activated by water in 30 seconds, a longer drying time after coating activation, and their excellent sliding capacity. Its compactness and good adhesion to the base catheter ensures that the coating does not detach after activation with water.

PRIMARY PACKAGING

The opening system is simple and practical. The catheter in its primary packaging can be fitted in the upright position with two attachment systems - using a two-sided sticker on the back of the packaging, or by hanging using a hole on the blister.

POLISHED SIDE EYES

Polished side eyes and tube flexibility further reduce friction between the catheter and the urethral mucosal lining. The shape of the side eyes also allows effective drainage.

WATER SACHET

A hydrophilic catheter with attached water sachet is also available to users, for easy activation of the coating, containing specially purified, sterile water.

greencath® catheters are innovative, user friendly catheters, developed with an advanced technological process and with a special formula of TIK's hydrophilic coating. This special hydrophilic coating, which is a product of continuous development, reduces the friction between the catheter and the urethral mucosal lining, thus reducing stress on the organism.

Due to a number of health and comfort-related benefits that the product offers to its users, the use of urethral catheters with a hydrophilic coating has become the gold standard in most European countries. Therefore, they should also be your first choice.

greencath®
greencath® SOFT
greencath® PLUS
greencath® SOFT PLUS
greencath® TIEMANN PLUS

greencath®
coated urethral
catheter

Gentle for the user,
physician and
medical staff





NELATON

Urethral catheter



USE

For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

CHARACTERISTICS

- Matt surface of the tube allows introduction with minimal use of lubricants
- Tube flexibility and the shape of the side eyes enable easy catheter introduction into the urethra
 - Shape of the side eyes enables effective drainage
 - Connectors are colour coded for easier dimension identification



Catalogue No.	Colour	CH	Length	Outer diameter	Note	Packaging
54802	Green	6	400 mm	2.0 mm	Male	60 pieces
54803	Blue	8	400 mm	2.6 mm	Male	60 pieces
54804	Black	10	400 mm	3.3 mm	Male	60 pieces
54805	White	12	400 mm	4.0 mm	Male	60 pieces
54806	Green	14	400 mm	4.6 mm	Male	60 pieces
54807	Orange	16	400 mm	5.3 mm	Male	60 pieces
54808	Red	18	400 mm	6.0 mm	Male	60 pieces
54809	Yellow	20	400 mm	6.6 mm	Male	60 pieces
54810	Violet	22	400 mm	7.0 mm	Male	60 pieces
54820	Green	6	180 mm	2.0 mm	Female	60 pieces
54821	Blue	8	180 mm	2.6 mm	Female	60 pieces
54822	Black	10	180 mm	3.3 mm	Female	60 pieces
54823	White	12	180 mm	4.0 mm	Female	60 pieces
54824	Green	14	180 mm	4.6 mm	Female	60 pieces
54825	Orange	16	180 mm	5.3 mm	Female	60 pieces
54826	Red	18	180 mm	6.0 mm	Female	60 pieces



TIEMANN

Urethral catheter

USE

For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

For short-term use for introduction in cases of urethral obstruction.

CHARACTERISTICS

- Matt surface of the tube allows introduction with minimal use of lubricants
- Rounded, closed top and the shape of the side eyes, as well as tube flexibility, enable easy introduction
 - Appropriate for users with enlarged prostate and various urethral masses
 - Connectors are colour coded for easier dimension identification



Catalogue No.	Colour	CH	Length	Outer diameter	Packaging
54812	Blue	8	400 mm	2.6 mm	60 pieces
54813	Black	10	400 mm	3.3 mm	60 pieces
54814	White	12	400 mm	4.0 mm	60 pieces
54815	Green	14	400 mm	4.6 mm	60 pieces
54816	Orange	16	400 mm	5.3 mm	60 pieces
54817	Red	18	400 mm	6.0 mm	60 pieces





Nelaton Urethral catheter with polished eyes DO.TIK

USE

For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

CHARACTERISTICS

Matt surface of the tube allows introduction with minimal use of lubricants • Polished side eyes and tube flexibility additionally reduce the friction between the catheter and urethral mucosal lining • Tube flexibility and the shape of the side eyes enable easy catheter introduction into the urethra • Connectors are colour coded for easier dimension identification • Some dimensions have an additional sleeve allowing aseptic handling

STERILE EO



POLISHED
SIDE EYES

Catalogue No.	Colour	CH	Length	Outer diameter	Note	Packaging
61209	Green	6	400 mm	2.0 mm	Male	60 pieces
61210	Blue	8	400 mm	2.6 mm	Male	60 pieces
61211	Black	10	400 mm	3.3 mm	Male	60 pieces
61212	White	12	400 mm	4.0 mm	Male - with sleeve	60 pieces
61213	Green	14	400 mm	4.6 mm	Male - with sleeve	60 pieces
61214	Orange	16	400 mm	5.3 mm	Male	60 pieces
61215	Red	18	400 mm	6.0 mm	Male	60 pieces
61218	Green	6	180 mm	2.0 mm	Female	60 pieces
61219	Blue	8	180 mm	2.6 mm	Female	60 pieces
61220	Black	10	180 mm	3.3 mm	Female	60 pieces
61221	White	12	180 mm	4.0 mm	Female	60 pieces
61222	Green	14	180 mm	4.6 mm	Female	60 pieces
61223	Orange	16	180 mm	5.3 mm	Female	60 pieces
61224	Red	18	180 mm	6.0 mm	Female	60 pieces

USE
For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

CHARACTERISTICS

Matt surface of the tube allows introduction with minimal use of lubricants • Polished side eyes and tube flexibility additionally reduce friction between the catheter and urethral mucosal lining • Soft, flexible tip enables easy catheter introduction in case of enlarged prostate and various urethral masses • Some dimensions have an additional sleeve allowing aseptic handling • Suitable also for intermittent self-catheterization with Mitrofanoff bladder reconstruction



SOFT
TIP



POLISHED
SIDE EYES

STERILE EO



Catalogue No.	Colour	CH	Length	Outer diameter	Note	Packaging
62508	Blue	8	400 mm	2,6 mm	Male	60 pieces
62509	Black	10	400 mm	3,3 mm	Male	60 pieces
62510	White	12	400 mm	4,0 mm	Male - with sleeve	60 pieces
62511	Green	14	400 mm	4,6 mm	Male - with sleeve	60 pieces
62512	Orange	16	400 mm	5,3 mm	Male	60 pieces
62513	Blue	8	180 mm	2,6 mm	Female	60 pieces
62514	Black	10	180 mm	3,3 mm	Female	60 pieces
62515	White	12	180 mm	4,0 mm	Female	60 pieces
62516	Green	14	180 mm	4,6 mm	Female	60 pieces
62517	Orange	16	180 mm	5,3 mm	Female	60 pieces
62519	Blue	8	310 mm	2,6 mm	Pediatric	60 pieces
62520	Black	10	310 mm	3,3 mm	Pediatric	60 pieces

Soft tip urethral catheter with polished eyes DO.TIK SOFT





greencath®

Coated Nelaton
urethral catheter



USE

For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

CHARACTERISTICS

Hydrophilic coating reduces the friction between the catheter and urethral mucosal lining

- Minimal residue of the hydrophilic coating in the urethra reduces stress to the organism caused by absorption of the hydrophilic coating after the use of the catheter
- Polished side eyes significantly reduce the possibility of urethral injuries and consequential urinary tract infections



Catalogue No.	Colour	CH	Length	Outer diameter	Note	Packaging
59140	Blue	8	400 mm	2.6 mm	Male	30 pieces
59141	Black	10	400 mm	3.3 mm	Male	30 pieces
59142	White	12	400 mm	4.0 mm	Male	30 pieces
59143	Green	14	400 mm	4.6 mm	Male	30 pieces
59144	Orange	16	400 mm	5.3 mm	Male	30 pieces
59145	Red	18	400 mm	6.0 mm	Male	30 pieces
59146	Blue	8	180 mm	2.6 mm	Female	30 pieces
59147	Black	10	180 mm	3.3 mm	Female	30 pieces
59148	White	12	180 mm	4.0 mm	Female	30 pieces
59149	Green	14	180 mm	4.6 mm	Female	30 pieces
59150	Orange	16	180 mm	5.3 mm	Female	30 pieces
59151	Red	18	180 mm	6.0 mm	Female	30 pieces
59152	Green	6	280 mm	2.0 mm	Pediatric	30 pieces
59153	Blue	8	280 mm	2.6 mm	Pediatric	30 pieces
59154	Black	10	280 mm	3.3 mm	Pediatric	30 pieces

USE
For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

CHARACTERISTICS

Hydrophilic coating reduces the friction between the catheter and urethral mucosal lining • Minimal residue of the hydrophilic coating in the urethra reduces stress to the organism caused by absorption of the hydrophilic coating after the use of the catheter • Polished side eyes significantly reduce the possibility of urethral injuries and consequential urinary tract infections • Water sachet attached, for easy activation of the coating, containing specially purified, sterile water • Some dimensions have an additional sleeve allowing aseptic handling



Catalogue No.	Colour	CH	Length	Outer diameter	Note	Packaging
62294	Blue	8	400 mm	2.6 mm	Male	30 pieces
62295	Black	10	400 mm	3.3 mm	Male	30 pieces
62296	White	12	400 mm	4.0 mm	Male - with sleeve	30 pieces
62297	Green	14	400 mm	4.6 mm	Male - with sleeve	30 pieces
62298	Orange	16	400 mm	5.3 mm	Male	30 pieces
62299	Red	18	400 mm	6.0 mm	Male	30 pieces
62300	Blue	8	180 mm	2.6 mm	Female	30 pieces
62301	Black	10	180 mm	3.3 mm	Female	30 pieces
62302	White	12	180 mm	4.0 mm	Female	30 pieces
62303	Green	14	180 mm	4.6 mm	Female	30 pieces
62304	Orange	16	180 mm	5.3 mm	Female	30 pieces
62305	Red	18	180 mm	6.0 mm	Female	30 pieces
62306	Green	6	280 mm	2.0 mm	Pediatric	30 pieces
62307	Blue	8	280 mm	2.6 mm	Pediatric - with sleeve	30 pieces
62308	Black	10	280 mm	3.3 mm	Pediatric - with sleeve	30 pieces

greencath®
PLUS



Coated Nelaton
urethral catheter
with water sachet





greencath[®]
SOFT

Coated soft tip
urethral catheter



USE

For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

CHARACTERISTICS

Hydrophilic coating reduces the friction between the catheter and urethral mucosal lining • Minimal residue of the hydrophilic coating in the urethra reduces stress to the organism caused by absorption of the hydrophilic coating after the use of the catheter • Polished side eyes and tube flexibility additionally reduce friction between the catheter and urethral mucosal lining • Soft, flexible tip enables easy catheter introduction in case of enlarged prostate and various urethral masses



Catalogue No.	Colour	CH	Length	Outer diameter	Note	Packaging
62549	Blue	8	400 mm	2.6 mm	Male	30 pieces
62550	Black	10	400 mm	3.3 mm	Male	30 pieces
62551	White	12	400 mm	4.0 mm	Male	30 pieces
62552	Green	14	400 mm	4.6 mm	Male	30 pieces
62553	Orange	16	400 mm	5.3 mm	Male	30 pieces
62554	Blue	8	180 mm	2.6 mm	Female	30 pieces
62555	Black	10	180 mm	3.3 mm	Female	30 pieces
62556	White	12	180 mm	4.0 mm	Female	30 pieces
62557	Green	14	180 mm	4.6 mm	Female	30 pieces
62558	Orange	16	180 mm	5.3 mm	Female	30 pieces
62560	Blue	8	310 mm	2.6 mm	Pediatric	30 pieces
62561	Black	10	310 mm	3.3 mm	Pediatric	30 pieces

USE

For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

CHARACTERISTICS

Hydrophilic coating reduces the friction between the catheter and urethral mucosal lining • Minimal residue of the hydrophilic coating in the urethra reduces stress to the organism caused by absorption of the hydrophilic coating after the use of the catheter • Polished side eyes and tube flexibility additionally reduce friction between the catheter and urethral mucosal lining • Soft, flexible tip enables easy catheter introduction in case of enlarged prostate and various urethral masses • Water sachet attached, for easy activation of the coating, containing specially purified, sterile water • Some dimensions have an additional sleeve allowing aseptic handling



Catalogue No.	Colour	CH	Length	Outer diameter	Note	Packaging
62562	Blue	8	400 mm	2.6 mm	Male	30 pieces
62563	Black	10	400 mm	3.3 mm	Male	30 pieces
62564	White	12	400 mm	4.0 mm	Male - with sleeve	30 pieces
62565	Green	14	400 mm	4.6 mm	Male - with sleeve	30 pieces
62566	Orange	16	400 mm	5.3 mm	Male	30 pieces
62567	Blue	8	180 mm	2.6 mm	Female	30 pieces
62568	Black	10	180 mm	3.3 mm	Female	30 pieces
62569	White	12	180 mm	4.0 mm	Female	30 pieces
62570	Green	14	180 mm	4.6 mm	Female	30 pieces
62571	Orange	16	180 mm	5.3 mm	Female	30 pieces
62573	Blue	8	310 mm	2.6 mm	Pediatric - with sleeve	30 pieces
62574	Black	10	310 mm	3.3 mm	Pediatric - with sleeve	30 pieces

greencath[®]
SOFT PLUS



Coated soft tip
urethral catheter
with water sachet





greencath®
TIEMANN
PLUS

Coated Tiemann
urethral catheter
with water sachet



USE

For daily catheterisation, for short-term use for introduction through the urethra for urine collection or for therapeutic purposes.

For short-term use for introduction in cases of urethral obstruction.

CHARACTERISTICS

Hydrophilic coating reduces the friction between the catheter and urethral mucosal lining

- Minimal residue of the hydrophilic coating in the urethra reduces stress to the organism caused by absorption of the hydrophilic coating after the use of the catheter
- Tube flexibility and the shape of the polished side eyes enable easy catheter introduction into the urethra
- Tiemann tip enables easy catheter introduction in case of enlarged prostate and various urethral masses
- Water sachet attached, for easy activation of the coating, containing specially purified, sterile water
- An additional sleeve allowing aseptic handling

STERILE EO



0123



WATER
SACHET



HYDROPHILIC
COATING



TIEMANN
TIP

Catalogue No.	Colour	CH	Tube length	Outer diameter	Packaging
64337	■ black	10	400 mm	3.3 mm	30 pieces
64338	□ white	12	400 mm	4.0 mm	30 pieces
64339	■ green	14	400 mm	4.6 mm	30 pieces

USE

For daily catheterisation for short-term use when introducing through the urethra for artificial urine collection or for therapeutic purpose.

CHARACTERISTICS

- Side eyes significantly reduce the possibility of urethral injuries and consequential urinary tract infections
- Hydrophilic coating reduces the friction between the catheter and urethral mucosal lining
 - Minimal residue of the hydrophilic coating in the urethra reduces stress to the organism caused by absorption of the hydrophilic coating after the use of the catheter
 - Water sachet attached, for easy activation of the coating, containing specially purified, sterile water



WATER
SACHET



HYDROPHILIC
COATING

STERILE EO



0123

Catalogue No.	Colour	CH	Length	Outer diameter	Note	Packaging
64460	□ White	12	400 mm	4.0 mm	Male	30 pcs
64461	□ White	12	180 mm	4.0 mm	Female	30 pcs

greencath®
BASIC



Coated Nelaton urethral
catheter with water
sachet





Urine collection bag

USE

For the collection of urine.

CHARACTERISTICS

- Enables filling up to 800 ml • Luer lock connector can be used in combination with nephrostomy catheters • Adapter connector can be used in combination with indwelling urethral catheters • Integrated non-return valve and "T-release" • Membrane for needle-free collection of urine sample • Plastic holder • Indicative scale in milliliters
- Period of use up to 7 days



Catalogue No.	Connector type	Tube length	Note	Packaging
53889	Adapter	900 mm	For indwelling urethral catheters	5 pieces
53900	Luer lock	900 mm	For nephrostomy catheters	5 pieces



USE
For the collection of urine.

CHARACTERISTICS

- Enables filling up to 800 ml • Luer lock connector can be used in combination with nephrostomy catheters • Adapter connector can be used in combination with indwelling urethral catheters • Integrated non-return valve and "T-release"
- Indicative scale in milliliters • Period of use up to 7 days



Catalogue No.	Connector type	Tube length	Note	Packaging
64454	Adapter	650 mm	For indwelling urethral catheters	10 pieces
64455	Luer lock	650 mm	For nephrostomy catheters	10 pieces



Urine collection bag LIFE





LEAFLET greencath – Rev.03/ANG 2021

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