

THE CHOICE YOU CAN ALWAYS TRUST

User-friendly hydrophilic catheters adapted to
your body for long-term comfort and safety.



Dreifing og sala
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LoFric®

WITH RESPECT FOR NATURE'S RESOURCES

At Wellspect we strive to make a real difference, now and for the future. We believe our activities should increase well-being and improve quality of life, but not at the expense of the planet. As a developer of single use-products we are aware of our great responsibility. Our sustainability work is divided into three focus areas.



Good health and well-being

Empowering more people suffering from bladder and bowel dysfunction to gain independence and enjoy a full life through access to innovative continence care solutions. Providing easy to learn and teach products, committed support and education to healthcare professionals.



Safe, committed and inspiring workplace

Ensuring Wellspect is a desirable workplace and attractive business partner – together. Being an inspiring and challenging partner, leading to improved workplace conditions throughout the value chain.



Reduced environmental footprint

Wellspect actively works to reduce its environmental impacts – both for its operations and products. This includes its carbon footprint, chemical use, water consumption, energy consumption, paper use, waste to landfill.

At Wellspect we take our environmental responsibility seriously. In practice, that means implementing continuous improvements to minimize the environmental impact of our products and services, while making sure that our LoFric catheters still have the best possible clinical performance.



3 GOOD HEALTH
AND WELL-BEING



8 DECENT WORK AND
ECONOMIC GROWTH



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



10 REDUCED
INEQUALITIES



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



The three focus
areas of Wellspect
are contributing to
the UN Sustainable
Development Goals
3, 8, 9, 10 and 12.



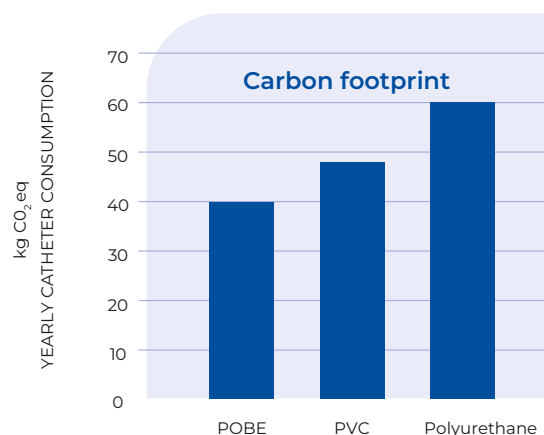
The life cycle matters

No matter if you are prescribing self-catheterization or starting with the therapy yourself, we know many are concerned about the environmental impact catheters can have.

That's why we want to help you make the most sustainable choice possible. All our LoFric products have been analysed through a well-established method called Life Cycle Assessment (LCA). Environmental impacts from the entire product life cycle are described, and the results are used to identify factors that have the highest environmental impact and potential product improvements. The raw materials in the catheter and primary packaging of a LoFric product contribute to at least 70% of the entire product carbon footprint. So we make sure to use the best material available.

The best there is today

The best material to use in a catheter today is POBE, a Polyolefin-based Elastomer that consist of only carbon and hydrogen. The manufacturing process contains no PVC or plasticizers and POBE catheter material combines very good physical characteristics with an exceptional environmental performance. POBE has the lowest carbon footprint and environmental impact compared to PVC and polyurethane.^{1,2} For instance, when choosing a catheter made of POBE instead of PVC or polyurethane, every long-term user reduces the carbon footprint with up to 20kg CO₂ per year.²



A greener surface

We want our products to make a real difference for our users, but with as little environmental impact as possible. As part of our sustainability mission, we have improved the LoFric coating process, starting with the production site in Sweden.* The outcome is products with a smaller carbon footprint, but with the same unquestionable high quality LoFric surface, clinically tested and validated.

The new coating process uses 98% less water and emits a minimum amount of waste water. It also requires less chemicals and uses a 100% bio-based and renewable solvent. This new coating process has cut the carbon footprint in half.



The world's first ecolabelled catheter*

The Swan is the official Nordic ecolabel. To obtain this, a product must adhere to strict environmental criteria which include certain standards for type and ratio of chemical material. The ecolabel also makes it easier for consumers to make environmentally friendly choices when choosing between products.



* Applies to: LoFric Elle, LoFric Origo, LoFric Sense, LoFric Hydro-Kit and LoFric Primo.

IN PERFECT BALANCE WITH BODY AND NATURE

LoFric revolutionized intermittent catheterization in 1983. The Urotonic™ Surface Technology has made LoFric a trusted brand among healthcare professionals world-wide, with a solid scientific reputation. The unique balanced catheter tube surface makes it

smooth during both insertion and withdrawal, minimizing the risk for complications. This, along with new and smart innovations, makes LoFric catheters easy to learn, use and handle in everyday life.



Urotonic™ Surface Technology

LoFric's unique surface has a coating with a salt and solutes concentration similar to urine. This balance is what keeps the surface hydrophilic and smooth during both insertion and withdrawal, minimizing the risks of urethral trauma.

PVC-free material

Since 2009 the material in the catheter tubes is LoFric POBE, a Polyolefin Based Elastomer that consists of only carbon and hydrogen. The material is not manufactured with PVC or plasticizers and it has a low environmental impact.

Non-touch-technique

All LoFric catheters have a distinct grip that gives control and helps the user to hold the catheter, without touching the catheter tube. It's hygienic and makes it easy to handle.

Medical evidence

The long-term safety of LoFric catheters has been tested and documented for almost 40 years. Longer than any other catheter available.



0%
trauma after 5–9
years with LoFric.³



64%
lower expected
risk of UTIs.^{5*}



10–20
times lower expected
risk of strictures.⁴



48%
lower expected
risk of hematuria.^{6*}

***Compared to non-hydrophilic catheters.**

LoFric catheters – proven safe over time

Introduced in 1983, LoFric® was the world's first single use* hydrophilic-coated urinary catheter for intermittent catheterization. At the time, it was a revolution, ensuring reliable lubrication and convenience by replacing the need for any separate lubrication gel. Then and now, LoFric makes catheterization easy, comfortable, and safe.^{3,4,7}

Today, hydrophilic catheters are common but they are not all the same. The quality of hydrophilic surfaces differs.⁶ All LoFric catheters feature the unique Urotonic™ Surface Technology (UST) coating. This makes the catheter's surface layer in balance with the body i.e isotonic to urine. As a result, the lubricated catheter surface maintains smooth at both insertion and

withdrawal. LoFric has been thoroughly studied in clinical trials and assessed in third party, independent medical reviews since its introduction. Today there is convincing clinical evidence, supporting the LoFric record for safety, for both short- and long-term use with minimal complications for users.^{e.g.3,4,7}

All products are developed in close cooperation with healthcare professionals and users. The LoFric range of catheters offers a solution for almost any user need.

This guide provides a brief introduction to each LoFric catheter. For further information, please do not hesitate to contact your Wellspect sales representative or visit us at www.wellspect.com

*All LoFric hydrophilic catheters are for single use only.

Ensure proper training on the catheterization procedure is provided to user.

LoFric is for prescription use only.

Selection of suitable catheter type, catheter tip, length and CH size is made together with a healthcare professional.

SALT/SOLUTES
+ WATER

PVP

CATHETER
TUBE



The outer layer of the catheter consists of a thin layer of PVP (polyvinylpyrrolidone) that together with salt/solutes, in the right concentration, binds water on the surface of the catheter. This ensures the catheter surface remains smooth and comfortable throughout catheterization.

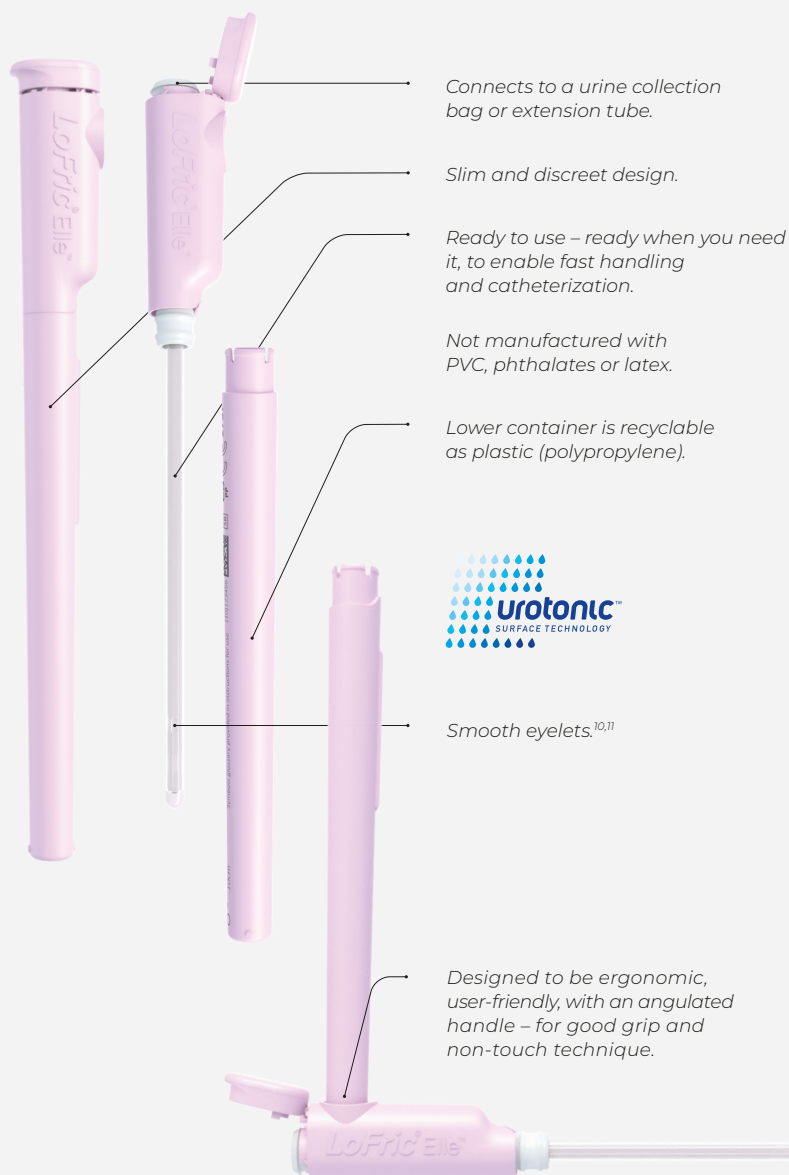
Urotonic™ Surface Technology – smooth at insertion and withdrawal

All LoFric catheters are coated with the unique Urotonic™ Surface Technology (UST). This means that the surface layer is hydrophilic and isotonic to urine, which prevents the water from the catheter surface to migrate into the surrounding tissue in the urethra.

Migration of water can cause the catheter surface to dry out and increase friction at withdrawal. The Urotonic™ Surface Technology of all LoFric catheters ensures that the catheter remains smooth and safe, both during insertion and withdrawal.⁸⁻⁹







LoFric Elle

LoFric® Elle™, designed for women by women, is a hydrophilic intermittent catheter. Its unique ergonomic design allows the container to become an angulated handle when connected to the catheter, which enables an upright body position and ultimate control during catheterization. LoFric Elle is slim, discrete and convenient to carry, reseal and dispose of.



User-friendly customer box.

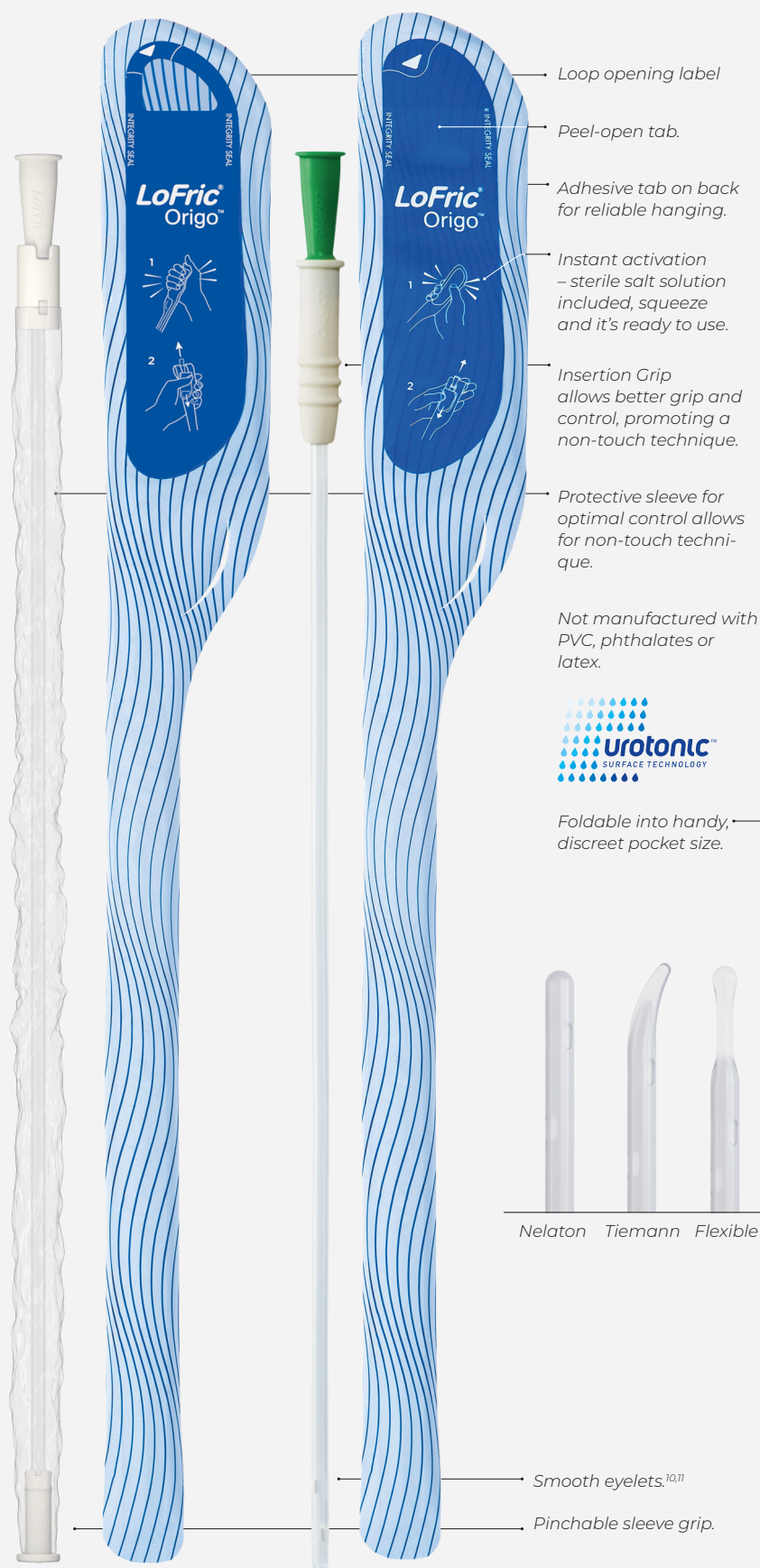


Sample box, 5 catheters.



LoFric® Elle™





LoFric Origo

LoFric® Origo™ is a hydrophilic intermittent catheter. It's foldable to pocket size, discreet and easy to carry and use anywhere.

LoFric Origo offers different grip solutions to ensure optimal control and hygienic nontouch technique. The two options allow all users to safely insert the catheter without touching the catheter tube.



Foldable into handy, discreet pocket size.



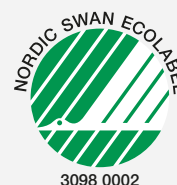
Nelaton Tiemann Flexible



User-friendly customer box.



Sample box, 5 catheter.



LoFric® Origo™





Discreet design.

User-friendly handle for good grip and non-touch technique.

Peel-open tab.

Adhesive tab on back for reliable hanging.

Instant activation – sterile salt water solution included, squeeze and it's ready to use.

The outer packaging doubles as a hygienic and discreet disposal pouch after use.

Not manufactured with PVC, phthalates or latex.



Smooth eyelets.^{10,11}

LoFric Sense

LoFric® Sense™ is a hydrophilic intermittent catheter, tailor-made for women and their needs. The ergonomic grip allows for a better grip and non-touch technique. It's easy and discreet to carry and use anywhere.



User-friendly customer box.











Sample box, 5 catheters.

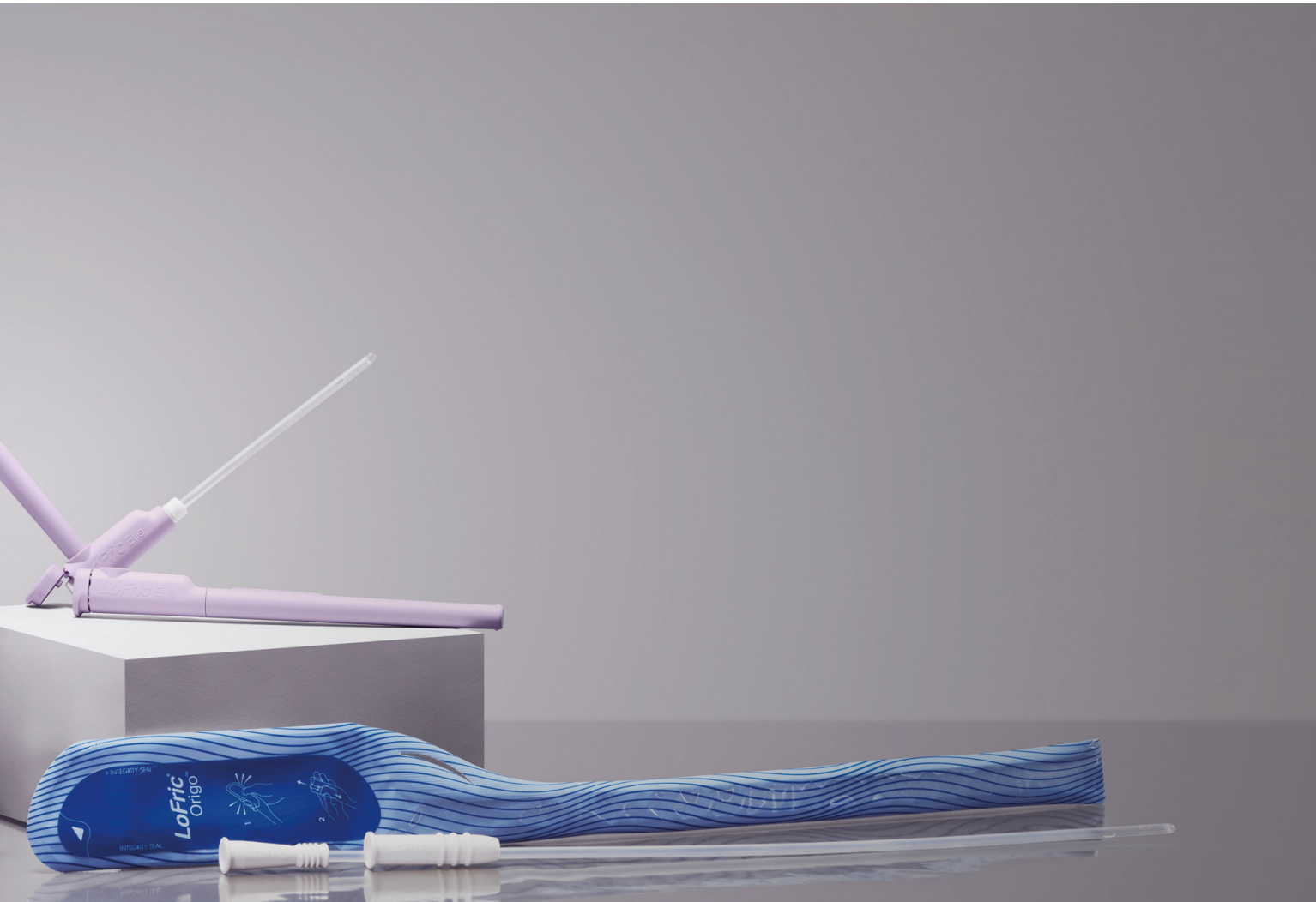


LoFric® Sense™

A WIDE PRODUCT ASSORTMENT OF USER-FRIENDLY CATHETERS



	Length (cm)	Charrière (CH)
LoFric Elle LoFric® Elle™ single use, female urinary catheter is intended for intermittent urinary catheterization.	10 (effective length*)	CH10-CH14   
LoFric Origo LoFric® Origo™ single use hydrophilic urinary catheter is intended for intermittent urinary catheterization.	30 and 40	CH08-CH18      
LoFric Sense LoFric® Sense™ single use hydrophilic urinary catheter for females is intended for intermittent urinary catheterization.	15	CH08-CH14    
LoFric Hydro-Kit LoFric® Hydro-Kit™ single use hydrophilic urinary catheter is intended for intermittent urinary catheterization.	20 and 40	CH08-CH18      
LoFric Primo LoFric® Primo™ single use hydrophilic urinary catheter is intended for intermittent urinary catheterisation.	15, 20 and 40	CH06-CH18      
LoFric LoFric® single use hydrophilic urinary catheter is intended for intermittent urinary catheterization.	15, 20, 30 and 40	CH06-CH22        
LoFric Dila-Cath LoFric® Dila-Cath™ single use hydrophilic catheter is intended for intermittent dilatation of the urethra.	40	CH16-CH18  
LoFric Insti-Cath LoFric® Insti-Cath™ single use hydrophilic urinary catheter is intended for intermittent bladder instillation.	20 and 40	CH08-CH14    



Available for**	Packaging
Paediatric and female	30 catheters per customer box
Paediatric and male	30 catheters per customer box
Paediatric and female	30 catheters per customer box
Paediatric, male and female	30 catheters per customer box
Paediatric, male and female	30 catheters per customer box
Paediatric, male and female	30 catheters per customer box
Male	30 catheters per customer box
Paediatric, male and female	30 catheters per customer box

Different tips for LoFric Origo



Different gripping solutions for LoFric Origo

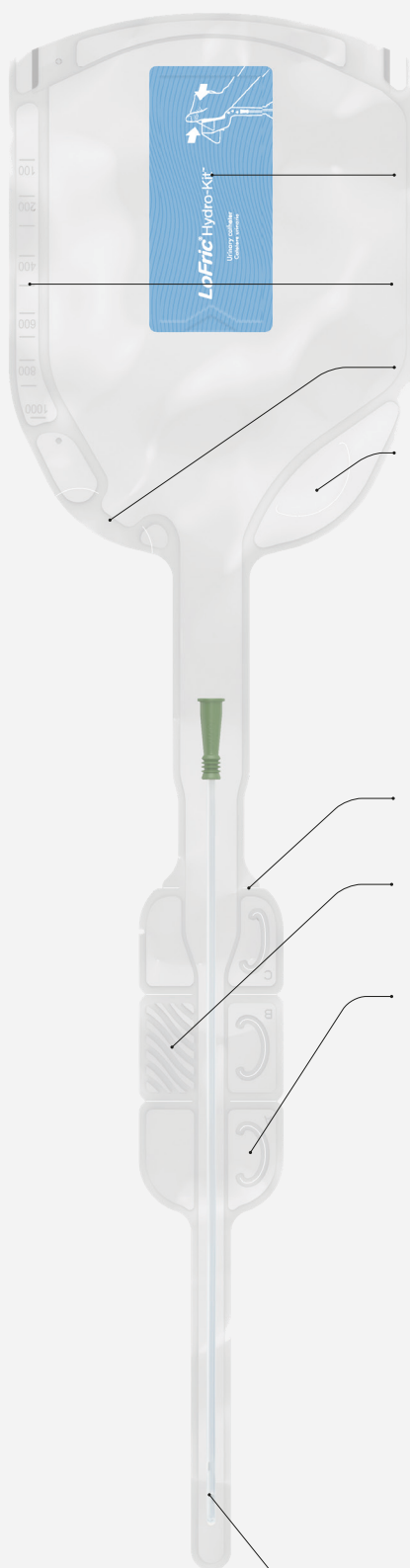


All products are subject to change without notice. All products may not be regulatory cleared/released/licensed in all markets. Please contact your local Wellspect representative for product assortment and availability.

*Length of the catheter that can be inserted into the body.

**Read the Instructions For Use carefully for detailed information.





Instant activation – sterile salt solution included, squeeze and it's ready to use.

Collection bag with printed scale, 1000 ml.

Emptying possibility. Tear to empty the bag.

Loop to hang or hold the bag.

Foldable and discreet.

Possibility to separate catheter from the bag.

Textured Insertion Grip for better grip and control, allowing non-touch technique.

Loops for easy opening.

Not manufactured with PVC, phthalates or latex.



User-friendly customer box.

Smooth eyelets.^{10,11}

LoFric Hydro-Kit

LoFric® Hydro-Kit™ is an all-in-one hydrophilic catheter kit for intermittent catheterization. It has an integrated collection bag and is ready to use anywhere. The loops allows easy opening, the textured Insertion Grip for better grip and allowing non-touch technique. Thanks to the long neck it can be hung over the knee for convenient catheterization.



LoFric® Hydro-Kit™



Large loop for opening or hanging.

Adhesive area on back for hanging up the package.

Instant activation – sterile salt solution included, press and it's ready to use.

Insertion guide for better grip and control, allowing non-touch technique.

Not manufactured with PVC, phthalates or latex.



Foldable and discreet.

LoFric Primo

LoFric® Primo™ is a hydrophilic intermittent catheter. It's packaged with its own sterile salt solution for instant activation and can be used anywhere. It has an integrated insertion guide allowing non touch technique. It's foldable, easy and discreet to bring along.



Smooth eyelets.^{10,11}



LoFric® Primo™



*Not manufactured with
PVC, phthalates or latex.*



LoFric

LoFric® is the first hydrophilic catheter developed for intermittent catheterization. It can be used at home, in hospitals as well as out and about. It requires clean water to activate the unique Urotonic™ Surface Technology coating on the catheter tube.

Smooth eyelets.^{10,11}

LoFric®



*Not manufactured with
PVC, phthalates or latex.*



LoFric Dila-Cath

LoFric® Dila-Cath™ is intended to use for intermittent dilatation of the urethra. Therefore LoFric Dila-Cath does not have any drainage eyelets. It requires clean water to activate the unique Urotonic™ Surface Technology coating on the catheter tube.

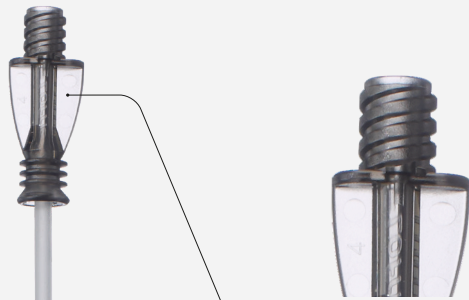
No eyelets.

LoFric® Dila-Cath™

LoFric Insti-Cath

LoFric® Insti-Cath™ is a hydrophilic intermittent catheter designed for administration of bladder instillation solutions*. The special connector, the Luer-lock, prevents spills or leaks. It requires clean water to activate the unique Urotonic™ Surface Technology coating on the catheter tube.

**mitomycin, oxybutynin, Bacillus Calmette-Guérin and dimethyl sulfoxide.*



Luer-lock. A connector type that is safe and minimizes the risk of spillage and unintentional exposure. Bladder instillation solution is held completely enclosed.

Not manufactured with PVC, phthalates or latex.



Smooth eyelets.^{10,11}

LoFric® Insti-Cath™



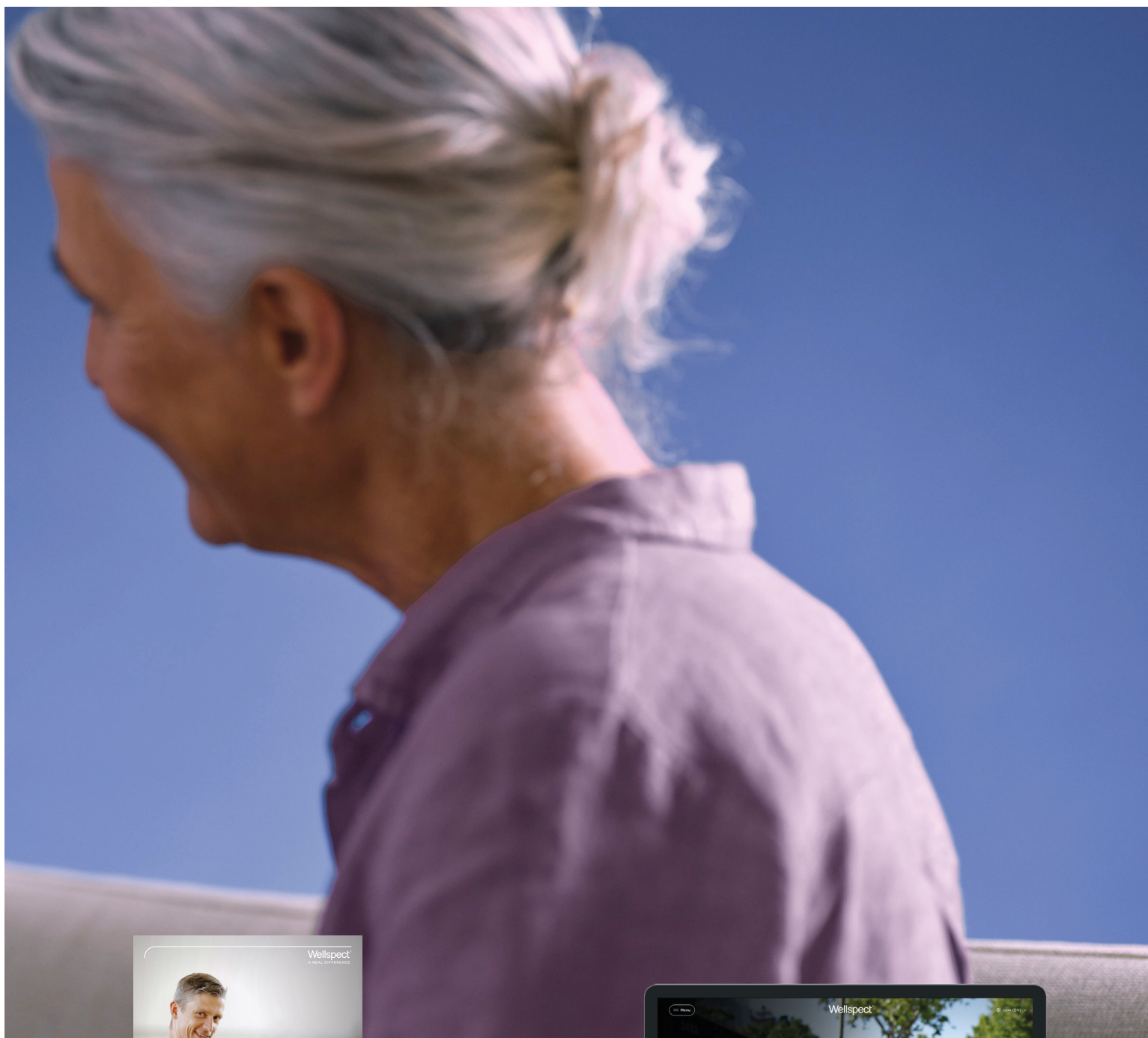
LoFric Mirror

This mirror should be placed on the thigh and can be adjusted to get the right angle which provides a clearer line of sight. The LoFric Mirror may be helpful to get a good start with intermittent catheterization.



LoFric pocket mirrors

A hand-held mirror that may be of help to women, especially when new to intermittent catheterization.



LoFric and science

LoFric has been used for intermittent catheterization for over 40 years, and has been thoroughly documented since its introduction on the market. This comprehensive documentation summary includes studies that show how safe and effective LoFric is, for both short- and long-term use. Ask your local Wellspect representative about order and availability in your country.



Wellspect.com

If you'd like to know more about catheterization, how the body works, instructions, or just watch videos with advice from other people who self-catheterize, visit us at wellspect.com

You are also very welcome to sign up for our blog at: <http://blog.wellspect.com>

*Endilega hafðu samband við
medor@medor.is til að fá
upplýsingar um
aftöppunarleggi eða
sýnishorn.*

References

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At Wellspect we develop innovative continence care solutions that improve quality of life for people with bladder and bowel problems. We inspire our users to build self-confidence and independence as well as good health and well-being. We have been leading the industry for over 40 years with our product brands LoFric® and Navina™. We always aim to minimize the environmental impact of our products and passionately strive to become climate neutral. We work together with users and healthcare professionals to improve clinical outcome in a sustainable way, now and for the future.

Wellspect. A Real Difference.

For more information about our products and services, please visit [Wellspect.com](https://www.wellspect.com).

Join the conversation on LinkedIn, X, Facebook and Instagram.

[wellspect.com](https://www.wellspect.com)

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LoFric



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