



A NEW HYGIENE ACCESSORY FOR ALL WOMEN

Every woman has found herself sometime in her life in the uncomfortable position of having to choose between a desperate need to urinate and public lavatories that are too dirty to be used. Not to mention the problems encountered when trying to fill urine specimen bottles!

Urinelle, the very first **Disposable Hygienic Cone**, has been developed by the Laboratory **Asepsys** so that women can:

- **Urinate standing up in public toilets:**

According to our survey carried out by the IFOP Institut, **58% of women think public toilets are dirty.**

1 woman out of 4 (26%) never uses public toilets and 58% prefer to wait, no matter how hard it may be, rather than use them!

What is more, **virtually all women (92%) who do use public toilets do not sit directly on the seat**, but opt instead for acrobatic methods or for covering the seat with paper (when there is any).

Protection which is more psychological than hygienic!

These impractical and uncomfortable positions are difficult to achieve during pregnancy, when women are ill or aged, or simply because of the clothes they are wearing at the time.

This difficulty also prevents the bladder from emptying completely, increasing **problems of infections originating from urinary stasis.**

Urine retention is a potential factor in the development of **cystitis** and can also lead to early problems of **incontinence.**

URINELLE is a helpful (and emergency) solution and a pack of 7 is available for pharmacies and chemist's shops.

- **The second application of URINELLE is the collection of urine samples and the filling of that - far too small – specimen bottle for laboratories:**

Bearing in mind their anatomy, **2/3 of women who have urine analyses done find filling the specimen bottle impractical, and 36% say it is impossible to fill it without dirtying their hands.**

The collected samples are often contaminated: **28% of women fill a larger, (perhaps) clean but clearly non-sterilised container beforehand!**

Several million urine analyses a year are carried out for women.

Following thorough testing carried out by laboratories, **it has been demonstrated that the use of the URINELLE for urine collection does not modify urine analysis results in any way, whatever parameter is being studied.**

A version of URINELLE for this application is therefore now available in a single sterilised sachet, in boxes of 60 sachets. This version is proposed to analysis and medical biology laboratories, hospitals and clinics, retirement homes, nurses, public authorities, the medical departments of big companies...

URINELLE means a real improvement in feminine hygiene.



THE SIMPLE, PRACTICAL, SAFE, HYGIENIC SOLUTION

Every woman has found herself sometime in her life in the uncomfortable position of having to choose between a desperate need to urinate and public lavatories that are too dirty to be used: on the train, on motorways, in cafés, in the mountains, on boats...

There are an infinite number of examples.
A real problem for all women: a **solution** had to be found.

- **Very simple.** URINELLE is changing women's habits and offering them new freedom: they can use public toilets hygienically and in complete comfort.
- **Practical and efficient.** The URINELLE Hygienic Cone is held with one hand and springs into its correct shape simply by pressing either side. Its anatomical shape has been tested and adapts to all women. Thanks to its wide edge, there is no risk of urinating to one side of it.
- **Very safe.** URINELLE is hydrophobic during use. Hands are never soiled.
- **100% natural and biodegradable.** It can only be used once and is thrown in the toilet bowl after use.
- **Environment-friendly.** It dissolves very quickly, whether in septic tanks, chemical WCs or toilet disposal units.
- **Perfectly hygienic.** URINELLE is manufactured under strict bacteriological control, then sterilised in its packaging.
 - **Discreet.** URINELLE is available in single sachet or packs of 7 Hygienic Cones, folded and ready to use.

URINELLE is designed for all women, young or not so young, active women who go out for their leisure or their work, women away on trips, etc. ...

URINELLE gives physical and psychological freedom for women: all women who do not have access to private toilets during the day, those who suffer from cystitis and have to urinate, even the tiniest bit, those who suffer from urinary incontinence (millions of all ages) and who often need to go the toilet to avoid accidents after effort or need to answer the call of their unstable bladder (urinary incontinence through bladder instability), pregnant women, who need to go more frequently and who cannot urinate acrobatically due to their pregnancy, the aged, who go to the toilet more frequently and do not have the strength to stand with their knees bent, and finally, women who, through need or hygiene, quite simply drink a lot.

URINELLE is a universal product for all women!



URINE ANALYSES: URINELLE'S OTHER VOCATION

Tens of millions of urine analyses are carried out for women every year. **At present, there is no satisfactory solution for the hygienic and reliable collection of urine samples for analysis.**

MORE COMFORTABLE, MORE RELIABLE

You have to be a woman to know how difficult it is to fill a specimen bottle for a Cytobacteriological Urine Test, especially if you want to respect the filling methods designated by the analysis laboratory (a protocol which is generally stated):

- cleaning of the private parts with gentle soap, then rinsing with clear water
- start of urination in the toilets
- urine collection
- end of urination in the toilets

For urine sample collections, women are asked to urinate into a small sterile container... without spilling and without it coming into contact with their anatomy! This implies total control of the sphincters concerned – not given to everyone – some acrobatic twisting, wet fingers and a sample taken in difficult conditions. As you know, filling protocols are only rarely followed to the letter, particularly among pregnant women, the aged or very young girls.

Medical analysis laboratories complain of having to work on **soiled urine samples**. The urine is soiled in different ways:

- **either the woman fills another, larger container which is not sterile: 26% of cases, according to IFOP Institut.** Among women, supposing they have no real infection, one thousand to ten thousand germs and urine problems can be discovered, putting doubt into the mind of the doctor, who may be tempted to prescribe antibiotics to his patient,
 - or the urine comes into contact with the hands before entering the small container,
 - or bacteria from the vaginal or anal flora enter the container.

The Laboratory **ASEPSYS** has adapted the application of **URINELLE** to urine collection. **ASEPSYS** has confirmed its internal tests by calling upon the competence and expertise of one of the biggest european analysis laboratories, **RUFFIE & ASSOCIATES** and their Clinical Testing subsidiary **ANSAB**.

Strict testing protocols were set up. These tests were carried out on a representative cross-section of national analyses of patients, to compare the analysis results with and without the use of the **URINELLE** disposal.

Over and above the comfort for the patient and the practicality for the laboratory that **URINELLE** brings – replacing a stemmed glass or a special bottle – **the reliability of the urine analyses may well be considerably improved.**

The use of URINELLE in no way alters the analysis results, whatever parameter is being studied.



PUBLIC TOILETS: A REAL PROBLEM FOR SOCIETY

The subject of toilets, and more particularly public toilets, is still an awkward one to talk about. However, whenever it is brought up in “women’s talk”, most agree on the lack of cleanliness of public toilets and the disgust they feel when using them.

If you ever try to urinate in public toilets, with your coat pulled up, handbag slung across your chest, skirt hitched up or trousers clutched in your hand, tights and underwear down, standing with your knees bent, a few centimetres away from the bowl, without brushing against it or wetting your clothes or dragging your trousers over a floor that is rarely clean, you realise the discomfort borne by half the world’s population...

To overcome this, women have adopted techniques that are quite radical or acrobatic. These range from waiting – however hard that may be – to adopting positions that are impractical, uncomfortable and difficult to achieve when pregnant, ill or aged, or simply because of the clothes worn at the time.

There is also the psychological, temporary protection measure of sanitary paper (when there is any) or paper handkerchiefs!

Some even adopt more radical methods, such as refusing to drink the day before a long trip by car or train, so as to limit the number of visits!

The laboratory ASEPSYS asked the IFOP french poll institute to carry out a national survey.

IFOP / ASEPSYS POLL – March 1998: 92% OF WOMEN CONCERNED

Women were asked about their view of public toilets, their use (or non-use) of them and what they think of the toilets’ cleanliness. Pregnant women were highlighted in this representative cross-section of the population.

A specific question was asked on the subject of filling urine specimen bottles.

Practically all women (92%) who use public toilets **do not sit directly** on the seats of these toilets:

- **78% stand above the toilet bowl with their knees bent**, especially pregnant women.
 - **14% put paper** on the seat.
- Only 6% sit directly on the seat without first cleaning it.
- **43% of pregnant women do not use public toilets** during their pregnancy, even though they need to urinate more often when pregnant.
 - **2/3 of women** who have urine analyses done find **filling the specimen bottle impractical**.
 - For 36% of women, it is impossible to aim into the bottle without dirtying their hands.
 - **28% fill a larger container beforehand; it may be clean, but it evidently is not sterilised!**

These results clearly reflect a situation that needs to be improved on a daily basis.



A QUESTION OF HYGIENE AND HEALTH

URINE RETENTION AND INFECTION

Urinary infection is extremely common among women. Every year in France, this problem is responsible for around **6 million visits to doctors**. Those who do not know the symptoms are rare.

The woman experiences a frequent, pressing need to urinate, albeit sometimes for a few drops, a burning pain when urinating and an almost permanent feeling of discomfort in the lower belly. This infection can sometimes cause Pyelonephritis, very serious in some cases.

All women who have experienced cystitis know how painful and exhausting it is, both physically and for the nerves. If these attacks are repeated they can become, in the long run, extremely demoralising.

Although in most cases the bladder is contaminated by genes coming from the intestines by means of the stools, **urine retention or urinary stasis** is also an important factor in the **spread of infection**.

The bacteria which may be present in the bladder and the urethra resist and multiply.

To avoid or to get rid of an early urinary infection, women are advised to drink large quantities of water (around 1.5 litres a day), to urinate regularly throughout the day as soon as they feel the need, and above all not to wait, as this would increase the chances of stasis and the colonisation of germs in the urine.

To be free of them, you have to drink and urinate often.

It is immediately clear why URINELLE represents an asset for changing the attitudes of nearly half of all women, who restrain themselves rather than use public toilets or force themselves not to drink in certain circumstances, such as before travelling.

The problem of retention can become critical, depending on the health and age of the woman. Urination becomes more and more frequent with age, and it is less and less advisable to restrain oneself.

Finally, urinary infections among pregnant women can cause numerous complications for both the foetus and the future mother.

It is therefore recommended to all women and particularly pregnant women to urinate regularly throughout the day and to avoid holding on.

URINELLE brings an unprecedented solution to this health problem, and enables women to follow **all the daily hygiene advice that they receive from doctors: brushing their teeth regularly, protecting themselves from the sun, washing their hands after a meal, having their eyes tested, drinking enough water during the day, not retaining urine...**

All these basic hygiene rules need to be remembered so that everybody's health may progress on a daily basis.



A QUESTION OF HYGIENE AND HEALTH

URINE RETENTION AND INCONTINENCE

Incontinence is affecting more and more people today: **between 2 and 3.5 million** in France, with a vast majority of women. It is a real handicap.

URINELLE helps incontinent women in two ways:

- Excessive urine retention, sometimes dating back to childhood, is often one of the causes of sphincter relaxation. With **URINELLE**, these women will be freed from this problem. Beyond its obvious practical aspect, **URINELLE should modify for the good the behaviour of women and encourage them to follow the essential hygiene-dietary advice of the Medical body.**
- **URINELLE** improves comfort when using toilets of dubious hygiene, and consequently reduces psychological pressure.

URINELLE'S MEDICAL ADVANTAGES

- **New psychological comfort:** after a urinary or gynaecological infection has been diagnosed, many women wonder about the origin of the infection and, rightly or wrongly, immediately start worrying about their imprudent use of public toilets. It is as if they have returned to their childhood, when their mother used to tell them a thousand times, “never sit on the toilet seat, or you’ll catch a nasty disease”. This hygienic accessory will reassure women who are worried – or even paranoid – about hygiene (in other words 9 tenths of them), and avoid the anxiety that some feel later when they did not take precautions.
- **Undeniable medical advantages:** In the same way as disposable sanitary towels and tampons, **URINELLE** means progress, a new asset for feminine hygiene. Direct contact with a potentially soiled object is avoided, hands stay clean and dry, disgust and fear of contamination disappear. With her little pack, freed from fear and constraints, a woman will feel more at ease and more independent.
- **The fight against infectious contamination:** Certain germs survive for a while in damp places, away from the skin and the mucous membranes. They are transmitted by means of the perineum, from the stools, urine or other infected secretions. Articles have been published on the subject, highlighting proven cases of contamination through *Trichomonas Vaginalis*, the enteroviruses responsible for gastro-enteritis, or the herpes virus, not to mention highly unpleasant parasites such as scabies – extremely contagious – or phthiriasis of the pubis, still known as “pubic lice”. Infection by gonococcus is rarer, since it is a fragile germ, but has been demonstrated. With **URINELLE**, women stand in front of the toilet, thus avoiding any risk of contact or splashing.