




COLLI-PEE® First-void urine collection

Colli-Pee® is a patented, CE-marked and FDA listed **sampling device** that efficiently captures first-void urine (first 20 mL of the urine flow). Standardized volumetric collection of first-void urine allows for improved detection of infectious diseases and early-stage cancer. Colli-Pee® is user-friendly and can be used by both men and women. The device can be shipped to people's homes as well as the lab for testing purposes. To allow for storage and shipment of first-void urine at room temperature for up to 7 days, the collector tube can be pre-filled with our proprietary UCM preservative.






Benefits

Diagnostic companies and labs

-  Volumetric and standardized first-void urine collection
-  Compatibility with diagnostic assays
-  Collector tube prefillable with preservative

Benefits

Users

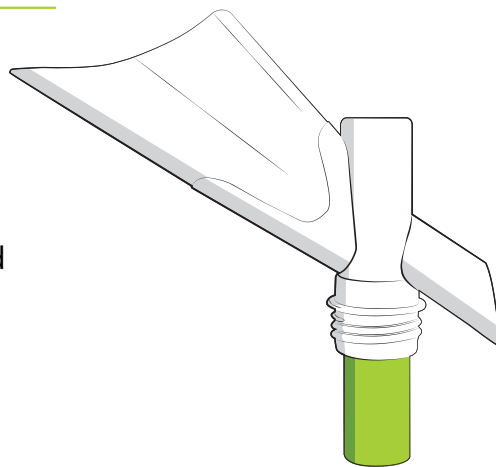
-  No need to interrupt the urine flow
-  Allows hygienic and non-invasive self-sampling
-  User-friendly and suited for men and women



BE 1021230, patent granted
 NL 2011416, patent granted
 EP 2892434 B1, patent granted
 US 9968336 B2, patent granted
 CN 201380047160.5, patent granted
 PCT/EP2013/065853

Device applications

Improving quality and accuracy of diagnostic tests for detection of:



HPV
 Human Papilloma Virus



STIs
 Sexually Transmitted Infections



Cancer
 Early-stage cancer incl. prostate cancer



STANDARDIZED
 FIRST-VOID



VOLUMETRIC
 SELF-SAMPLING



USER-FRIENDLY

Customizable **device platform**

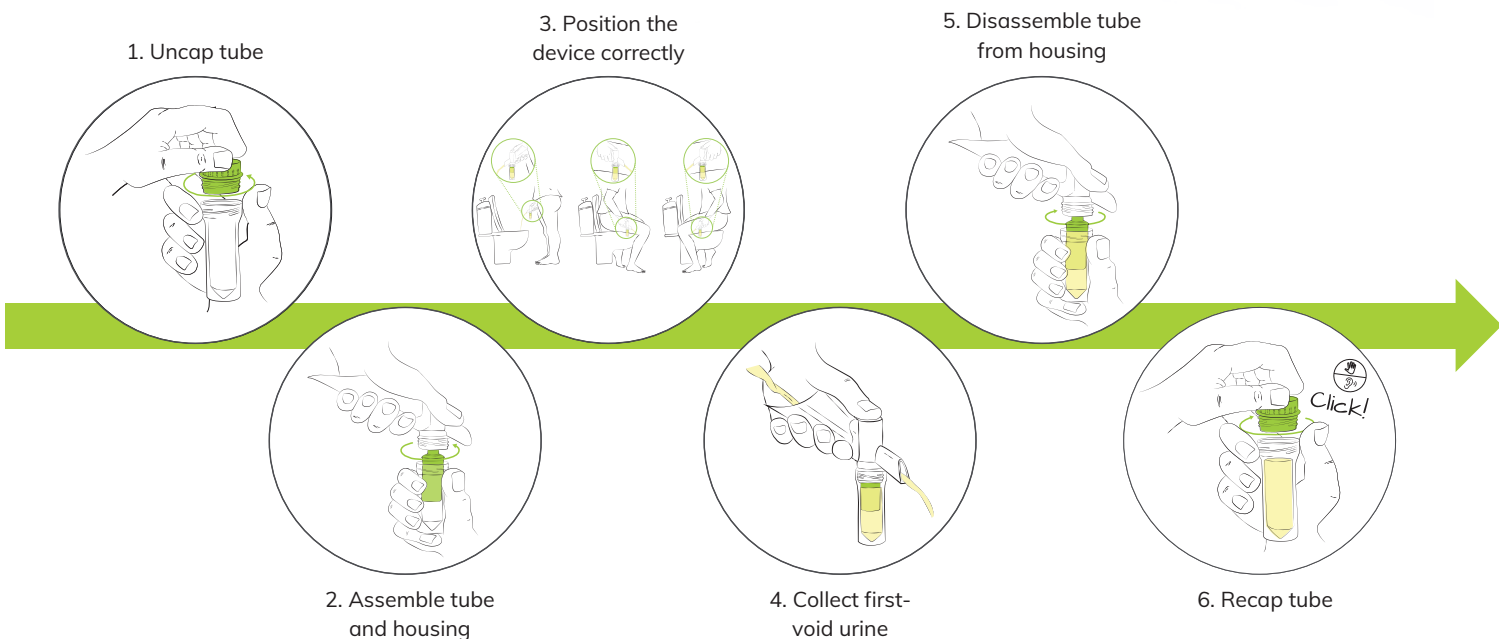
As a trusted partner of diagnostic companies, Novosanis develops customized versions of Colli-Pee® for improved diagnostic accuracy and patient comfort. Bespoke tube design allows high throughput processing, centrifugation and workflow optimization.

UCM **preservative**

The collection tube of the Colli-Pee® device contains a UCM (Urine Conservation Medium) buffer for a general preservation of the urine during storage and transport. This will allow for storage at ambient temperature for up to 7 days. The combination with the UCM preservative is CE-marked.



User **instructions**



References

- Franceschi S et al. *Internat. J of Cancer*. 2016;139(3):518-26.
- Leeman A. et al. *BJOG*. 2017;124(9):1356-1363.
- Vorsters A et al. *Eur J Clin Microbiol Infect Dis*. 2012;31(5):627-40.
- Vorsters A et al. *BMJ*. 2014; 349:g6252.
- Vorsters A et al. *Internat. J of Molecular Sciences*. 2016;17,750.
- Vorsters A et al. *Eur J Clin Microbiol Infect Dis*. 2014;33(11):2005-14.
- Arbyn M et al. *Journal of Clinical Virology*. 2018;107:52-56.
- Van Keer et al. *Eur J Clin Microbiol Infect Dis*. 2018;37(5):859-869.
- Pattyn et al. *Journal of Virological Methods*. 2019;264:23-30.

Awards

- Best of PO Award 2013
- IWT Innovation Award 2015 for major social relevance by the Government Agency for Innovation by Science and Technology
- Henry Van de Velde Award: Healthcare Award 2017

Posters

www.novosanis.com/sampling-solutions/posters-publications