



COLLI-PEE® An innovative urinomics solution for non-invasive sample collection

Colli-Pee® is a patented sampling device allowing volumetric and standardized first-void urine collection. The platform consists of variants capturing different volumes, ranging from 4 to 45 mL*. Collector tubes can be prefilled with a preservative, allowing longer storage and shipment of urine at room temperature. Standardized and volumetric urine collection improves detection of infectious diseases and cancer biomarkers compared to regular urine collection. The device is easy-to-use by both men and women, and can be shipped to individuals as well as labs for testing purposes.



Colli-Pee®
Successful testing starts with sampling






Preservative for stabilization of urinary content

Volumetric and standardized urine collection

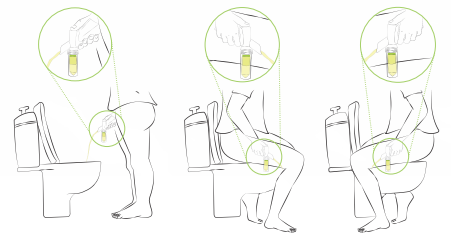
Benefits

Users

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

Instructions for Use

Pee Positions



Find the complete instructions for use video of Colli-Pee® 20 mL (FV-5000) here:



* Some registrations are in process



STANDARDIZED URINE COLLECTION



VOLUMETRIC SELF-SAMPLING



USER-FRIENDLY



COLLI-PEE® Clinical diagnostic application fields

The Colli-Pee® platform has several applications, offering standardized, volumetric collection and patient comfort. The possibility to prefill the device with a preservative that is non-lytic and non-toxic allows longer storage of samples as well as more transport and handling options.



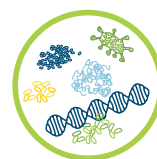
STIs

Sexually Transmitted Infections



HPV

Human Papilloma Virus



Cancer Biomarkers

e.g. urologic cancers

Colli-Pee® Small Volumes for Lab Automation

Transferring urine from a regular urine cup into tubes that fit into high-throughput analyzers requires manual handling and can be error prone.



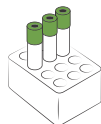
Step 1

First-void urine collection by patient



Step 2

Transfer of urine in preservative and/or smaller tube



Step 3

Molecular Analysis

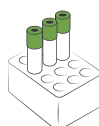
WORKFLOW WITH URINE CUP

Colli-Pee® Small Volumes which is compatible with high-throughput instruments can streamline the pre-analytical process, and optimize workflow.



Step 1

First-void urine collection by patient



Step 2

Molecular Analysis

WORKFLOW WITH COLLI-PEE

Colli-Pee® for Multi-omic Testing

As urine sampling is non-invasive, large sample volumes can be collected. Colli-Pee® supports multi-omic testing, which has the potential to provide a full picture of the disease (from the original cause to the functional consequences). For some applications, especially where biomarker concentration is low, a larger volume of urine is required.



Genomics



Epigenomics



Transcriptomics



Proteomics



Metabolomics



Microbiomics

Read more

- Van Avondt et al. "First-void urine for detection of cancer biomarkers" JIOMICS special issue. 2019: pp. 14-15
- Mehta et al. "Urine testing offers an easy and efficient method to improve STI screening" submitted to Urine Journal

BE 1021230, patent granted
 NL 2011416, patent granted
 EP 2892434 B1, patent granted
 US 9968336 B2, patent granted
 HK 1208611 B, patent granted
 CN 104684489 B, patent granted
 PCT/EP2013/065853