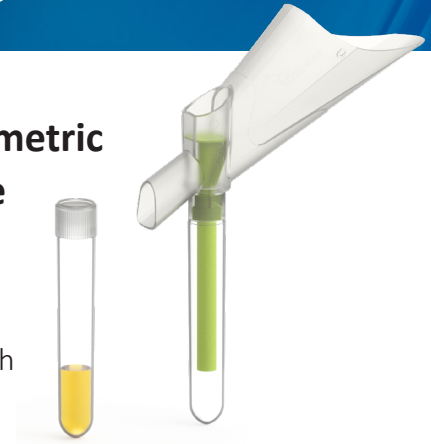


Colli-Pee® UAS™ device is used for the standardized and volumetric collection of first-void urine (FVU) and is available for a range of urine volumes and for different application purposes.*

The architecture of the device enables immediate mixing of urine and preservative for adequate preservation, ensuring that results are not affected by microbial growth and physiochemical changes.



Advantages of FVU as a sample type:

- Non-invasive
- Allows for self-sampling and is user friendly
- Not limited by health status of the user
- No risk for bloodborne pathogen transmission
- Small volume collector tube to enable high-throughput processing

Liquid biopsies | When tissue is an issue:

- Minimally invasive
- Addresses tumor heterogeneity
- Allows for serial sampling and real-time monitoring
- Cost-efficient

Colli-Pee UAS | Designed for oncology research applications

Characteristics of Colli-Pee UAS:

- Non-lytic
- Colli-Pee UAS has a shelf life of 12 months from the date of manufacture when stored between 15°C-30°C
- Preservative-to-sample ratio 2:5 for optimal preservation performance across a wide spectrum of urinary samples and applications
- Prevents microbial growth in Colli-Pee collected urine samples for at least 14 days when stored at room temperature
- After FVU collection, Colli-Pee tubes containing UAS are preserved for at least 14 days at room temperature. Samples are also stable after freeze-thaw cycling representative of sample transport conditions

More documentation on UAS preservative is available on the Novosanis website.

Storage and transport

FVU collected with Colli-Pee UAS preserves urinary analytes, including cell-free DNA and extracellular vesicle (EV) RNA, and prevents degradation. Colli-Pee UAS devices are available in 40 mL large volumes with CE-mark, offering solutions in the field of IVD and oncology research applications, and as a 10 mL small volume for research use only.

Studies

Colli-Pee UAS devices showed extraction compatibility for cell-free DNA using human urine. Further studies are ongoing to test performance of other urinary analytes, including EVs.

*Some variants are under development

Product name

Colli-Pee UAS FV-5010-RUO

Product Ref

N00345_RUO

Preservative-to-sample ratio

2:5