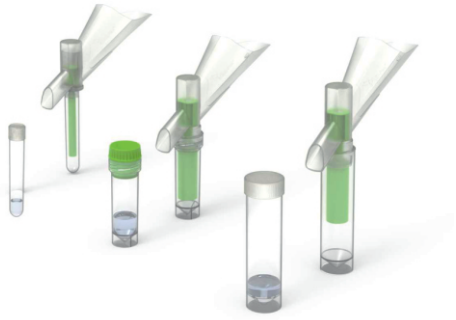
Urinary Analyte Stabilizer (UAS)
A novel preservative for urinary EV and cfDNA stabilization

novosanis

COLLI-PEE®

Colli-Pee® is a urine collection device that can be used by men and women for standardized and volumetric collection of first-void urine. The platform consists of variants capturing a range of urine volumes (4 mL to 45 mL) for different application purposes.*

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



Liquid biopsies: When tissue is an issue

- Minimally invasive
- Address tumor heterogeneity
- Allow serial sampling
- Allow real-time monitoring
- Cost-efficient

For more ease of use and safety: Yellow is the new red

- Non-invasive
- Allows home sampling
- Not limited by health status of the patient
- No risk for bloodborn pathogen transmission
- High volume, allowing multi-omic testing (DNA, RNA, Protein, EVs, Exosomes)

URINARY ANALYTE STABILIZER (UAS)**

- Specifically designed for urine samples
  - Non-lytic preservative
  - Preliminary results indicate that collection and transport of samples at room temperature for at least 7 days is feasible
  - 4:10 Preservative to sample ratio for optimal preservation performance across a wide spectrum of urinary samples
- Multidirectional approach to stabilize urinary EVs and cfDNA
- Evaluated on healthy donors; patient testing ongoing
- Extraction compatibility for cfDNA and EV studies - filtration, centrifugation and precipitation
- Prototypes available for evaluation purposes with MSDS and IFU
  Ongoing studies for further characterization of EVs and patient cohort performance testing

HOME SAMPLING

Novosanis has developed a Colli-Pee® postal kit, that can include the device for collection and methods for safe storage and transport of the sample.

The Colli-Pee® Postal Kit is avalaible in different configurations, depending on the needs of the customer. Contact us for more information.

*Some variants are in development
**Under development, patent pending