



EASY • CONVENIENT • PROVEN

Optimized solution for sample collection, nucleic acid stabilization and microbial profile snapshot

The OMNigene®•VAGINAL device is validated for the collection and stabilization of microbial DNA and RNA for molecular microbiology and microbiome research.

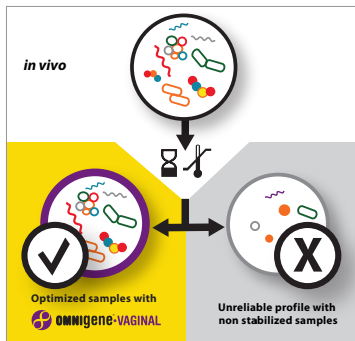
- **Easy self-collection of high quality nucleic acids from vaginal samples**
- **Ensure the microbial profile accurately represents the *in vivo* profile**
- **Stabilize DNA and RNA at room temperature for up to 30 days – no cold chain transportation required**
- **High quality nucleic acids suitable for molecular downstream applications (i.e., PCR, RT-qPCR, microarray, NGS)**



*Ideal samples for
microbiome research*

*Sample ready for
transport, storage
and processing*

Collection device catalog #: OMR-130
For more information contact
info@dnagenotek.com



Ensure high quality samples and an accurate representation of the microbial community

- Sample stabilization eliminates bias introduced by microbial overgrowth and decay
- Standardized collection enables optimal, cost-effective laboratory processing
- High quality samples facilitate accurate research translation

Benefits

- Collect microbial nucleic acids from a single vaginal sample
- Minimize bias introduced by microbial growth and nucleic acid degradation
- Maintain DNA and RNA integrity in typical ambient temperature fluctuations (e.g., -20°C to 30°C)
- Eliminate the costs associated with temperature controlled shipping
- Minimize noise in your data analysis with reliable microbiota profile

Performance characteristics

Attribute	OMNigene-VAGINAL (OMR-130)
High quality microbial nucleic acids	DNA & RNA
Microbiome profile stability at room temperature	30 days
Eliminate cold chain shipping	✓
Standardized format for high throughput processing	✓
Number of extractions per kit	2
Suitable for NGS downstream applications	✓

Kit contents



Instructions



Collection tube

Product specifications

Pre-use:

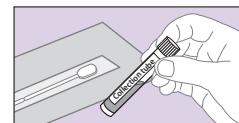
Shelf-life: 12 months

Post sample collection

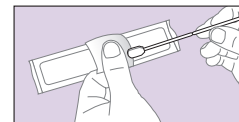
Storage conditions: 15°C to 25°C

Sample stability: 30 days

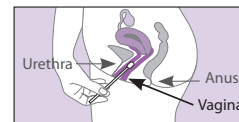
Easy collection



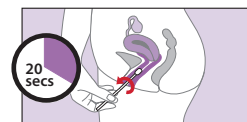
Locate the OMNigene collection tube



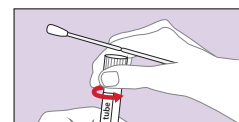
Remove the swab from the packaging using the handle only.



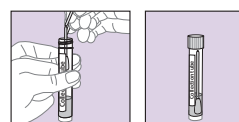
Gently insert the swab 3 to 5 cm into the vagina.



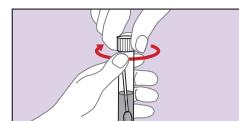
Move the swab in several full circles along the vaginal walls for 20 seconds.



While holding the swab in one hand, carefully unscrew the cap from the collection tube.



Insert the swab into the bottom of the tube and snap the shaft off at the break point.



Tightly screw the cap back onto the tube.

Microbiome profiling



Accelerating microbiome discovery through advanced sequencing, expert analysis and predictive modeling.

For more information:
info@dnagenotek.com

Some DNA Genotek products may not be available in all geographic regions.

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Patent (www.dnagenotek.com/legalnotices)

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Not for use in diagnostic procedures

Superior samples • Proven performance

DNAGENOTEK™