

OMR-130

OMNIgene[®] collection tube



Optimized solution for the self-collection of stabilized nucleic acids from vaginal samples.

The OMNIgene[™]•VAGINAL device is scientifically proven for the collection and stabilization of microbial DNA and RNA for molecular-based applications.

Dedicated method optimized for bacterial and fungal profiling of vaginal samples









User-friendly and versatile

Easy self-collection of high-quality nucleic acids from vaginal samples.

Convenient and cost effective

Eliminate the need for freezer storage and cold-chain transport.

Consistent DNA yield, low contamination

Compatible with qPCR, 16S, ITS2 and whole genome sequencing.

Unlocking a new frontier for vaginal microbiome research and vaginal health.



DNA Genotek Inc. 3000 - 500 Palladium Drive Ottawa, ON, Canada K2V 1C2 Subsidiary of OraSure Technologies, Inc. Toll-free (North America): 1.866.813.6354 Tel:: +1.613.723.5757 • Fax: +1.613.723.5057 www.dnagenotek.com info@dnagenotek.com

For Research Use Only Not for use in diagnostic procedures

G omnigene[®] vaginal



Ensure high-quality samples and accurate representations 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 of OMNIgene[™]•VAGINAL devices

- 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

Specifications and attributes

High-quality microbial nucleic acids	DNA and RNA
Microbiome profile stability at room temperature	30 days
Eliminate cold-chain shipping	\checkmark
Standardized format for high-throughput processing	\checkmark
Number of extractions per kit	2
Suitable for all skin types (dry, w)	\checkmark

Packaged product:

Dimensions: 23 cm x 7.8 cm x 2.1 cm Weight: 20.4 g

Collection device:

Collection tube height: 8.3 cm Wetting solution tube height: 8.3 cm Tube diameter: 13 mm Cap diameter: 16 mm

Storage conditions: Pre-collection 15°C to 25°C (59°F to 77°F)

Post sample collection 15°C to 25°C (59°F to 77°F) Sample stability: 30 days

Kit contents





Locate the OMNIgene¹ collection tube.



Remove the swab from the packaging using the handle only.



Gently insert the swab 3-5 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.

For full collection instructions, see <u>www.dnagenotek.com</u>

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

OMNIgene and DNA Genotek are trademarks of DNA Genotek Inc., registered in various jurisdictions. All other brands and names contained herein are the property of their respective owners. Patent (www.dnagenotek.com/legalnotices)



Superior samples • Proven performance

PD-BR-206 v6/2024-12 © 2024 DNA Genotek Inc., a subsidiary of OraSure Technologies, Inc., all rights reserved. For Research Use Only Not for use in diagnostic procedures

Collection instructions