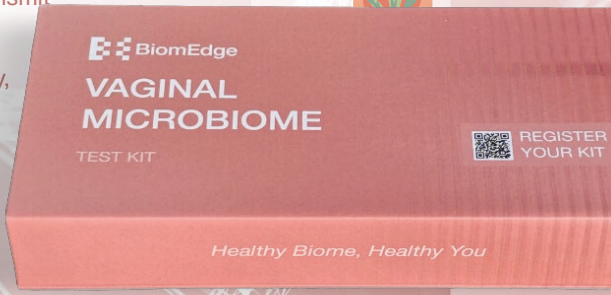
VAGINAL MICROBIOME TEST

YOUR VAGINAL HEALTH TELLS A BIGGER STORY THAN YOU THINK

What is the vaginal microbiome?

Did you know that up to 95% of a healthy vaginal microbiome is made up of protective Lactobacillus species?

When these bacteria drop, harmful microbes can take over leading to infections, discomfort, and even pregnancy complications. A healthy vaginal microbiome protects against infections, inflammation, and pregnancy-related complications, while disruptions can lead to bacterial *vaginosis, thrush*, or increased risk of sexually transmitted infections. Every woman's vaginal microbiome is unique and can shift with hormonal changes, pregnancy, sexual activity, and medication use.

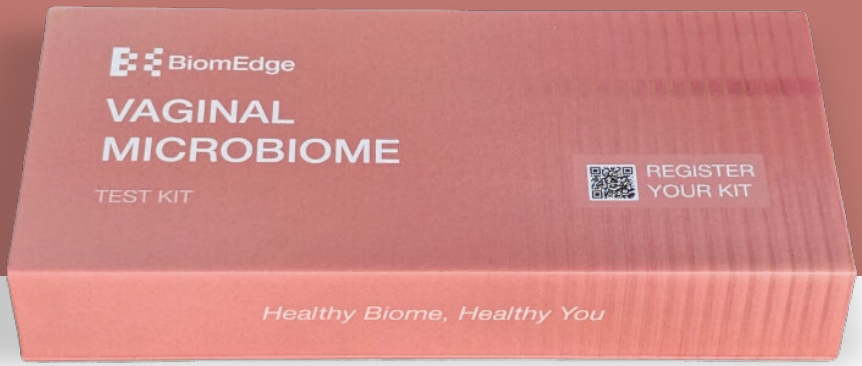


BiomEdge

Healthy Biome, Healthy You

FULL PICTURE OF YOUR VAGINAL HEALTH

Most tests give you only a snapshot. BiomEdge's test offers comprehensive clinical insight to support tailored healthcare and advice. Our technology reveals the full picture of your vaginal health with species-level accuracy.



Key Highlights:

- ✓ Identifies **all bacteria, and yeasts present** – not just a few species
- ✓ Classifies your result into **Community State Types (CST I–V)**, an advanced score for vaginal health assessment
- ✓ Screens for imbalances linked to **bacterial vaginosis, aerobic vaginitis, *vulvovaginal candidiasis*, and STIs**
- ✓ Includes ***Group B Streptococcus (GBS)* screening** – important for pregnant women
- ✓ Detailed, **10-page report** with colour-coded summaries
- ✓ Results supports **better patient outcomes** through detailed insights for you and your healthcare provider

What makes BiomEdge different?

We use shotgun next-generation metagenomic sequencing. Unlike basic methods, it scans your whole vaginal microbiome, including:

- Detect the good bacteria that keep you healthy **(Lactobacillus species)** and protect you from infection.
- Spot **harmful bacteria** linked to problems like bacterial vaginosis and recurrent infections.
- Check for sexually transmitted **infections** (STIs) such as *chlamydia, gonorrhoea, and trichomonas*.
- Screen for *Group B Streptococcus (GBS)* – an important check in **pregnancy.**
- **Identify yeasts** like *Candida* that can cause thrush.

YOUR 10-PAGE REPORT INCLUDES:

- Community State Type (CST) classification – a clear picture of your vaginal health
- Detection of infections: *bacterial vaginosis, aerobic vaginitis, candidiasis,* STIs
- Pregnancy-related insights: GBS for preterm birth or complications
- Colour-coded summaries for easy interpretation

Why both professionals & patients prefer BiomEdge

Test specification	BiomEdge	Standard tests	Culture / Smear tests
DNA-level identification	✓	✗	✗
Detects all bacteria & fungi	✓	✗	✗
Depth of analysis	All Species (specific)	Genus / few species (vague)	Variable depth
What's detected	All bacteria & fungi in the sample	Limited	Limited
Technology	Shotgun next-generation metagenome sequencing	16S rRNA / qPCR (limited)	Outdated cultivation
Accuracy	Over 99.99%	Not disclosed	Not disclosed
Patient experience			
Self-collection kit	✓	✓	✗
Patient portal	✓	Variable practices	✗
Electronic report	✓	✓	✗
Turnaround time	~3 weeks	~30 days	~3 weeks
Interpretation support	✓	✗	✗
Price–value	Excellent price-to-value ratio	Moderate to high	Cheap
Lab quality control	ISO9001 & ISO13485	Non-transparent	Non-transparent
Privacy standards	EU/UK GDPR	Variable practices	EU/UK GDPR

Better outcomes for patients and professionals

For patients:
More precise results mean clearer answers and better long-term health outcomes.

For dietitians & healthcare providers:
The detailed report provides a complete picture of the vaginal ecosystem, enabling more targeted treatment plans.

BiomEdge reports provide professionals with clear, detailed insights for more personalised patient care. To get the most from your report, contact your clinician or BiomEdge.

How to order?

1. Visit **www.biomedge.com**
2. Select and order your test kit (biomedge.com)
3. Your kit arrives directly at your door

Order your test

How to take the sample and register your test?

4. Collect a small sample – follow the instructions in the kit (quick and easy)
5. Register your kit (portal.biomedge.com)
6. Return via Royal Mail (a prepaid envelope is included)
7. Results arrive in approximately 3 weeks, delivered electronically via our patient portal.

Register your kit

Ask your pharmacist today or visit www.biomedge.com to learn more.

Goes far beyond a "snapshot": captures the full genetic landscape of your vaginal microbiome.

BiomEdge

Healthy Biome, Healthy You

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