# ENDOMETRIAL MICROBIOME ANALYSIS FOR REPRODUCTIVE HEALTH

BARCODE

## ORDER FORM

## HEALTH CARE PROVIDER INFORMATION

| | |
|---|---|
| INSTITUTION/PRACTICE | ADDRESS (STREET NAME, NO., CITY, POSTCODE, COUNTRY) |
| FIRST NAME | TELEPHONE NUMBER (COUNTRY CODE & NUMBER) |
| LAST NAME | E-MAIL ADDRESS (FOR REPORT ACCESS) |

## PATIENT INFORMATION

| | |
|---|---|
| FIRST NAME | ADDRESS (STREET NAME, NO., CITY, POSTCODE, COUNTRY) |
| LAST NAME | TELEPHONE NUMBER (COUNTRY CODE & NUMBER) |
| DATE OF BIRTH (DD/MM/YYYY) | IDENTIFICATION NO. (IF APPLICABLE) |

GENETIC SEX ☐ FEMALE ☐ MALE
☐ OTHER (SPECIFY KARYOTYPE IF KNOWN):

*Please complete the above two sections in English.*

## SAMPLE MATERIAL

Collection date/time: _____ Sample ID/label: _____

Samples are usually taken during the second half of the menstrual cycle.

## OUR TESTS

☐ **ebiom**

NGS (next generation sequencing) analysis of all types of bacteria in the endometrial microbiome, including *Atopobium*, *Bifidobacterium*, *Chlamydia*, *Chryseobacterium*, *Gardnerella*, *Haemophilus*, *Klebsiella*, *Lactobacillus spp.*, *Neisseria*, *Staphylococcus*, *Streptococcus*, *etc.*

☐ **ebiomCE**

Multiplex-PCR (polymerase chain reaction) analysis to detect the following pathogenic bacteria associated with chronic endometritis: *Chlamydia trachomatis*, *Mycoplasma genitalium*, *Mycoplasma hominis*, *Neisseria gonorrhoeae*, *Ureaplasma parvum*, and *Ureaplasma urealyticum*.

☐ **ebiom+**

Includes ebiom and ebiomCE.

| SIGNATURE OF THE ORDERING PHYSICIAN | SIGNATURE OF THE PATIENT |
|---|---|
| | |
| DATE OF COMPLETION | DATE OF COMPLETION |
| | |





MEDICOVER GENETICS

MVZ Martinsried GmbH
Lochhamer Str.29, 82152 Martinsried, Germany
Accreditation: DIN EN ISO 15189
www.medicover-genetics.com

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## SAMPLE COLLECTION INSTRUCTIONS

Please read the following instructions before collecting the sample.

**SAMPLE COLLECTION SET CONTENTS**

• 2 Abbott Multi-Collect Specimen Collection tubes (required for ebiom+) • 2 patient identification labels • 1 leak-proof specimen bag + absorbent material • 1 sample collection instructions leaflet • 1 Medicover Genetics seal label • ebiom+ sample collection set box (outer packaging) • 1 disposable transfer pipette (not required for this procedure; may be discarded)

## REQUIREMENTS FOR ACCURATE TEST RESULTS

- Collect the sample in the second half of the menstrual cycle.
- Probiotic lactobacilli substitution and/or antibiotic therapy must be discontinued at least **7 days before sample collection**.
- Collect the sample **only using the Abbott Multi-Collect specimen collection tube(s)** and **do not use tubes past their expiry date**.
- After collection, the sample is **stable in the transport tube for up to 7 days at 2–30°C**. Please **send the sample to the laboratory as soon as possible**.

**Warning:** do not ingest the transport buffer and avoid contact with skin.

## INSTRUCTIONS FOR ENDOCERVICAL / ENDOMETRICAL SAMPLE COLLECTION

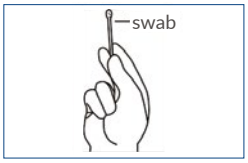
Sample collection may take place during the same appointment as a hysteroscopy, provided the sample is taken before the procedure and before the introduction of liquid or carbon dioxide gas, as these may alter results.

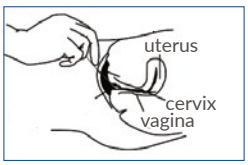
**Important:** endometrial microbiome analysis alone is not an indication for hysteroscopy. Sampling may be performed during a routine gynecological examination **but must be carried out by a fertility specialist or gynecologist, not by patients themselves.**

Endometrial samples must be collected without contamination from vaginal flora.

**SAMPLING PROCEDURE**

1. Disinfect the external cervical orifice with a suitable disinfectant, then wipe it with a second sterile swab soaked in sterile saline (not included) to remove disinfectant residue and prevent contamination of the sample. Do not swab this area.
2. Remove the sterile swab from the packaging carefully. Do not touch the tip or place the swab down.
3. Ensure the swab does not come into contact with the transport fluid before sampling.
4. Insert the white swab tip through the endocervical canal up to the uterine fundus, avoiding contact with vaginal flora and minimising contact with cervical flora.
5. Rotate gently for 15–30 seconds to collect the sample.
6. Remove the swab carefully without contact with surrounding areas.
7. Open the transport tube and insert the swab with the white tip pointing downward. Handle the tube and cap carefully to avoid contamination.
8. Break the swab handle at the marked breakpoint, avoiding splashing.
9. Close the tube securely and attach the patient identification label.
10. Ensure the test order form is fully completed, including the patient's signature. Only use the online fillable order form or a printed requisition from the ordering portal for accuracy and faster processing.






**NUMBER OF SWABS REQUIRED**

• ebiom+ requires two swabs (two Abbott Multi-Collect tubes) • ebiom and ebiomCE both require one swab • The swabbing procedure is identical for all tests

**COMPLETE LABEL INFORMATION**

• Locate the sample tube label(s) • Fill out the labels with patient name, date of birth, date of sample collection, and sample reference number • Attach the label directly to each sample tube

**Important:**

• Writing must be clear and legible • Labels must be applied directly to the sample tube • **All tubes must be labelled. Unlabelled or incompletely labelled samples cannot be processed**

## PACKAGING AND SHIPMENT

- Place the labelled tube(s) with the absorbent material into the leak-proof specimen bag and seal it.
- Include a printed ebiom+ order form (typed) or printed portal requisition.
- Place the sealed specimen bag either in the ebiom+ sample collection set box or in an outer mailing envelope compliant with postal requirements for biological samples ("Freigestellte medizinische Probe / Exempt Human Specimen").
- Ship the **sample as soon as possible** to ensure optimal stability to:
  MVZ Martinsried GmbH
  Lochhamer Str. 29a (Rückgebäude, 2 Etage)
  82152 Martinsried, Germany

**Reminder: samples without order documentation or with handwritten forms cannot be analysed.**

## REORDER MATERIALS

To reorder ebiom+ sample collection sets or endometrial swabs (Abbott Multi-Collect specimen collection tubes) in bulk, please contact your local Medicover Genetics sales representative or email us at: info.genetics@medicover.com



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