

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 <input type="checkbox"/> FEMALE <input type="checkbox"/> MALE <input type="checkbox"/> 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

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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 / ENDOMETRIAL SAMPLE COLLECTION

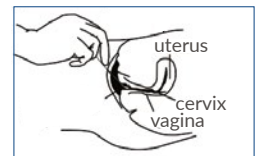
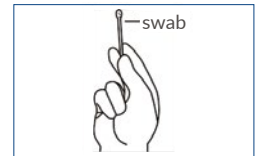
Sample collection may take place during the same appointment as a hysteroscopy, provided the sample is taken before the procedure and before the introduction of liquid or carbon dioxide gas, as these may alter results.

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