

POC - INSTRUCTIONS

**Step 1:**
Contact us

Call **(+44) 020 8068 8176** or send an email to support.uk@igenomix.com to request more information, kits, or a collection.

**Step 2:**
Receipt of the Kit**Check the Kit box and ensure that it includes:**

- EDTA tube* for the collection of maternal blood (**check expiration date**)
- or an Oragene OG 510 Kit for collection of maternal saliva sample
- A sterile container for the collection of foetal remains**
- Rigid plastic blister pack (secondary container)
- Biohazard bag to hold the collection container
- Courier return envelope
- You will also need sterile saline solution to wash the foetal remains/tissues, which is **not** included in the Kit

Up-to-date documentation:

Please download the following documentation from <https://www.igenomix.co.uk/send-a-sample>

- Test Requisition and Consent Form

***Note:** If tubes for the collection of maternal blood are not included in the Kit, a 5ml EDTA tube (purple top) may be used. In circumstances where maternal blood cannot be collected at the same time as the foetal tissue, please ensure that blood is collected within a week.

****Note:** Foetal remains could include any of the following:

- Empty gestational sac
- Involuntary 'missed miscarriage' for 2 to 4 weeks
- Foetal remains passed spontaneously and collected at home
- Samples obtained after curettage ('scraping') or embryohysterectomy
- Foetal sample remains of multiple gestations. In these cases it is essential to use separate kits for each foetus and take only one sample of maternal blood

Note: Samples may be collected at any time during pregnancy.

Note: When possible, we recommend collecting the sample by curettage ('scraping') or after embryohysterectomy.

**Step 3:**
Sample collection**Important guidance:**

Missing or incomplete documentation may lead to sample rejection. Ensure that:

- Samples are accompanied by all required documentation:
 - Test Requisition & Consent Form
- Sample documentation has been correctly completed:
 - Mandatory fields have been completed
 - Patient and clinician signatures are included

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Tissue collection

- Take a tissue sample with a minimum size of 3x3 mm.
- A small, clean sample is preferred to a large, 'bloody' sample.
- Try to remove any large clots from the sample.
- Use a sterile saline solution (not included) to wash the tissue.
- The picture opposite should be used as a guide for sample collection. Note the appearance of (A) the villi of the decidua in the clean tissue and (B) the appearance of the bloody, less optimal sample. In a clean sample, the decidua appear pink, dense and 'leaf-like'. When rinsed, villi tend to float and have a whiter, 'feathered' appearance compared with the decidua.
- Place the tissue in the provided container with sufficient saline solution to cover the sample. If a sample is taken using embryohysteroscopy, place the tissue in a conical tube (10ml) with sterile saline solution (both not included within the Kit).
- Seal all containers or tubes with parafilm tape or similar.
- Do not freeze the foetal remains after the sample is taken.
- Store the tissue sample and maternal blood in the refrigerator (between 4-8°C) until the time of collection.

A



B



In the event that a Kit is unavailable and a curettage is required, the foetal remains can be placed in a sterile universal container (frequently used for urine samples and available at pharmacies) and covered with sterile saline solution. Please properly seal the container before shipping.

Maternal sample**Blood sample**

- Provide 4ml of blood in an EDTA tube.

Saliva sample (if blood sample is not possible)

- Please carefully refer to the detailed instructions included with the saliva kit.
- Video instructions are available at <https://www.dnagenotek.com/ROW/support/collection-instructions/oragene-dna/OG-500andOG-600.html>

After collection of tissue and maternal sample

Label the container and maternal sample with two unique identifiers (one of the following options):

- Patient initials/full name and Date of Birth, or
- Patient initials/full name and Unique Patient ID

Incorrectly labelled or unlabelled samples may be rejected.

- Place the maternal sample inside the rigid plastic blister.
- Place the containers with the tissue sample inside the Biohazard bag provided.
- Fold and place the Test Requisition & Consent form and the samples inside the POC Kit box.
- Place the Kit box inside the courier return envelope.

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Step 4: Logistics

- Send the samples at room temperature (do not freeze).
- We recommend that, where possible, samples are returned in the Kit box provided by Igenomix.
- We recommend including a cold gelpack inside the Kit if outside temperatures exceed 35°C. Take care to avoid freezing the sample when adding the gelpack. For further details, please, contact our Customer Support team.
- Store the samples (foetal remains and blood) in a fridge at 4-8°C until shipping. Do not freeze the samples.
- Samples must arrive at Igenomix within 5 days of sample collection.



Step 5: Sample pick up

To ensure that sample integrity is not compromised, which may lead to test failure, please adhere to the following pick-up protocol:

- Contact support.uk@igenomix.com up to 5 days in advance to arrange a collection
- Domestic same-day collection is available for requests made prior to 13:30 Monday to Thursday
- Once you have received the waybill (courier) documents:
 - Affix the package waybill (with three barcodes) to the provided courier return envelope
 - Ensure that a 'UN3373' sign is uncovered and visible on the courier return envelope
- Remember to include the completed Test Requisition & Consent Form in the package.
- When the courier arrives, check that the package is sealed and hand the package and the additional waybill (with one barcode) to the courier.
- Holidays may cause service disruptions. In the event of any disruption, Igenomix will notify you of any changes that apply to collections.
- To reduce the risk of degradation, we recommend that you ship samples as soon as possible.



Step 6: Test results

The **clinician that has requested the test** will receive the results within **10-15 working days** from sample reception by Igenomix.



Additional information

For any questions or concerns and to request sample collection

 (+44) 020 8068 8176

 support.uk@igenomix.com