

EMBRACE – TEST INSTRUCTIONS



Step 1: Contact us

Call +971 4 551 9465 Toll Free - 800 50342 or send us an email at: supportme@vitrolifegroup.com

- Get more information about the test
- Request your test
- Request a pick-up

All documents (test requisition form and media collection worksheet) must be included in the box provided by Igenomix.

Basic Concepts

- The EMBRACE test is an analysis of embryonic cell-free DNA released by a day-6/7 embryo into the medium where it has been cultured. The culture medium of each blastocyst is placed in a tube and shipped to the Igenomix laboratory, where the copy number for 24 chromosomes is analyzed by Next Generation Sequencing (NGS). According to the NGS results, each sample will be given an Embryo Priority for transfer.
- The EMBRACE TEST is applied to media collected on day 6 or 7 of embryo development. It is not suitable for media collected earlier in development.
- The EMBRACE test can be offered only for frozen cycles.
- The EMBRACE test can NOT be offered to patients with an indication of PGT-SR or PGT-M.
- Prior to sending clinical samples, each IVF laboratory will need to perform a validation of the modified IVF lab protocol for embryos undergoing the EMBRACE test.



Step 2: Receipt of the Kit

Check the Kit (IMPORTANT: use of gloves when handling the contents to avoid any contamination) and ensure that it includes the following:

- 2-3 ice packs (must be stored in a freezer at -20°C for a minimum of 12h hours before the samples are sent).
- 1 cool rack inside an envelope kept at -20°C until used. Do not remove the cool rack from the envelope until the time of use.
- 1 bag with sterile 0.2 ml PCR tubes. Do not open the bag until used. Store at room temperature.

Note: Don't discard the kit box - this will be used to return the samples to Igenomix once the media have been collected.



Step 3: Important guidance

The following cases may lead to sample rejection:

- Samples not accompanied by their documentation (Test Requisition Form and Informed Consent)
- Sample documentation (Test Requisition Form and Informed Consent) has not been correctly completed
- Mandatory fields in sample documentation, identified on the forms with an asterisk (*), have not been completed
- Missing patient and/or clinician signature on the Test Requisition and Informed Consent

Ensure the identity of the person that performs the media collection is included on the form.

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Step 4: Tube labelling

- Label the tubes with unique identifying information. Ensure all tubes are labelled.
- Identify the samples (tubes) as described in the IVF Protocol.
- Place the cool rack with all samples inside a freezer (-20°C) for at least 12 hours before the shipment.

Note: For unused material and empty receptacles, Igenomix recommends use of authorized disposal organizations to ensure the disposal of waste complies with any local regulations.



Step 5: Logistics

Insert the cool rack with the frozen samples into a bag that is provided in the Kit (provided by Igenomix). Put the cool rack between the ice packs, in the same way that they were received, and place these inside the Kit box. To keep the rack cool during the shipment, it is very important to use the ice packs provided by Igenomix. Fold and place the Test Requisition & Consent Form inside the kit box. Documents must be correctly completed and signed.

To ensure sample integrity is not compromised, which may lead to test failure, please adhere to the following hours of operation:

- Pick-ups in UAE:
 - From Sunday till Saturday (Everyday Collection)
 - Contact us at least 24 hours before your preferred collection time to request a courier
 - Contact us for collections on Friday
- Pick-ups outside UAE:
 - Contact us and we will schedule the pick-up according to your location
 - Contact us at least 24 hours before your preferred collection time to request a courier
 - Ensure that the shipping box includes an Airway Bill, Commercial Invoice and Non-Declaration shipping documents that will be provided to you prior of the collection request.
- Holidays may cause service disruptions. In the event of any disruption, Igenomix will notify you of any changes that apply to the pickups



Step 6: Test results

The **clinician that has requested the test** will receive the results of the samples from Igenomix.

Results will be available within **07 working days** from receipt of samples by Igenomix.



Additional information

For any questions or concerns and to request sample collection

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