



ER-CompleteSM Test Process



1 Test Ordering

Testing options are reviewed with the patient. After a test is selected, patient is consented by office staff.

ER-CompleteSM, ERPeak[®], and ERBiomeSM consents can be found in CooperSurgical's Endometrial Biopsy Kits.



ER-Complete



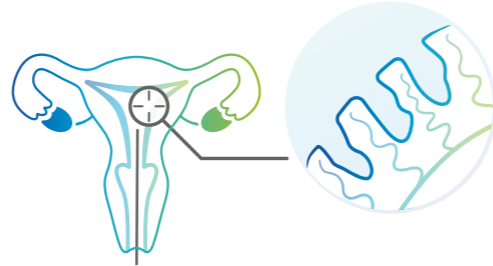
ERPeak



ERBiome

If ER-CompleteSM or standalone ERPeak[®] testing is ordered, a mock cycle is planned and an endometrial biopsy is scheduled. If standalone ERBiomeSM is ordered, an endometrial biopsy is scheduled.

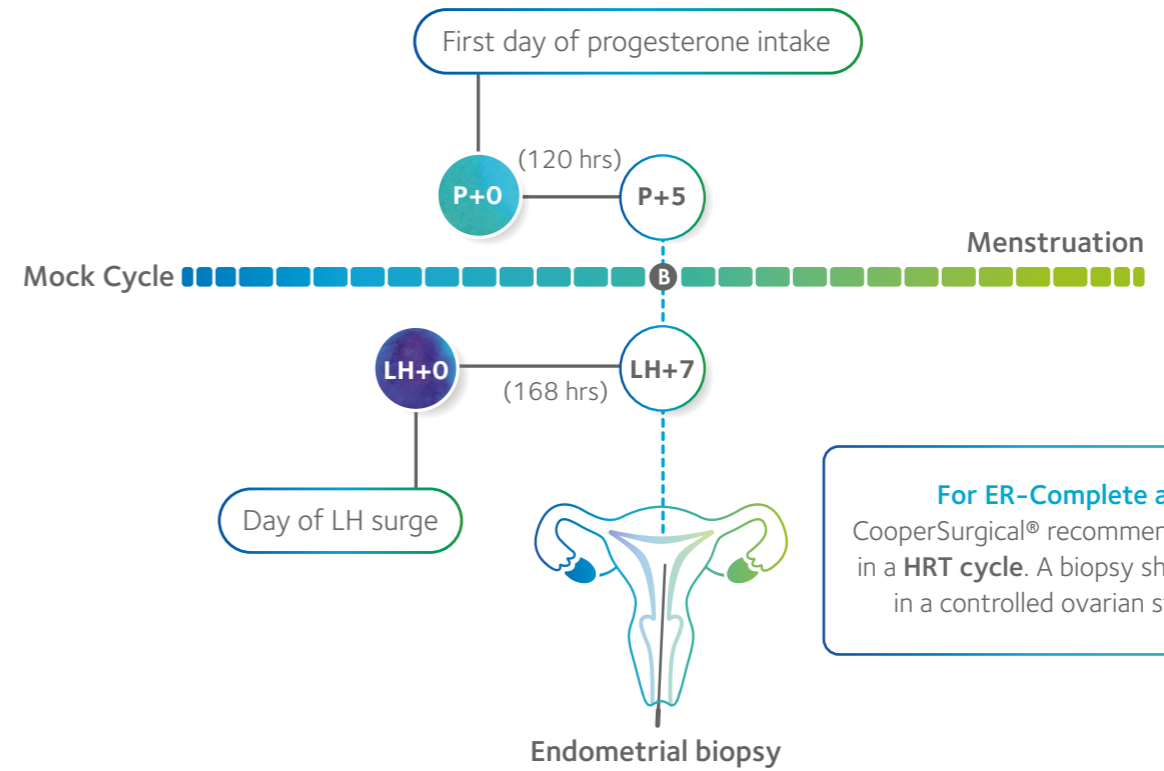
2 A mock cycle is planned and an endometrial biopsy scheduled (given this is for ER-Complete, which includes ER-Peak by definition)



3 Endometrial Biopsy

For ER-CompleteSM and ERPeak[®] tests: Endometrial biopsies must take place during a mock cycle at either P+5 for HRT cycles, or LH+7 for unmedicated cycles

For ERBiomeSM tests: Endometrial biopsies must take place between days 15-25 in a cycle
Please note: For standalone ERBiomeSM testing, a mock cycle is not required.

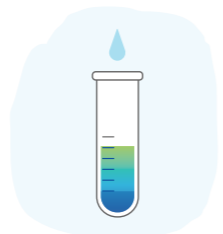


For ER-Complete only one biopsy is needed

For ER-Complete and ERPeak tests: CooperSurgical® recommends performing the biopsy in a HRT cycle. A biopsy should never be performed in a controlled ovarian stimulated (COS) cycle

4 Sample Collection

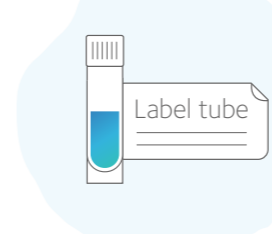
Use an endometrial sampling device of your choice to collect ~10mm of tissue. Ensure the biopsy collection is tissue and not mucosa or clotted blood.



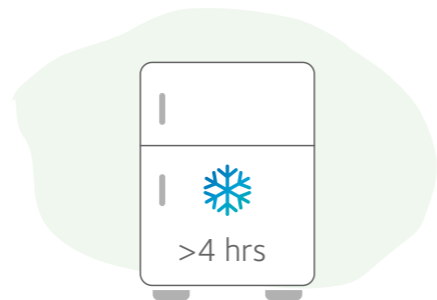
Load the biopsy into the sample collection tube enclosed in the CooperSurgical[®] Endometrial Biopsy Kit



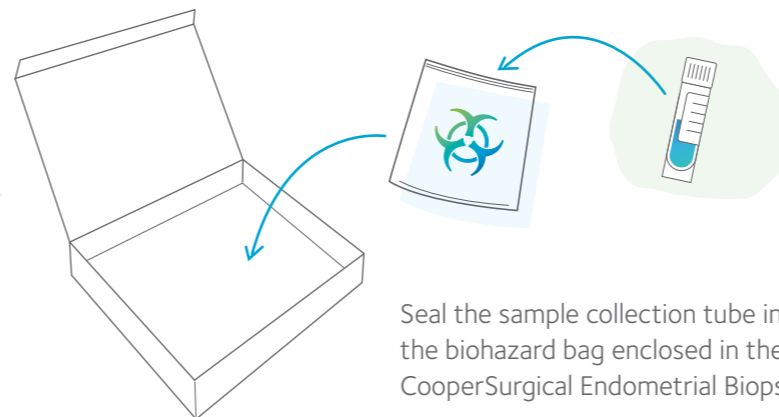
Ensure the biopsy sample is submerged in buffer and gently mix the contents of the sample collection tube by inverting 8-10 times



Label the sample tube with the unique patient ID, full name, and date of birth



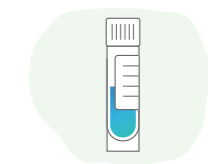
Immediately store the sample collection tube in the refrigerator (4°C/39°F) for a minimum of 4 hours before shipping



Seal the sample collection tube in the biohazard bag enclosed in the CooperSurgical Endometrial Biopsy Kit

5 Sample Shipment

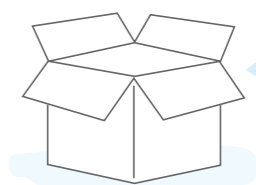
Samples should be shipped at room temperature and be received in the CooperSurgical laboratory within 7 days of collection date



Include completed test requisition and consent forms within kit (see section 1)



Shipped at room temperature



Received within 7 days



General inquiries
support@coopergenomics.com



Request sample kits or sample pickups:
courier@coopergenomics.com



Billing:
assurance@coopergenomics.com



Find out more about ER-CompleteSM Test

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ERPeak® Testing

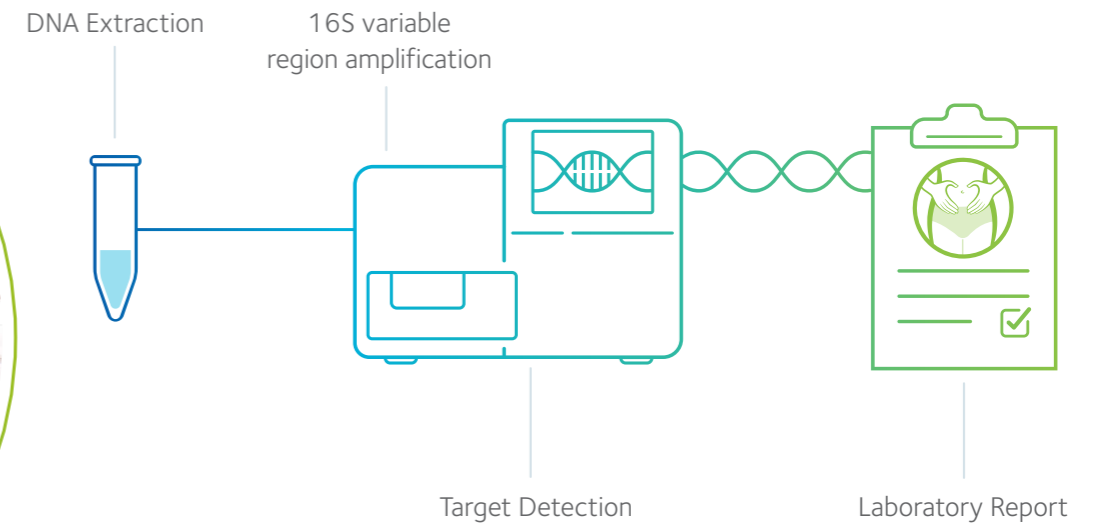
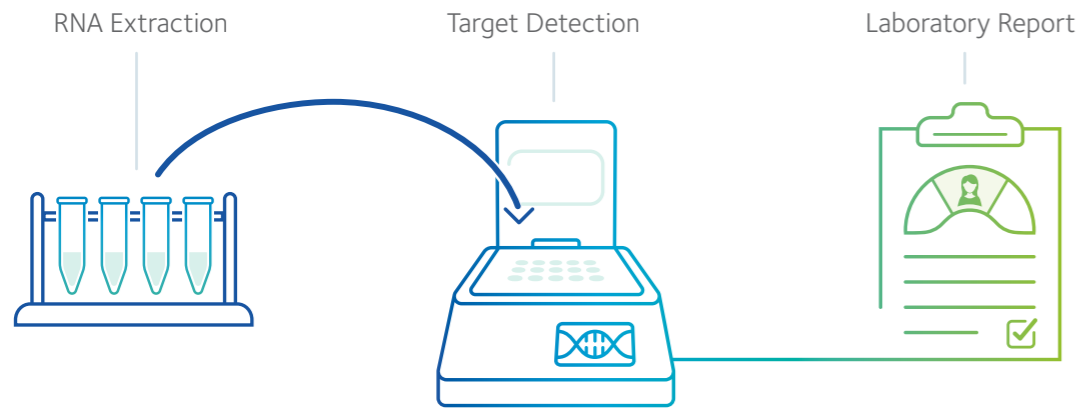


6 Laboratory Analysis and Result Reporting

Once samples are received in our laboratory, CooperSurgical® begins testing and reporting. Results for all endometrial genetic tests (including ER-CompleteSM, ERPeak®, and ERBiomeSM) are released to the clinic 14 days after testing begins. If documents are missing or incomplete, this may result in a delay of testing and result reporting.



ERBiomeSM Testing



Tour our New Jersey genomics laboratory

Take a behind the scenes look into our laboratory, meet our talented team and learn more about our innovative technology. Follow along on the journey of a sample from the time it reaches our doors until submission of a results report to your clinic.



SCAN ME

ERPeak® Test Result Reporting

Embryo transfer recommended **T** 24±3hrs later than biopsy **B**

Pre-receptive

Mock Cycle: [Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue]

Transfer Cycle: [Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue]

Embryo transfer recommended **T** at Biopsy **B**

Receptive

Mock Cycle: [Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue]

Transfer Cycle: [Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue]

Embryo transfer recommended **T** 24±3hrs earlier than biopsy **B**

Post-receptive

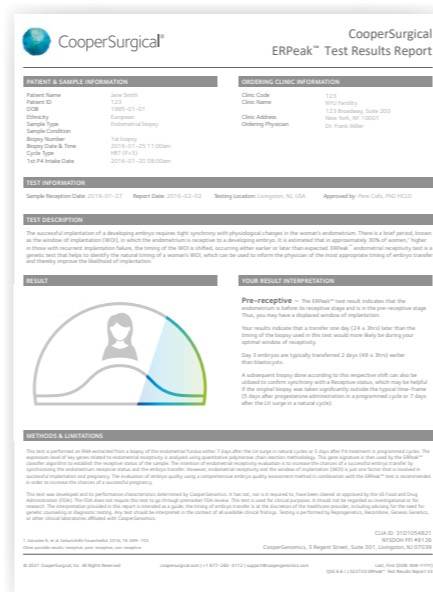
Mock Cycle: [Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue]

Transfer Cycle: [Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue]

Non-receptive

The ERPeak test result indicates the endometrium is not receptive and is in the non-receptive stage. A re-test with a second biopsy may be helpful to confirm the test result

KEY: [Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue][Blue] = each square represents 1 day



ERPeak Result Report

Accurate, actionable results the first time

Learn more about our ERPeak test's ~5x lower "no result" rate (compared to other test providers) in our dedicated white paper



SCAN ME

ERBiomeSM Test Result Reporting



Lacto-Dominant

Composition of *lactobacillus* ≥90%. May indicate a favorable uterine environment



Non-Lacto-Dominant

Composition of *lactobacillus* <90%. May indicate dysbiosis and should be evaluated further



No Microbiome

Indicates the test yielded a result, (the control was positive) however, no-microbiome was detected. May indicate a favorable uterine environment



Detected and Non-Detected results are also provided for 18 known reproductive tract pathogens. The presence of certain pathogens may be associated with chronic endometritis and clinical correlation is recommended.



ERBiome Result Report

The ERBiome test is considered a screening test and should not be used alone to diagnose or treat any condition