

ER-Complete[™] Test Process





General inquiries

support@coopergenomics.com



Request sample kits:

sales@coopersurgical.com or reach out to your local customer service team



Sample pickup:

genomicssupport@coopersurgical.com



Invoicing

genomicsinvoicing@coopersurgical.com



Find out more about ER-CompleteSM Test

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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.



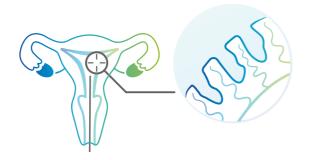




ERBiome

2 A mock cycle is planned and an endometrial biopsy scheduled.

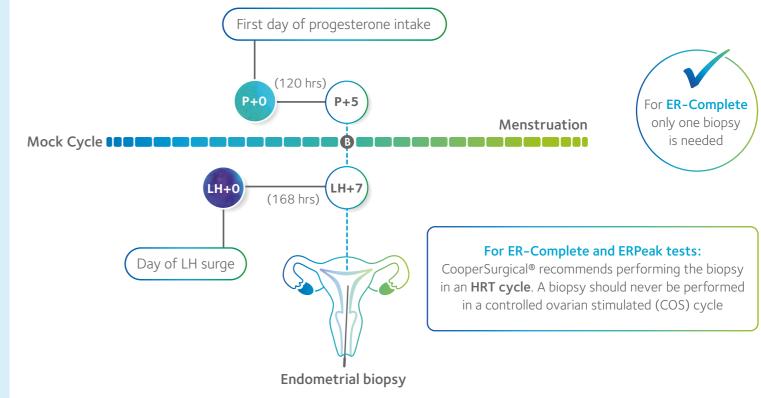
If ER-CompletesM or standalone ERPeak® testing is ordered, a mock cycle is planned and an endometrial biopsy is scheduled. If standalone ERBiomeSM is ordered, an endometrial biopsy is scheduled.



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.



4 Sample Collection

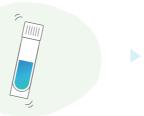
Use an endometrial sampling device of your choice to collect approximately 10mm of tissue. Ensure the biopsy collection is tissue and not mucosa or clotted blood.



Load the biopsy into the sample collection tube enclosed in the







Ensure the biopsy sample is

submerged in buffer and gently

mix the contents of the sample

collection tube by inverting 8-10 times

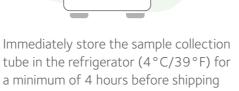




Label the sample tube with the unique patient ID, full name, and date of birth

CooperSurgical® Endometrial Biopsy Kit

>4 hrs





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

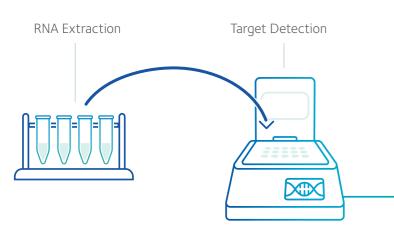
ERPeak® Testing



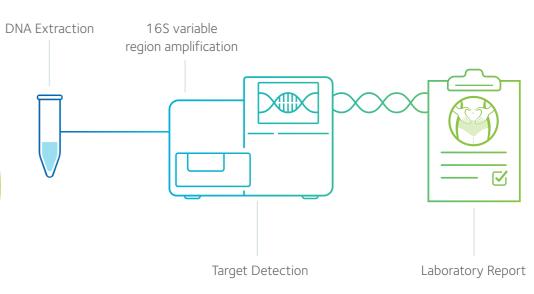
6 Laboratory Analysis and Result Reporting

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.









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





ERPeak Result Report



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: = = each square represents 1 day

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



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.

CooperSurgical*			CooperSurgio ERBiome™ Test Resul			
PATIENT INFORMATION			ORDERING CLINIC INFOR	MATION		
PATIENT NAME			Clinic Name			
008			Clinic Code			
Case ID			Ordering Clinician			
Clinic Patient ID			Clinic Address			
TEST INFORMATION						
Test		nting Location				
		ycle Start Date	tert Date		Biopsy Date	
					Sample Reception Date	
Report Date	A	pproved By		Released Dy		
TEST DESCRIPTION						
RESULT & INTERPRETATION Bacteria Species Re		Result	Composition	l in	Serpretation	
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ERBiome Result Report

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