





General inquiries support@coopergenomics.com

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

Billing: assurance@coopergenomics.com



Find out more about ER-Complete[™] Test

© CooperSurgical, Inc. The trademarks used herein are the property of CooperSurgical, Inc. All rights reserved Order No.GEN_FLY_0012_US_V2 + September 11, 2023. All information correct at time of print. Specifications are subject to change without notice or obligation on the part of the manufacturer.

CooperSurgical, Inc. | coopersurgical.com



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.









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

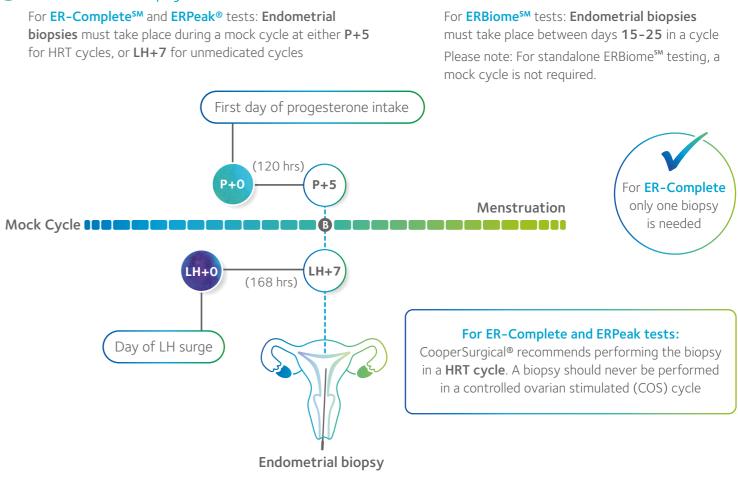
ERPeak

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 HRT cycles, or LH+7 for unmedicated cycles



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

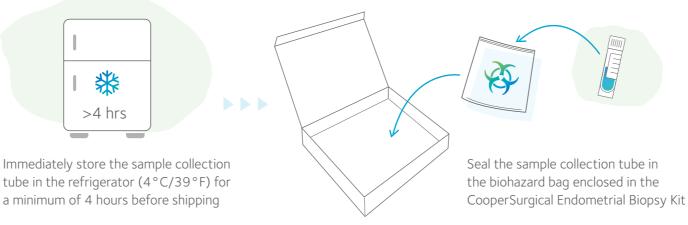
*

>4 hrs

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

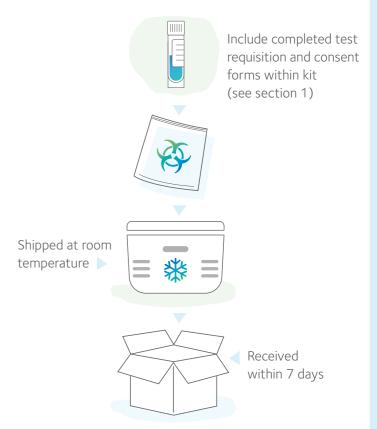


Label the sample tube with the unique patient ID, full name, and date of birth



5 Sample Shipment

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

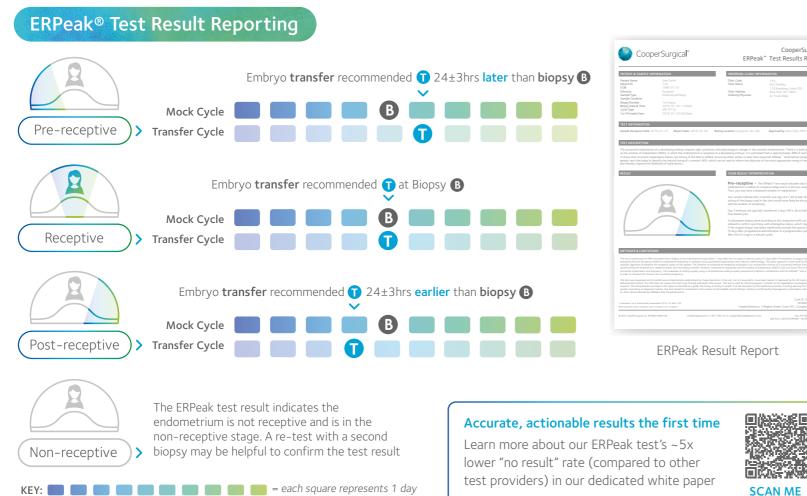




6 Laboratory Analysis and Result Reporting

Once samples are received in our laboratory, CooperSurgical® begins testing and reporting. Results for all endometrial genetic tests (including ER-Complete[™], ERPeak[®], and ERBiome[™]) 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.





ERBiome[™] Test Result Reporting



Lacto-Dominant

Composition of *lactobacillus* \geq 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 [®]				CooperSurgica ERBiome [®] Test Result			
PATIENT INFORMATION				ORDERING CLINIC	INFORMATION		
ATIENT NAME				Clinic Name			
08				Clinic Code			
ase ID				Ordering Clinician			
linic Patient ID				Clinic Address			
TEST INFORMATION							
nt		Test	ng Location				
ycle Type		Cycle Start Date		Biopsy D		Date	
ample Type		Sample Condition			Sample Reception Date		
leport Date			Approved By		Released By		
RESULT & INTERPRETATION Eacheria Species Loctobecillus crispotus Loctobecillus gesseri Loctobecillus ierers Loctobecillus jerarnii		Result					
iactobacillus crispatus iactobacillus gasseri iactobacillus iners iactobacillus jensenii		nuit is defined a	ı a total lactobacillı		ition equal to a	greater than 50	Lacto-Dominant
iactobacillus crispatus iactobacillus gasseri iactobacillus iners iactobacillus jensenii		nuit is defined a	ı a total lactabacilli idered dysbiosis ar	u endometrial compos d shauld be evaluated	ition equal to a	greater than 50	Lacto-Dominant
actobacillus crispatus iactobacillus gasseri iactobacillus iners iactobacillus jenseni A Lacto C		nuit is defined a	ı a total lactabacilli idered dysbiosis ar	u endometrial compos d should be evaluated Reproductive Tract	ition equal to a	greater than 50 class.	Lacto-Dominant
actobecillus crispatus actobecillus jenseri actobecillus jenseri A Lecto-C Roterris Species		nult is defined or 90% may be cons	r a total loctobacilly idened dysbiasis ar Pathogens of the	u endometrial compos d should be evaluated Reproductive Tract cles	ition equal to a	greater than 50 class.	Lacto-Dominant
actabacillus crispatus actabacillus passeri actabacillus innrs actabacillus jenseri A Lacto-d asternis Spacies Vapabium_vaginar		nult is defined or 90% may be cons	e totof lactobacily idered dysblosts or Pathagens of the Bacteria Spi	s endometrial composed d shacid be evaluated Reproductive Tract cles	ition equal to a	greater than 50 class.	Lacto-Dominant
actabecillus crispatus actabecillus passer actabecillus iners actabecillus jenseni A Lacto 2 actaria Species Rapechum, vapinae Internities, fragilis		nult is defined or 90% may be cons	a total lactobacili idened dynblasis ar Pathagens of the Bacteria Spr Prevotella, E	s rođenetniaj compos d should be evoluaded Reproductive Tract cies Ivita arrealyticam	ition equal to a	greater than 50 class.	Lacto-Dominant
actabacillus crispotus actabacillus gasseri actabacillus iners actabacillus iners A Lacto C actabacillus jenseri A Lacto C		nult is defined or 90% may be cons	r a total lactobacily idened dysblastic ar Pathogens of the Bacteria Spi Prevotella, b Unoplasma	a endometrial compoo d abade be realwood Reproductive Tract dra Vito Jarcolystum Jarcolys	ition equal to a	greater than 50 class.	Lacto-Dominant
actabacillus crigotus actabacillus gasseri actabacillus gasseri actabacillus iners A Eacta-C actabacillus jenunii A Eacta-C actabacillus jenunii A Eacta-C actabacillus jenunii A Eacta-C actabacillus jenunii actabacillus jenuniii actabacillus jenunii actabacillu		nult is defined or 90% may be cons	o totol lactobocili idered dynblasti or Pathogens of the Sactoria Spi Prevotiliz, E Utraplasma Enterococcu Excherichiz	a endometrial compoo d abade be realwood Reproductive Tract dra Vito Jarcolystum Jarcolys	ition equal to a	greater than 50 class.	Lacto-Dominant
adabacilla raigota adabacilla generi adabacilla iner Adabacilla iner Adabacill		nult is defined or 90% may be cons	o totol lactobocili idered dynblasti or Pathogens of the Sactoria Spi Prevotiliz, E Utraplasma Enterococcu Excherichiz	r endometrial composed d abouid be evaluated Reproductive Tract cles unio aerolyticum jercolix col col r ₁ apolocitor_8	ition equal to a	greater than 50 class.	Lacto-Dominant
Archaecillar crispota Archaecillar poseri Archaecillar inem Archaecillar inem Archaecillar inem Archaecillar inem Archaecillar Archaeci		nult is defined or 90% may be cons	r a total lactabocilli altered dysblosis ar Pathagrons of the Bacteria Sep Prevotella, E Uropalasma Entencoccu Escherichia Streptococci	a endometrial compose d shared be evaluated the evaluated transformer international prevaluation of evaluation of	ition equal to a	greater than 50 class.	Lacto-Dominant
actabecillar origotas actabecillar poseri actabecillar irer A Extende actabecillar irer A Extende actabecillar irer actabecillar irer acta		nult is defined or 90% may be cons	e totaf lactabacili idered dysblosis ar Pathogens of the Sactaria Spi Prevatella, E Ureaplarma Enternococc Eacherichia, Zereptococci Maemophila	a endometrial composi d about the evaluated Reproductive Tract clea (forcols coling) decols coling (forcols coling) decols coling (forcols coling) decols coling (forcols coling) decols (forcols coling) decols (forcols coling) decols (forcols coling) decols (forcols (forcols)) (forcols) (forcols) (forcols)	ition equal to a	greater than 50 class.	Lacto-Dominant
Lactobacillus crispatus Lactobacillus gasseri Lactobacillus iners Lactobacillus jensenii		nult is defined or 90% may be cons	o totel lactobocili identi dysblasis at Pathogenn of the Bectra by Prevotella, b Dreaplasma Extensiona Extensiona Extensiona Experisonace Marrosphilu Myceplasma	e endormetrial compose de absuid de evaluated de absuid de evaluated de productive Tract ces ces ces ces ces ces ces ces ces ces	ition equal to a	greater than 50 class.	Lacto-Dominant

ERBiome Result Report

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