

## ABOUT CODEX GENETICS

Founded in 2013, with the prime focus on managing diseases, Codex Genetics aims to enable holistic, clinically-actionable disease management solutions to patients suffering from neurological disorders or cancers, through AI-powered analytics on both genetic and clinical data. With our proven track-record, Codex Genetics is confident in realizing and marketing our latest personalized disease management solution to the public, specifically in Hong Kong and China.








## PRIVACY AND DATA USAGE STATEMENT

Codex's platform follows the Health Insurance Portability and Accountability Act (HIPAA) guidelines, including the security provisions to protect the privacy of protected health information, such as diagnosis data, clinical data, and lab results. All your data are carefully monitored and not accessible to anyone except those who have a verified business. Data are encrypted while in storage and during transfer on any network. For more information, please visit:

[www.codexgenetics.com/privacy-policy.html](http://www.codexgenetics.com/privacy-policy.html)

## HOW TO ORDER CoGENESIS® BRCA TEST FOR PATIENTS?

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**STEP 1**  
 Order the kit on the Codex Genetics website or contact our customer service.
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**STEP 2**  
 Once the order is confirmed, we will ship the saliva collection kit with instruction detail to you within 2 working days.
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**STEP 3**  
 Register the saliva collection tube barcode online and collect saliva by following the simple instructions manual.
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**STEP 4**  
 Mail your kit back to us for genetic screening. Client's DNA information will be analyzed by our CoGENESIS® Bioinformatics pipeline tailored for different ethnicities.
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**STEP 5**  
 You will receive your results on Codex Genetics webpage in approximately 2 months.

### DISCLAIMER

The test was not designed for providing diagnosis on its own but to aid clinical diagnosis and can only be ordered upon doctors' referral. The report is for research use only and should not be interpreted as specific professional medical advice. Please present the genetic sequencing results and consult qualified healthcare professionals before making decisions about medical conditions or before starting and stopping any prescribed treatment. The report is based solely on the genetic testing and other provided information and does not take all factors of the individual's care into account.

There are more than **4,000** new breast cancer cases in Hong Kong every year.  
**1** in every **10** cases is confirmed to be of genetic cause.

Risk of breast cancer can be reduced by up to 90% by early discovery of generic variants and following preventive measures

CoGENESIS® BRCA  
 GENETIC SCREENING TECHNOLOGY





## Why is genetic testing important if I have family history of cancer?

You and your family members can benefit from genetic testing if you have a family history of cancer. If one of you tested to have genetic variants, you can:

- Y **START BREAST CANCER SCREENING TEST AS SOON AS POSSIBLE**
- »» **SCREEN FOR BREAST CANCER MORE FREQUENTLY**
- Q **CLOSELY WATCH OUT FOR ANY BREAST CANCER SYMPTOMS**
- ☰ **LEARN ABOUT OPTIONS THAT REDUCE BREAST CANCER RISK, SUCH AS MEDICATIONS OR SURGERY**

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**Reinforcing Clinical Diagnosis**
- 
**Delivering Early And Accurate Diagnosis**
- 
**Planning For Personalised Clinical Actions**
- 
**Family And Lifestyle Planning**

## WHAT IS CoGENESIS® BRCA

CoGenesis® BRCA-Pro is a 9-gene test for hereditary breast and ovarian cancers. It includes genes linked to a higher chance of developing breast and ovarian cancer: BRCA1, BRCA2, ATM, TP53, CHEK2, PTEN, CDH1, STK11, PALB2, RAD51C, RAD51D genes. It helps you to understand your risk level of developing breast and ovarian cancer in lifetime.

### WHO SHOULD CONSIDER CoGENESIS® BRCA SCREENING



Person with family history of breast, ovarian, or prostate cancers



Close relatives of BRCA mutants



Some distant relatives of BRCA mutants



## BRCA+ Variant Detected

**Hereditary Risk** - Increased Cancer Risk

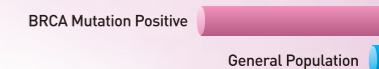
### RECOMMENDATIONS

- Clinical breast exam every 6-12 months
- Annual mammogram and MRI
- Risk reducing drug therapy

### What do you do when you have BRCA mutation?

If you have testes to be BRCA mutation positive, it does not mean you will have breast cancer. However, your chance of getting breast cancer will be 10 times higher than the general population.

**BRCA Risk × 10**



PERSONAL OR FAMILY HISTORY OF BREAST CANCER OR OVARIAN CANCER

RISK SIGNALS OF HEREDITARY BREAST CANCER AND OVARIAN CANCER

## BRCA- Variant Not Detected

**General Population Risk**

### RECOMMENDATIONS

- Annual clinical breast exam
- Annual mammogram

**Family Risk**

### RECOMMENDATIONS

- Clinical breast exam every 6-12 months
- Annual mammogram

