myriad WOMEN'S HEALTH

Genomic Diagnostics
LEADING THE WAY TO IMPROVE HEALTH

TML Pathology
Tasmanian Medical Laboratories

COUNSYL FORESIGHT™ CARRIER SCREEN

ACCESS COUNSYL TESTING FOR AUSTRALIAN PATIENTS

Genomic Diagnostics and TML Pathology are the Australian partners for Myriad Women's Health, a leader worldwide in carrier screen testing. We can enable your patients simple access to the Counsyl Foresight Carrier Screen, an expanded carrier screen for more than 175+ serious and actionable genetic diseases through our network of collection centres.

DETECT MORE WITH EXPANDED CARRIER SCREENING

Carrier screening is used to identify couples who are at risk of passing inherited disorders to their children. Traditionally, carrier screening has been offered to patients based on their ethnic background or family history.

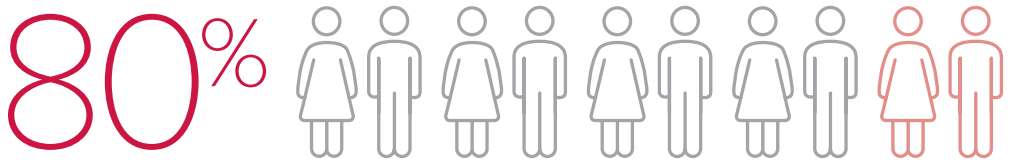
However, this approach can miss couples at risk of having a pregnancy affected by a genetic disease.

Expanded carrier screening (ECS) panels can be used to detect a wider range of at risk couples compared to traditional simple carrier screens that often include only Cystic Fibrosis (CF), Spinal Muscular Atrophy (SMA) and Fragile X.

KEY BENEFITS OF COUNSYL FORESIGHT™ CARRIER SCREEN

MOST PARENTS ARE NOT AWARE THEY ARE AT RISK

80% of children born with genetic disease have no family history of the condition[1]



AFFECTED COUPLE RATES ARE HIGH

ECS **1 in 300 pregnancies** **Approximately 1 in 300 pregnancies are affected by a condition screened by the Counsyl Foresight Carrier Screen (ECS)**[2]

GENETIC COUNSELLING IS INCLUDED IN THE SERVICE

- Pre-test genetic counselling is available for all prospective patients.
- Post-test genetic counselling for all carriers is included free of charge.
- Patients call **1300 268 6795 (1300COUNSYL)** for genetic counselling*.

1. Blythe SA, *et al. Clin Biochem* 1984;17(5):277-283.

* A clinical report will be provided to the test requestor when post test counselling is performed.

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COUNSYL FORESIGHT™ HAS UNMATCHED DETECTION OF SERIOUS DISORDERS

THE COUNSYL FORESIGHT CARRIER SCREEN DETECTION RATES

>99% for most genes

The overwhelming majority of genes on the panel have detection rates >99%, which ensures utmost confidence in both positive and negative results.

1 in 22 couples at-risk

Leads the industry in helping providers identify at-risk-couples for serious and actionable conditions.[2]

The true goal of carrier screening is to detect at-risk couples of serious diseases. The Counsyl Foresight Carrier Screen has been designed to maximise detection rates for the diseases that matter the most.

HOW TO ORDER

- This test is not covered by private health insurance or Medicare.
- Pre-payment for this test is required before collection. Patients should call customer care at **1800 822 999**.
- **This test has a special request form. This can be requested from customer care or downloaded from our website at www.genomicdiagnostics.com.au**

Step 1

Consider genetic testing

Discuss with your patient as recommended by clinical guidelines.

Step 2

Request test

Order test using a Counsyl Foresight test request form. This can be downloaded from the Genomic Diagnostics website.

Step 3

Patient pays for the test

The patient calls our customer care team on 1800 822 999 to pre-pay for the test and is given a receipt number.

Step 4

Patient attends TML Pathology collection centre

The patient(s) attend collection centre where the sample is collected and sent to us.

Step 5

Results returned

The results will be returned to you by fax. Please ensure to include your fax details on the request form.

For information on this test or to request a referral form, please call customer care (9:00am - 5:00pm AEST)

1800 822 999

or email us at info@genomicdiagnostics.com.au
www.genomicdiagnostics.com.au

Phone: 1800 822 999 | **Email:** info@genomicdiagnostics.com.au | **URL:** genomicdiagnostics.com.au

2. Hogan, *et al. Clin Chem* 2018; doi:10.1373/clinchem.2018.286823.

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