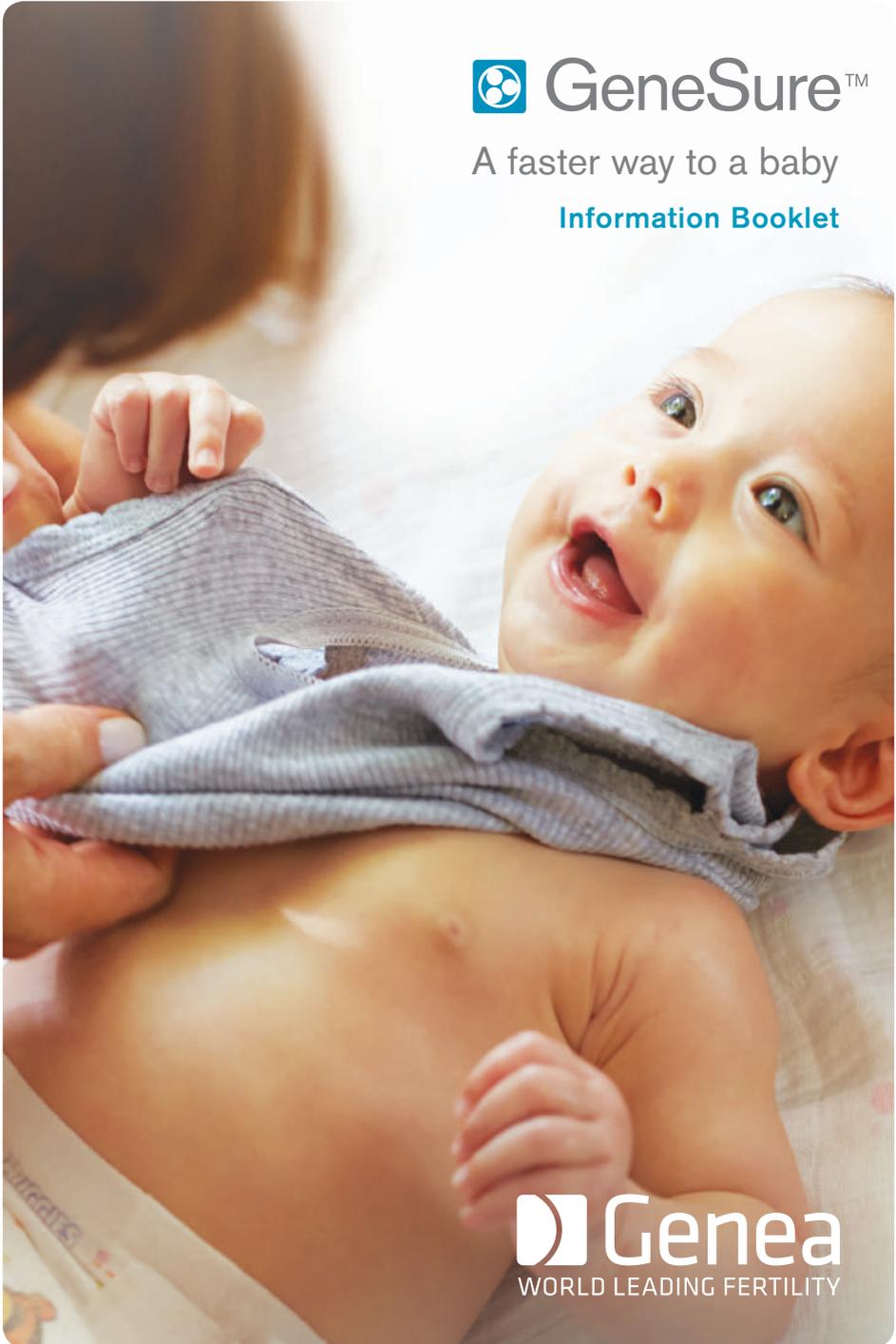




A faster way to a baby

Information Booklet



 **Genea**
WORLD LEADING FERTILITY

Genea's full in-house GeneSure™ technology offers a faster way to a baby. And it's more affordable than you think.

We all want a healthy baby, one who grows into a healthy child. Unfortunately, in some cases it's not always how things turn out. Certain genetic conditions can cause birth defects or start to show up as a child develops and certain factors, such as knowing you have a family history of a genetic disease or being of advanced maternal age, can increase the likelihood of your baby being affected.

And as heartbreaking as they can be, sadly miscarriages are not uncommon. Irrespective of age, miscarriage can commonly be caused by chromosomal abnormalities - approximately seven out of 10 first trimester losses are caused by chromosome problems.

Genea's world leading GeneSure Preimplantation Genetic Screening (PGS) and Diagnosis (PGD) is a way of reducing or removing those risks.

In Australia in 2013 (the most recent figures available), Genea was responsible for almost half of the babies born using PGD. We led the way in investigating and developing PGD in Australia and our expertise and techniques are amongst the best in the world.

About GeneSure

In a standard IVF treatment, every time a cycle produces more than one embryo, our embryologists must make a choice about which embryo will be transferred. That choice is determined by the development and appearance of the embryos, usually over a five day period.

With Genea's GeneSure technology, our scientists analyse your embryos using the next generation in scientific techniques to assess their genetic make-up and therefore rule out embryos that contain an obvious genetic abnormality. This assessment can involve either a count of the chromosomes in each embryo (PGS) and/or a molecular examination for a particular gene or mutation.

PGD/PGS with Genea's GeneSure technology can maximise the potential of a genetically normal embryo being selected, implanting successfully and carrying and delivering a baby.

If you're considering IVF, GeneSure could be an important part of the equation.

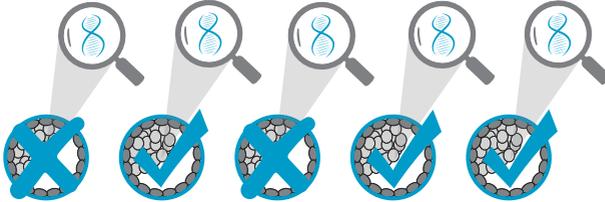
IVF

Selection based on embryo appearance



GeneSure™

Moves beyond appearance permitting selection based on genetic make-up of the embryo



Can we benefit from PGD/PGS with Genea's GeneSure?

PGD/PGS is recommended if you:

- or your partner are affected by or carry a known genetic disease (PGD)
- are of advanced maternal age
- have had recurrent miscarriages
- have had a number of failed embryo transfers
- want to prevent the transmission of a sex-linked genetic disease (PGD)
- are likely to develop multiple embryos of equal appearance.

What do I do next?

- If you're a current patient at Genea, discuss GeneSure with your Fertility Specialist, or;
- If you haven't yet met with a Specialist, contact our Fertility Advisor on **1300 361 795** to discuss your options.

How much does Genea's GeneSure cost?

Testing through Genea's exclusive genetic technology suite starts at \$900 per embryo tested*.

* Prices correct as at January 2018.

Genea has been awarded ISO9001 accreditation.

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The information in this brochure does not replace medical advice. Medical and scientific information provided in print and electronically by Genea might or might not be relevant to your own circumstances and should always be discussed with your own doctor before you act on it.