



## Client Acknowledgement of Donor's Genetic Test Results

Genetic testing of Donor # <insert donor ID> revealed he is a carrier of and/or actually has the following condition(s):

<insert condition(s) and result(s)>

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To purchase sperm of the donor listed above you must complete this form. XYTEX **strongly urges** you to discuss the donor's genetic test results with your physician and a genetic counselor and to undergo carrier testing for the above condition(s) **PRIOR to purchasing** this donor's sperm.

### What does this mean?

All of us have mutations in our DNA. Genetic testing of the donor detected mutations associated with the condition(s) listed above. Gene names appear in parentheses after the condition names. Our DNA contains 2 copies of most genes. There are exceptions, and genetic counselors are best suited to discuss them. Detection of a pathogenic mutation in one copy of a gene confers carrier status. Carriers do not have the actual condition; however, clinical manifestations can occur in carriers of some conditions. Again, genetic counselors are best suited to discuss such exceptions. Carriers can pass conditions on to their children **if BOTH parents are carriers for the same condition**. If you are a carrier of a condition that the donor carries, there is a 25% chance of your child inheriting the condition and a 50% chance of inheriting carrier status. Pathogenic mutation of both copies of a gene actually causes the condition associated with the gene. If you are a carrier of a condition that the donor actually has, there is a 50% chance of your child inheriting the condition and a 50% chance of inheriting carrier status. For this reason, it is strongly recommended that you undergo genetic testing for the condition(s) listed above PRIOR to purchase and use of the donor's sperm. Testing may not provide definitive conclusions regarding risk. While genetic testing is highly accurate, errors may occur rarely. Negative results significantly reduce, but do not completely eliminate, the risk of the tested condition(s) in offspring. Due to limitations in technology and incomplete knowledge of genes, some changes in DNA that cause genetic conditions may not be detected by testing.

### What do I need to do?

1. Review the *Genetic Testing* section of the donor's online profile, print it, review it with your physician and genetic counselor, and undergo carrier testing **PRIOR to purchasing** the donor's sperm.
2. \_\_\_\_\_ Once sperm is purchased and shipped, **XYTEX will NOT accept returns or provide refunds.**
3. Xytex requires you to complete this form acknowledging you have been informed of the donor's genetic test results. Your order will not be processed until you have signed and returned this form to Xytex.

### Acknowledgement

I acknowledge that the donor I selected is a carrier of and/or actually has the condition(s) listed above. I understand that Xytex strongly recommends that I undergo carrier testing for the listed condition(s) **PRIOR to purchase** and use of the donor's sperm. Furthermore, I understand that Xytex strongly recommends that I consult with my physician and a genetic counselor to discuss the potential risks. Lastly, I acknowledge and understand that XYTEX will NOT accept a return or provide a refund once my purchase is complete.

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Client Signature

Client Printed Name

Date