



CASE STUDY: DETECT™

ABOUT THE COMPANY

The Covid-19 pandemic has presented many problems - not the least of which was finding an easy, affordable and accurate at-home test for the virus. Dr. Jonathan Rothberg, best known for inventing and commercializing massively parallel DNA sequencing (for which President Barack Obama awarded him the nation's highest technological achievement honor, the National Medal of Technology and Innovation), understood that developing an accurate at-home Covid-19 test was essential to slowing the spread of the virus, and he set out to create a covid test that would be as simple to use as a thermometer.

To meet this challenge, Dr. Rothberg founded Detect™, and the Connecticut-based company developed a revolutionary molecular self-administrable test that provides PCR-quality Covid-19 test results with a 97.3% accuracy rate. More sensitive than antigen tests, and less likely to be affected by low amounts of the Covid-19 virus in a user's system, Detect™ provides an affordable, accessible system that delivers accurate test results at home in less than one hour.

Already authorized by the FDA for emergency use, Detect™ has recently finalized a partnership with the US Department of Health and Human Services Biomedical Advanced Research and Development Authority (BARDA) to develop a Covid/Flu test on Detect's™ next-generation testing platform, which will run in 30 minutes or less from a single nasal swab.

Detect™ was recently featured in *The Wall Street Journal*. [Read more.](#)

WOLF GREENFIELD & DETECT™

Wolf Greenfield has worked with Detect™ since its inception in protecting its valuable innovation with intellectual property assets including a growing worldwide patent portfolio.

STRAIGHT FROM THE TEAM:

"Working with this incredible company - which two years ago didn't exist, and is now one of only three companies with an emergency use authorization for an at-home molecular Covid-19 test - is an honor and privilege. Moving quickly to help the Detect™ team protect their innovative technology and product has been exciting and rewarding, and we are really proud to partner with them in their fight against Covid and other diseases, saving lives and making our world a better and safer place."

– Randy Pritzker, Co-Chair, Electrical & Computer Technologies Practice, Wolf Greenfield

