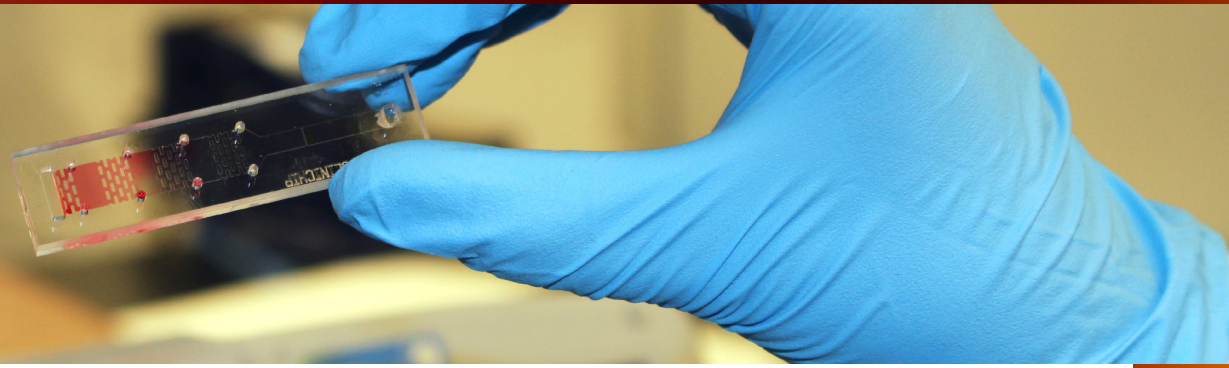


Success Stories



Diagnostic Test Kits

Advanced micro- and nanotechnology-enabled point-of-care test platforms for quick and accurate access to crucial “Personal Health Information”.

It is estimated that about 200 million people in the world have some form of thyroid disease. In Canada there is a staggering number of people affected. According to the Thyroid Foundation of Canada, studies indicate that 1 in 10 Canadians suffers from a thyroid condition of one type or another. In Europe, thyroid disease is among the most common of endocrine disorders, affecting millions of patients. Unfortunately, as high as 50% of these statistics are undiagnosed. With the goal of filling this diagnostic gap, Nanospeed Diagnostics Inc. (Alberta) had teamed up with Microfluidic ChipShop GmbH (Germany) to develop a true proprietary

point-of-care test platform that allows its users (patients or health practitioners) quick and accurate access to thyroid profiling, including analysis of thyroid hormone levels and/or antibiotic levels, vitamin deficiency/sufficiency, and mineral levels. Test4T™ allows for clinical analysis/diagnosis within minutes. The low-cost disposable Lab on a Chip device permits cost-effective testing and makes quantitative analysis available to a broad population for a wide spectrum of applications.

Positive outcomes for Nanospeed:

- 2 new patent filed
- 2 new employees hired
- significant increase in revenue
- continues working with German partner



NANOSPEED
DIAGNOSTICS

microfluidic
ChipShop

