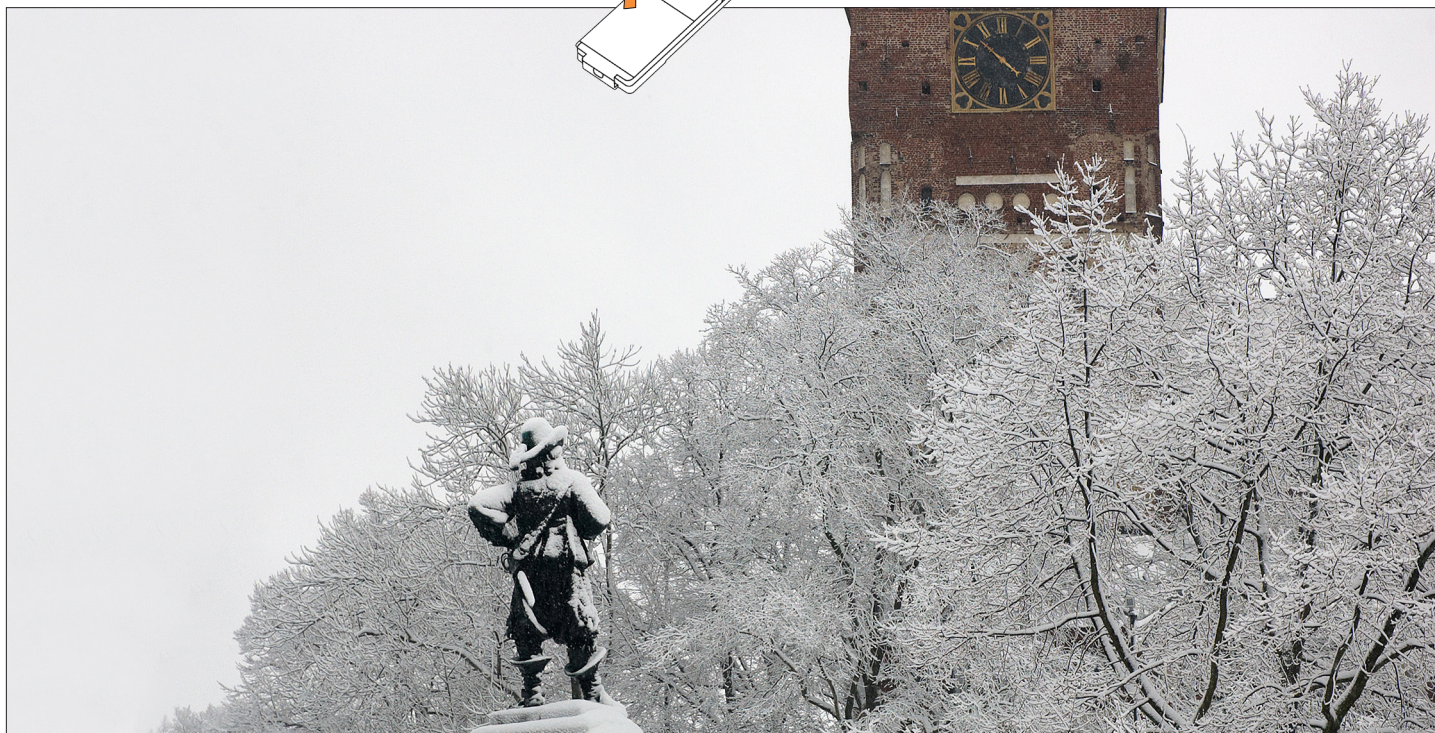
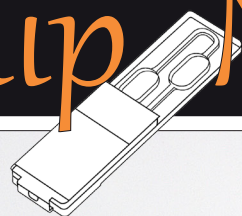




Besides establishing the post office, reforming taxation and improving the judiciary, Governor General Per Brahe is remembered for the establishment of Finland's first university, the Academy of Turku in 1640.

Abacus Diagnostica is first on the market with a CE IVD marked ultra-sensitive POCT GBS!

Group B streptococcus (GBS) continues to be an important cause of neonatal sepsis and meningitis. To prevent these life threatening Strep B infections, CDC recommends to screen all pregnant women at weeks 35-37. Several European countries (Italy, Spain, France, Germany, Switzerland, Belgium, the Czech Republic and Poland) have also launched their own national guidelines for GBS prevention. The CDC guideline recommends screening to be done after 18-24h incubation to get as sensitive and reliable results as possible.

Abacus has now validated the point of care GenomEra GBS test with 4h incubation time which achieved the same performance as with 18-24h incubation time. Fast 4h incubation allows to use ultra-sensitive molecular diagnostic methods even at the time of delivery. The high performance of the test is achieved with the time-resolved fluorometry technology and lanthanide labels. It is good to note that the test does not require any sample purification or extraction step. Also based on the validation data the test is able to detect strains over Cepheids GeneXpert test. Protocol is very easy to perform:

1. 20µl enrichment broth to Z-tube
2. Vortex 5 min
3. Pipet 35µl to test chip

All GenomEra users are very welcome to ask for a free test kit of our new ultra-sensitive 4h GBS test!



• GBS

- Neonatal group B streptococcal (GBS) infection is more prevalent than many other conditions that is screened in pregnancy and effect can be just as devastating
- Infection is difficult to detect clinically
- 10-30% woman are colonized
- CDC guideline to screen all pregnant women