

# Sagentia Innovation's Experience in Complex System Development



## Modular Instrument

### Expertise and domain knowledge

- Graphical User Interface
- User management
- Optical modules
- Scripting language & support software
- Communications interface & remote diagnostics
- Process scheduling engine
- Fluid handling & pipetting modules
- Motor controllers (stepper, brushless DC)
- Thermal controllers, including Peltiers
- Robotics modules
- Barcode readers and consumable tracking
- Standards for high risk medical devices
- Medical grade software development
- Commercial insight and understanding
- Laboratory environment
- Test Operator needs
- Automated workflows

