



## Point of care diagnostic – Niji System™

### A generic reader and test-specific cartridges for faster diagnosis in office setting

#### Generic instrument to run different types of tests

- Portable with touch screen, connected to laboratory information management systems
- 10-15 minutes per test
- Robust and plug 'n play
- No calibration or maintenance required

#### Different tests can be developed using different cartridges

- Fully disposable, contain all required chemistry
- Collect directly 2 droplets of fingerprick blood or other relevant specimen (urine, tears...)
- Excellent sensitivity, specificity and dynamic range
- Quantify proteins, antibodies, drug molecules, metabolites

#### Niji can be implemented in many settings

- Healthcare professionals can use Niji with minimal training
- Light and compact for flexible placement (weight 2.5kg)
- All chemistry, calibration and controls are built into the cartridge
- The system is maintenance-free

#### Niji System can be customized with a range of peripherals to suit a broad range of usage settings

- Network Interface
- Printer
- Barcode scanner

#### Convenient sample drawing and assay processing with the Niji test cartridges

- Single-use, analyte-specific, disposable cartridges
- Acts as collection device, taking approximately two droplets of blood from a finger prick
- Internal positive, negative and calibration controls are included in separate wells in each cartridge