

## RapiPlex—Your Point of Care Solution

The RapiPlex point of care platform technology is available for acquisition, license or co-development

RapiPlex is a point of care *in vitro* diagnostic platform unlike any other on the market. RapiPlex can perform up to six separate analyses simultaneously on a single sample and provide results in as little as five minutes. RapiPlex integrates an assay disposable and a fluorescence reader to provide a numerical read-out, which does not require user interpretation. Compact and easy to operate, RapiPlex is ideally suited for point of care testing in a variety of application areas; in the hospital, physician's office, clinic, or in the field. The flexibility and configurability of RapiPlex make RapiPlex your ideal point of care solution.

### RapiPlex—Key Features

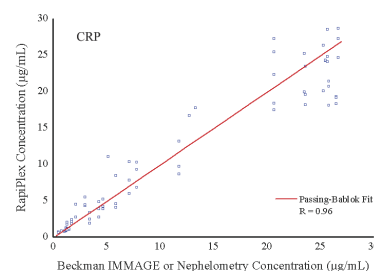
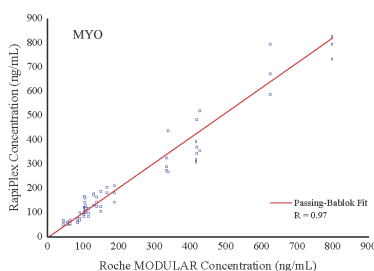
- Independent Unique Intellectual Property;
- Multiple analytes on one platform—up to six different analytes simultaneously;
- Accurate—quantitative and/or qualitative, highly sensitive fluorescence read out;
- Rapid—results in as little as five minutes;
- Cost—low material cost;
- Multiple biological samples—whole blood, serum, plasma, saliva, urine, milk;
- All immunoassay formats—competitive and sandwich;
- Easy to use—automated analysis, designed for CLIA wavier, Portable;
- Multiple connectivity options—Ethernet, Wi-Fi, USB;
- On board results printer;
- Flexible configuration—connection to LIMS.



RapiPlex Assay Device and Reader

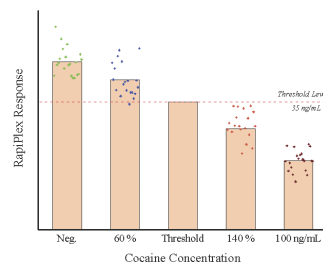
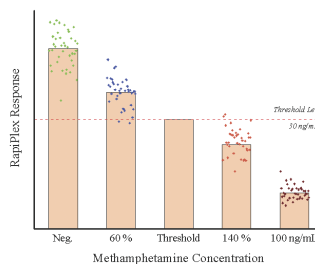
### Cardiac Markers Myoglobin & C-Reactive Protein

**Assay Type** Quantitative and Sandwich  
**Sample Matrix** Whole Blood/Serum/Plasma  
**High Precision** CV at cut off: MYO—7.7%; CRP—11%  
**Limit of Detection** MYO: 5ng/ml; CRP: 0.05µg/ml



### Drugs of Abuse Cocaine & Methamphetamine

**Assay Type** Semi-Quantitative and Competitive  
**Sample Matrix** Saliva  
**High Precision** CV at threshold MAMP—10.6% & COC—15.6%  
**Threshold level** MAMP: 30ug/ml; COC: 35ng/ml



### Reader Technical Specifications

**Dimension** 288 x 170 x 150mm, weight 2kg  
**Display** Large colour screen 71 x 53mm, graphics, text and images possible, simple user interface  
**Power Supply** 110—240V AC adapter  
**Operating conditions** Temperature 10—35°C, relative humidity 30—80%  
**Connectivity** LAN for data transfers, USB for data export and firmware updates, Wi-Fi enabled, integrated thermal transfer printer  
**Storage** Large on board data storage capacity, 5000 patient scans, 200 calibration lots  
**Field Updateable** Micro SD card or USB PC connection  
**Accessories** Optional wand bar code scanner