

LUMIPULSE® G1200

Fully Automated Chemiluminescent Enzyme Immunoassay System



Illuminate your specialty... with flexibility & efficiency.



PRODUCTIVITY

- 120 tests per hour to meet a variety of needs in a single platform
- 30 minute reaction time for all assays
- Up to 100 samples and 504 tests system capacity



COMPACT FOOTPRINT

- Minimal floorspace required
- Less than 4 feet wide; 3 feet deep



RELIABLE

- Mean time between failure is greater than 300 days
- Disposable tip sampling eliminates sample carryover



EFFICIENT & USER FRIENDLY

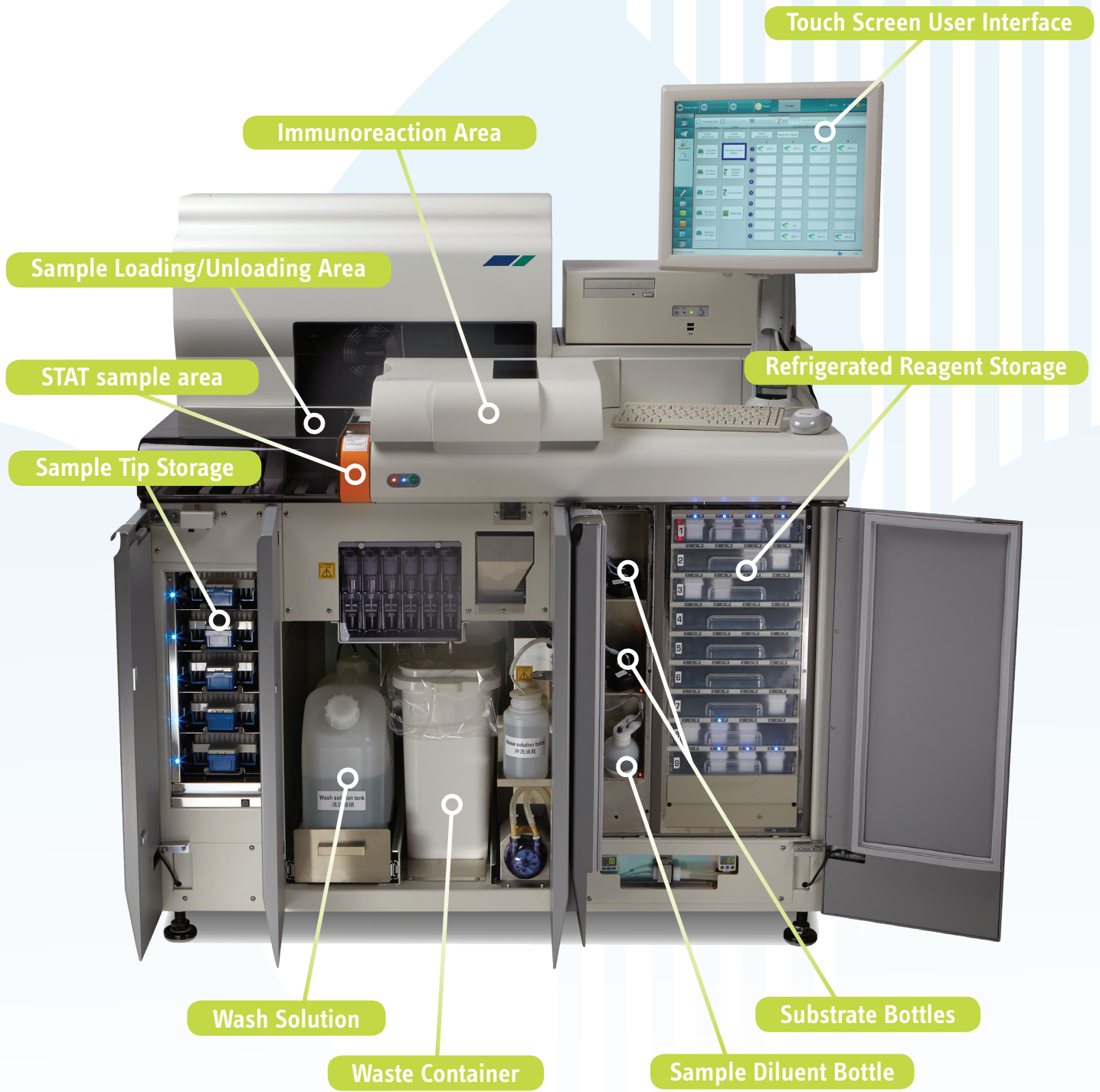
- Individual immunoreaction cartridge for each test processed
- Eliminate reagent bottle preparation, degradation and waste
- Most assays utilize 2 or 3 point calibration
- 30 day calibration stability for most assays to minimize reagent waste
- On-the-fly loading of samples, sample tips, and immunoreaction cartridges



FLEXIBLE

- Individual reaction cartridges allow random access processing and test workload
- Process up to 24 different assays at one time on a single sample

LUMIPULSE® G1200 AUTOMATED IMMUNOASSAY INSTRUMENT



CLEIA

Chemiluminescent enzyme immunoassay system

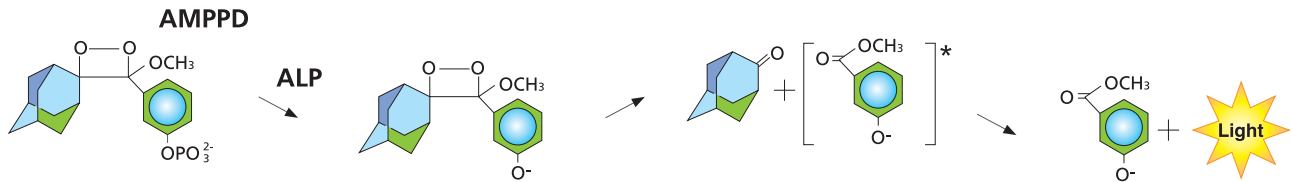
PRINCIPLE

AMPPD:

3-(2'-Spiroadamantane)-4-methoxy-4-(3''-phosphoryloxy) phenyl-1,2-dioxetane

ALP:

Alkaline phosphatase

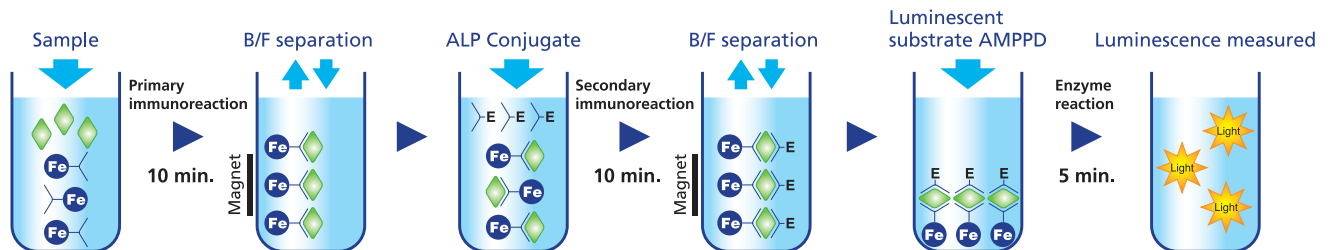


METHOD

[Example: Two-step method]

Antibody coated Ferrite Beads Antigen ALP Conjugate

Reaction time is 30 minutes for all assays.



Four measurement methods: one-step, two-step, dilution two-step and specific two-step



Visit us at www.fujirebio.com for more information, and to see our entire line of assays for the LUMIPULSE® G1200.

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