

iFlash 1200



Enabling Better Outcomes

Total CLIA Solution



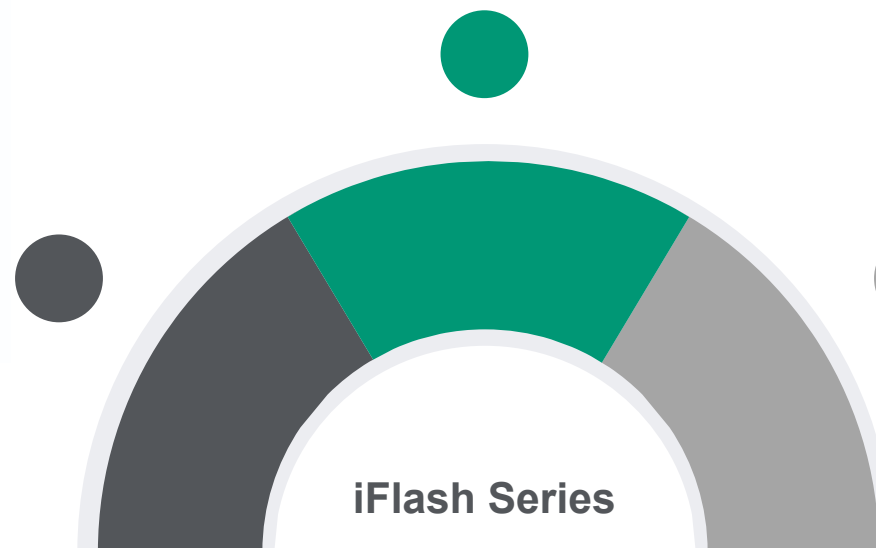
iFlash 1200



iFlash 3000



iFlash 1800



iFlash Series

iFlash 1200



01

Detection Principle

Acridinium Ester Labelled
magnetic particles



02

Throughput

Up to 120 T/H



03

Time to fastest result

13 minutes



04

Reagent position

15 refrigerated reagents onboard



05

Sample position

16 sample positions with STAT



iFlash 1200



Compact & Powerful



0.66 M²

Footprint
0.66 M²

Compact in similar category
of analyzers

Sample, Reagent & RV system

- 16 sample positions with STAT function
- Dedicated single rack sample loading system



- 15 Reagent loading positions



500
Reaction
Cuvettes
loading
capacity

Efficiency



Q1
Ready-to-use reagents

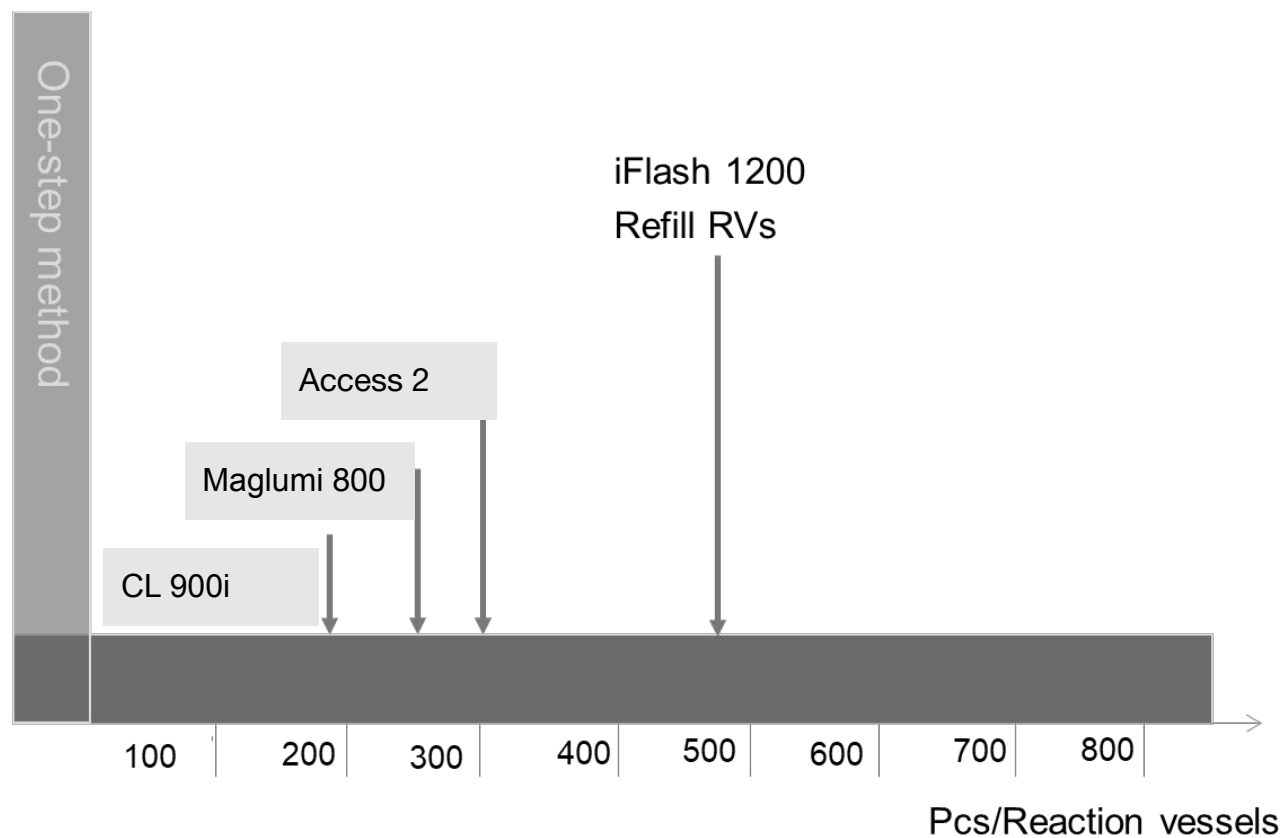


Q2
The average results for iFlash 1200 is between **13-40 minutes**



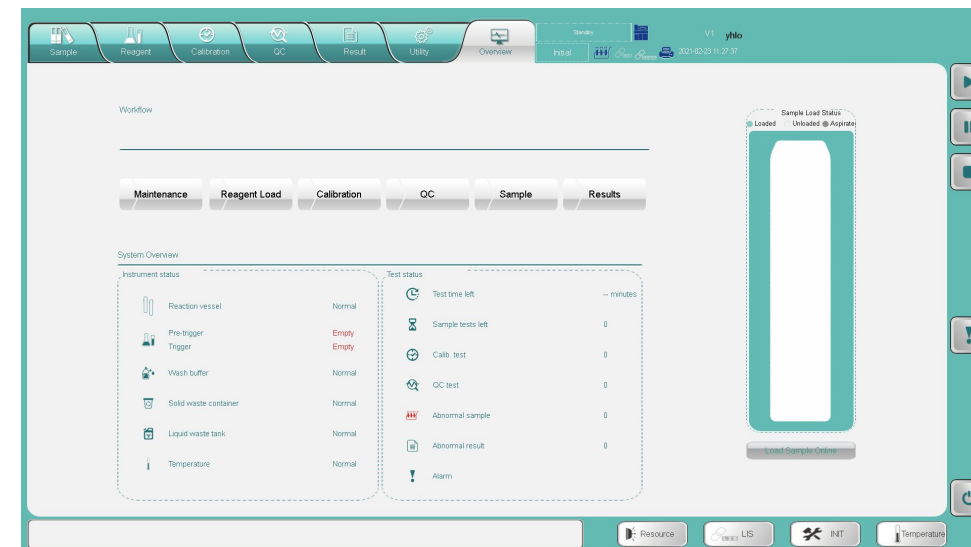
Q3
On-board reagents storage
LIS integration & printed

Longer walk-away time

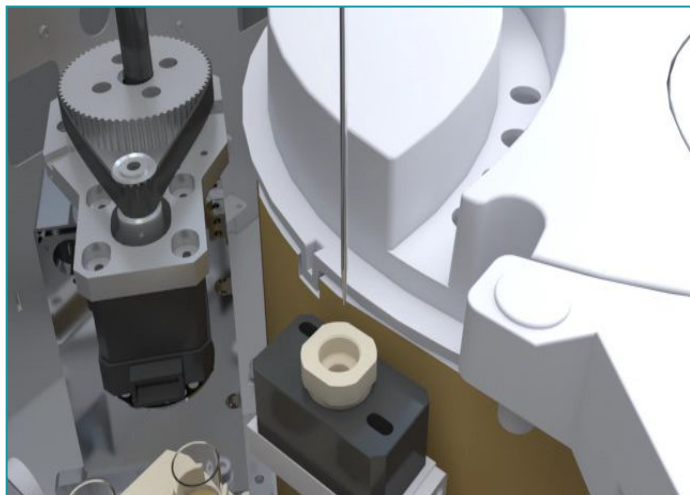


Easy-to-use

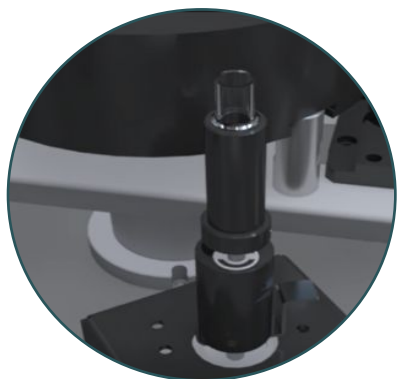
*Simple, easy to access,
and friendly UI design*



Cross Contamination Prevention



- **Distinctive Probe wash technique**
 - High-pressure washing of inner and outer walls



- **Non Contact Vortex mixer**
 - Contact-less technology ensures zero cross contamination

Low Operational Cost

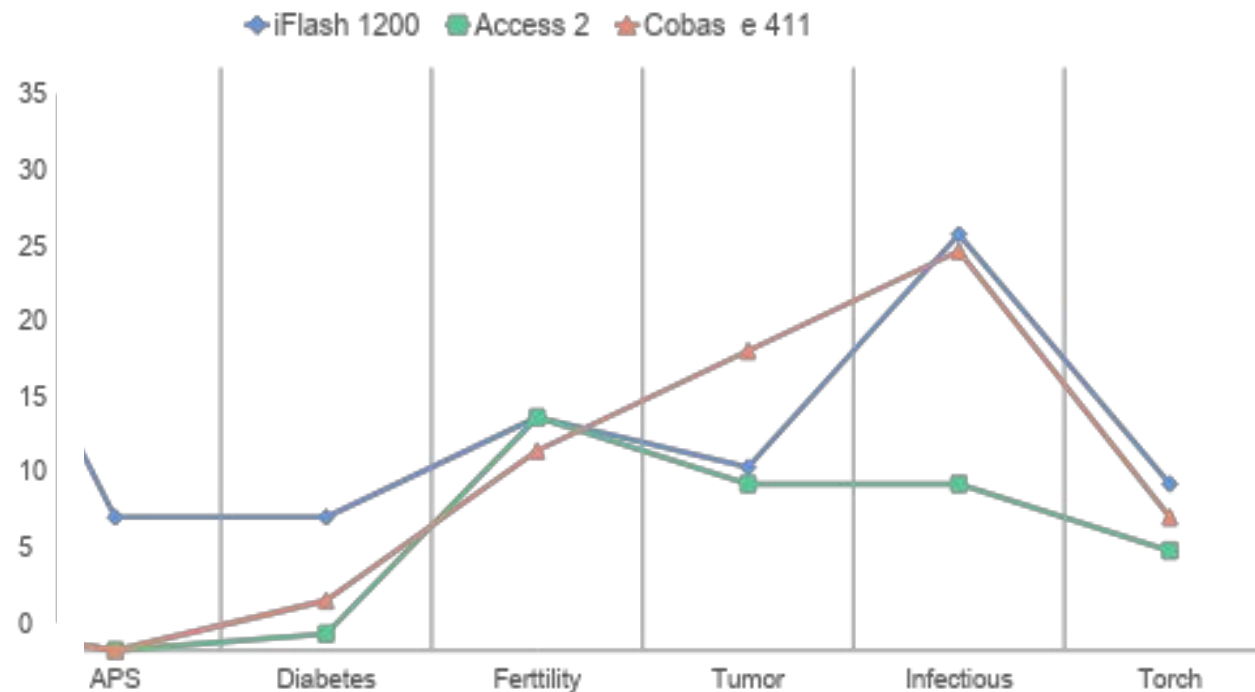
- Minimal Consumables
 - No disposable pipette tips required
 - Calibrators are included in Reagent Kits
 - Only 3 auxiliary reagents needed

- Reagents and consumables are compatible with the iFlash series

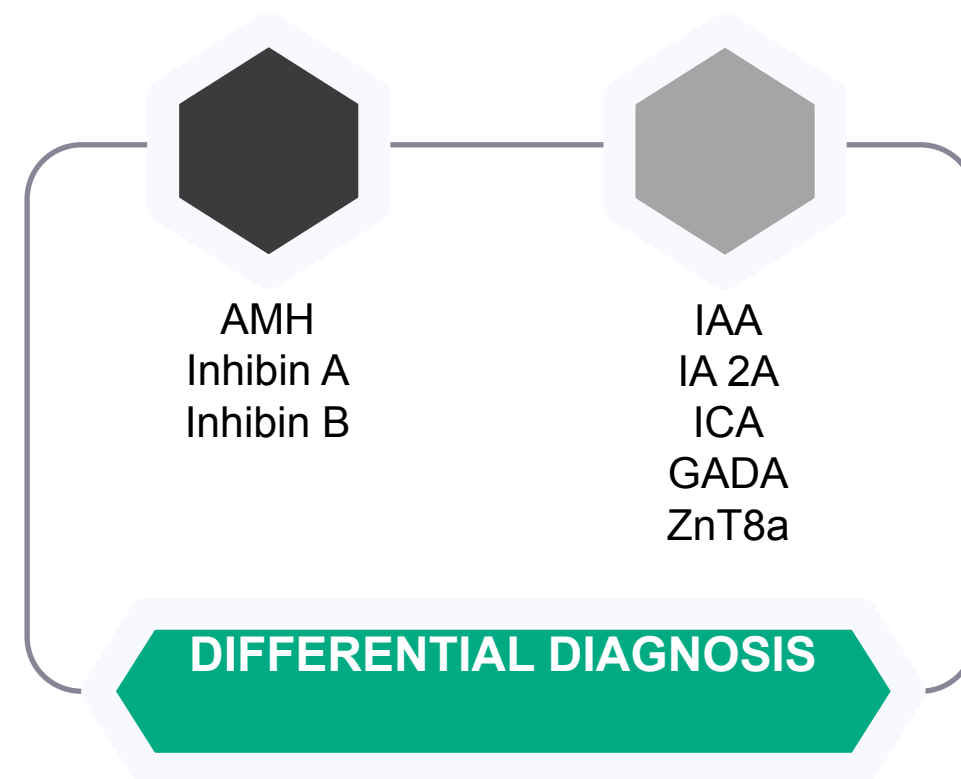
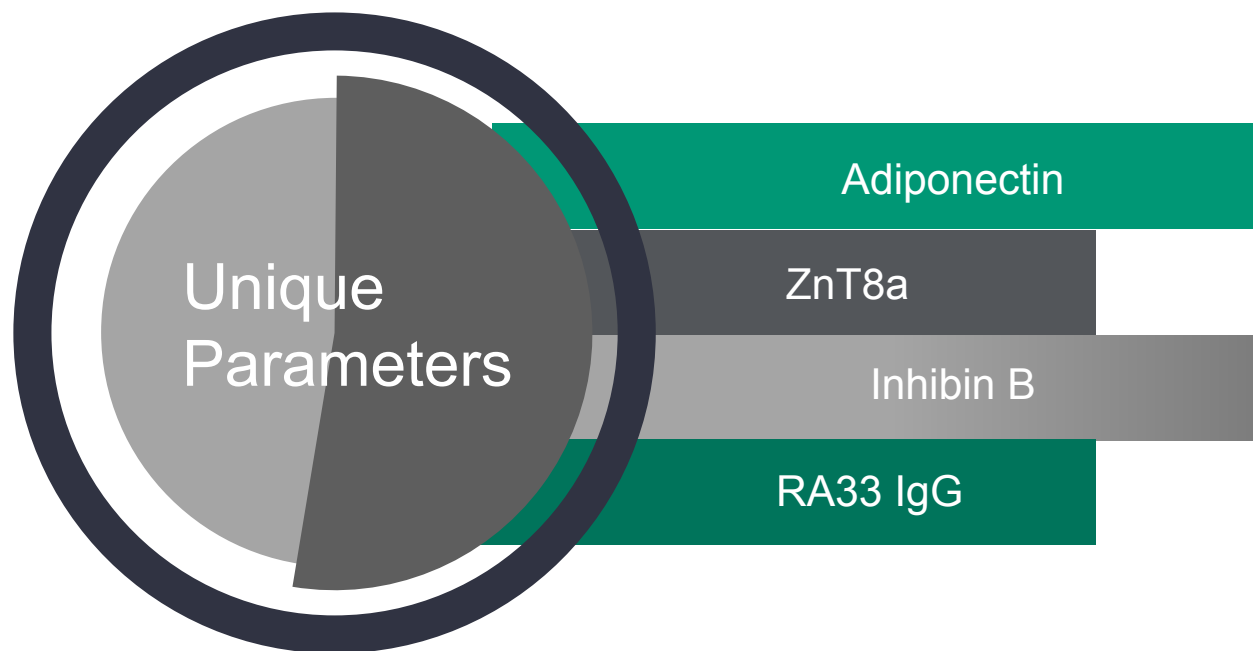


Extensive Menu

iFlash has more dedicated markers such as APS & diabetes compared with Roche & Beckman.



Unique Menu & Differential Diagnosis



Differential Diagnosis

In IVF, AMH + FSH + Inhibin B + Age can predict poor ovarian responder and negative pregnancy with better specificity and sensitivity.

Only YHLO offers (Inhibin B + Inhibin A+ FSH) altogether

Table V Comparison of performance characteristics for poor responders (≤ 4 oocytes) and for negative pregnancy outcome.

Variable	Cutoff value	Sensitivity (%)	Specificity (%)	Correctly classified (%)	LR+
Negative pregnancy outcome					
Age in years	35	61.8	53.4	59.5	1.33
FSH (IU/l)	6.8	53.4	52.4	52.6	1.12
Inhibin B (pg/ml)	53.2	50.0	49.6	49.7	0.99
AMH (ng/ml)	1.76	56.8	56.3	56.4	1.30
Pregnancy log model	0.73	62.5	61.4	62.2	1.62

Thank You