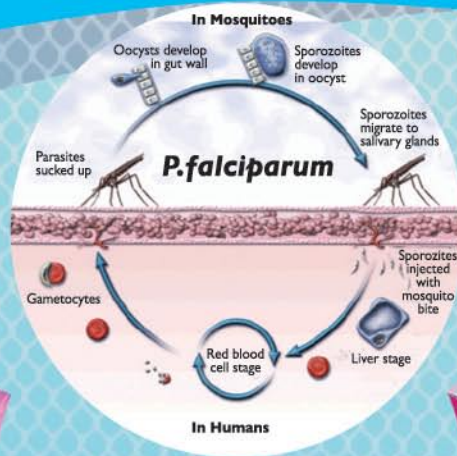




Offers a complete line of screening and confirmatory rapid diagnostic tests



**MALARIA Ag. (HRP2)**  
 Detects *P. falciparum* infection on rapid card / strip tests



**MALARIA Ag. pLDH / HRP2 COMBO**  
 Detect *P.f.* and PAN Malaria infection on single rapid card tests

**World's most accurate malaria RDTs**

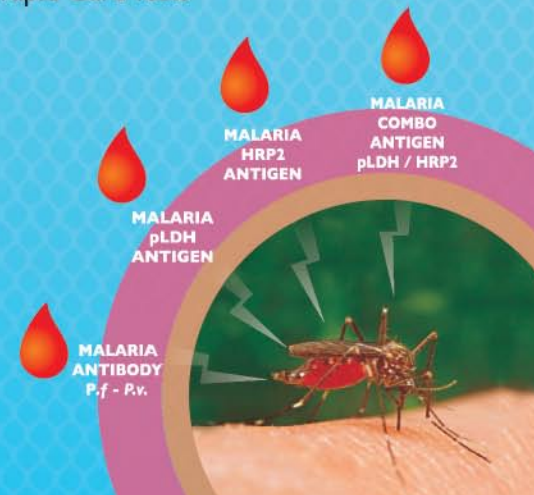


**MALARIA ANTIBODY P. f. P.v.**  
 Rapid Malaria Antibody Card Test



**MALARIA Ag. (pLDH)**  
 Detect PAN Malaria infection on rapid Card Tests

- HIGHLY SENSITIVE
- HIGH TEMPERATURE STABILITY
- EASE OF USE
- RELIABLE AND ACCURATE RESULTS
- COST EFFECTIVE
- CLEAR AND UNMISTAKABLE RESULTS
- IDEAL FOR ENDEMIC COUNTRIES







## MALARIA Ag. pLDH / HRP2 COMBO

Detect *P.f.* and PAN Malaria infection on single rapid card tests

FEATURES
Clear background
Differential diagnosis provides detect & confirm for <i>P.falciparum</i> , PAN detect for all other species, and monitoring of treatment all in one test
Provides immediate double-check for <i>P.falciparum</i>
100% sensitivity and 100 % specificity
High-tech membrane strip locks in visible test results at ambient conditions even months later.
Self contained test procedure
Storage temperature 4° - 30° C
Long shelf life (upto 24 Months)

BENEFITS
Unmistakable results in less than 20 minutes
Cost effective, excellent screening test
Speeds time to treatment of patients with most virulent species, cost effective
Accurate and reliable
Provides easy reference for patient record keeping and future reference
Simple and easy to use, ideal in resource-limited conditions
Does not require cold chain
Convenient for small-volume users



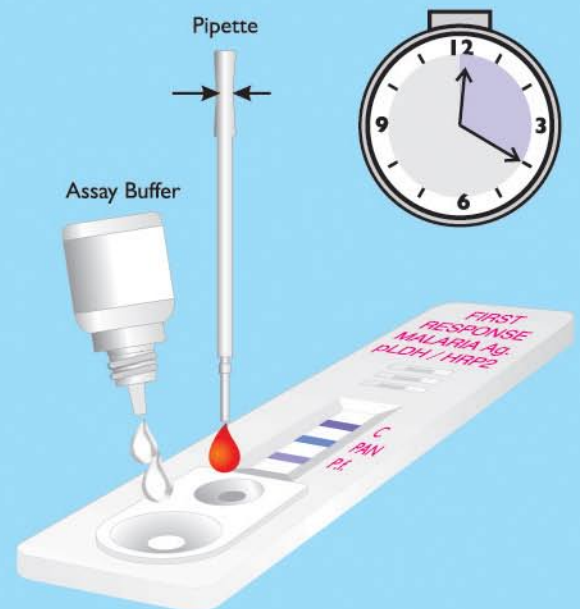
## INTERNATIONAL EVALUATION DATA - 2008

### Detection of Pf at 200parasite/microliter

Products ( <i>P.f.</i> & PAN)	Detection Level	Stability Study* 45°C
<b>First Response Malaria Ag Combo (pLDH/HRP2)</b>	<b>100%</b>	<b>****</b>
Parascreen Rapid Test for Malaria Pan/Pf	30%	*
OptiMAL-IT	0%	*
Advantage Mal Card	0%	*
ICT Malaria Combo Cassette Test	75%	****
Parahit-Total device Rapid Test for Pf & Pan	5%	*

Where, \* indicates Band Intensity \* = Very Poor; \*\* = Poor; \*\*\* = Good; \*\*\*\* = Excellent

Result within 20 min.





## MALARIA Ag. (HRP2)

Detects *P. falciparum* infection on rapid card / strip tests

FEATURES	BENEFITS
Clear background	Unmistakable results in less than 20 minutes
Self contained test procedure (card test)	Simple and easy to use, ideal in resource-limited conditions or blood bank screening
100% sensitivity and 100 % specificity	Accurate and reliable
Stable up to 40°C	Ships as normal cargo, no requirement for cold chain, direct and indirect cost benefits
Detection of <i>P.falciparum</i> in human blood, accurate at parasite concentrations of 200 parasites/ $\mu$ l	Early or confirmatory detection of most virulent plasmodium species
High-tech membrane strip locks in visible test results at ambient conditions even months later	Provides easy reference for patient record keeping and future reference
Long shelf life (upto 24 Months)	Convenient for small-volume users



## INTERNATIONAL EVALUATION DATA - 2008

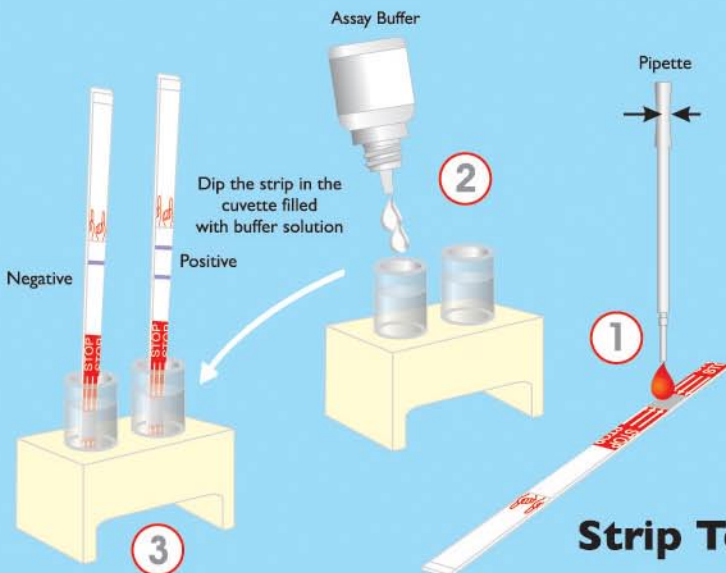
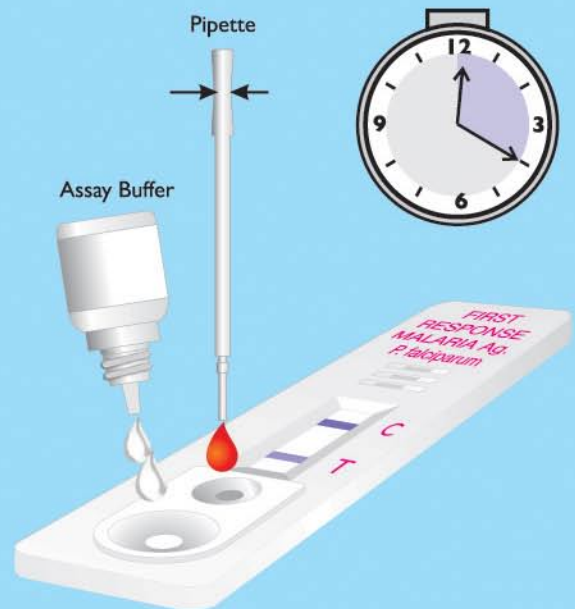
### Detection of Pf at 200parasite/microliter

Products ( <i>P.f. only</i> )	Detection Level	Stability Study* 45°C
<b>First Response Malaria Ag HRP2 test</b>	<b>100%</b>	<b>****</b>
Parahit-f test device for Falciparum Malaria	10%	*
Paracheck Pf Rapid test for Pf Malaria	15%	*
ICT Malaria Pf Cassette Test	55%	***

Where, \* indicates Band Intensity \* = Very Poor; \*\* = Poor; \*\*\* = Good; \*\*\*\* = Excellent

## Card Test

Result within 20 min.



## Strip Test







## MALARIA Ag. (pLDH)

Detect PAN Malaria infection on rapid Card Tests

FEATURES	BENEFITS
Clear background	Unmistakable results in less than 20 minutes
Self contained test procedure (card test)	Simple and easy to use, ideal in resource-limited conditions
pLDH enzyme disappears quickly after successful treatment	Good marker for monitoring success of treatment
100% sensitivity and 100 % specificity	Accurate and reliable
High-tech membrane strip locks in visible test results at ambient conditions even months later	Provides easy reference for patient record keeping and future reference
Long shelf life (upto 24 Months)	Convenient for small-volume users



## MALARIA ANTIBODY P. f. P.v.

Rapid Malaria Antibody Card Test

FEATURES	BENEFITS
Clear background	Unmistakable results in less than 20 minutes
Self contained test procedure using whole blood, serum or plasma	Simple and easy to use, flexible
89.8% sensitivity and 98.6 % specificity	Reliable antibody test
High-tech membrane strip locks in visible test results at ambient conditions even months later	Provides easy reference for patient record keeping and future reference
Differential detection of <i>P. falciparum</i> and <i>P. vivax</i>	Simultaneous detection of <i>P. falciparum</i> and <i>P. vivax</i>
Long shelf life (24 Months)	Convenient for small-volume users



### Ordering Information:

Catalogue No.	Products	Pack Size
I16FRC25	First Response MALARIA Ag. pLDH/HRP2 COMBO Card Test	25 Tests / Kit
I16FRC30	First Response MALARIA Ag. pLDH/HRP2 COMBO Card Test	30 Tests / Kit
I13FRC25	First Response MALARIA Ag. (HRP2) Card Test	25 Tests / Kit
I13FRC30	First Response MALARIA Ag. (HRP2) Card Test	30 Tests / Kit
I12FRC25	First Response MALARIA Ag. (pLDH) Card Test	25 Tests / Kit
I12FRC30	First Response MALARIA Ag. (pLDH) Card Test	30 Tests / Kit
I07FRC30	First Response MALARIA Antibody P.f./P.v. Card Test	30 Tests / Kit

Note : Above Products contains LANCETS & SWABS



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