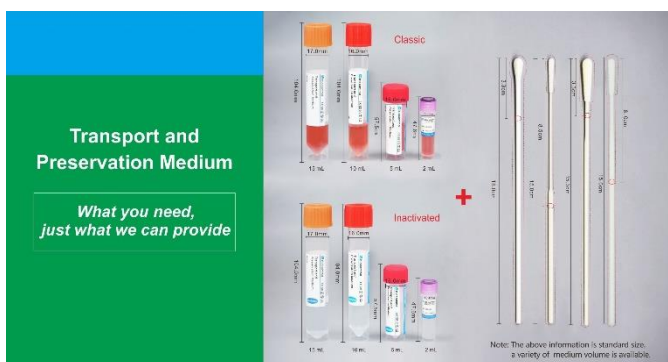


Total Solution for COVID-19

PKL PPC Covid Line Nucleic Acid Detection and Serological tests



Transport and
Preservation Medium

What you need,
just what we can provide

Sampling Kit

Disposable viral preservation tube and throat swab
Inactivated/non-inactivated
Package size: 50 tests per kit

Nucleic Acid Extraction

Sample Type: Whole blood, serum, plasma, throat swab, puncture fluid, etc.
Sensitivity: 10₂ copies sample: positive rate >95%
Dispensing accuracy: CV<5%
Magnetic beads recovery rate: > 95%
Consumable: 96-well plate, 8-set magnetic rod cover
Package size: 48 tests per kit

PARAMEDICAL srl

ISO9001:2015 ISO13485:2016

Via Antonio Amato , 24
84131 SALERNO - ITALY
Vat.: IT03117920656
Ph + 39 089 385027 amministrazione@paramedical.it www.paramedical.it



RT-PCR Detection Kit

One step real-time polymerase chain reaction
 Target gene: Sand N gene
 Sample type: Throat swab, sputum
 Limit of detection: 200 copies/ml
 Duration: ~80min (RNA+ results)
 Package size: 48/96 tests per kit
 Applicable instrument: Real-time fluorescent quantitative PCR instrument with FAM, HEX (VIC / JOE) and Cy5 channels (e.g. ABI 7500, Bio-RadCFX96 and LightCycler480, etc.)

Superior

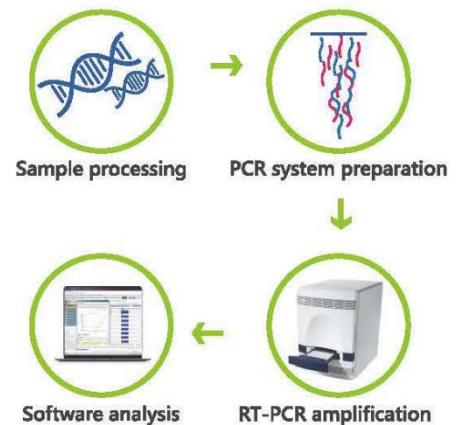
- Sensitivity 200 copies/mL
- S & N target genes, high specificity
- IC reference

Comprehensive

- Various package size
- Total solution

Fast

- Only 80 minutes from RNA to results

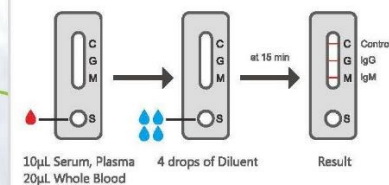


Serological IgG/IgM Antibody Test Kit

Sample type: Whole blood, serum, plasma
 Sample volume: 10uL serum/plasma, 20uL whole blood
 Time to results: 15 minutes
 Built-in procedure! contra
 Package size: 25 tests per kit or 20 tests per kit

IgG/IgM Antibody Test Kit

- One single test, two results
- Easy operation with only 3 steps
- Rapid and reliable results at 15 minutes



PARAMEDICAL srl

ISO9001:2015 ISO13485:2016

Serological Rapid Antigen Test Kit

The genome of SARS-CoV-2 encodes four structural proteins, known as the S (spike), E (envelope), M (membrane), and N (nucleocapsid) proteins; the N protein holds the RNA genome, and the S, E, and M proteins together create the viral envelope. The genome of SARSCoV-2 encodes four structural proteins, known as the S (spike), E (envelope), M (membrane), and N (nucleocapsid) proteins. SARS-CoV-2 antigen detection kit is designed to detect the existence of SARS-CoV-2 virus by identifying N protein. The test can be performed with throat swab and nose swab. Package size: 25 tests per kit or 20 tests per kit

Nucleic Acid Extraction

- Fully automatic magnetic bead extraction
- Fast extraction in 10 to 30 minutes
- Rapid heating and cooling
- From 1 to 48 tests



Fluorescence Quantitative PCR System Real Time

Whole block scanning and formulated line scanning mode, 96-well double-colour scanning takes only 5.5s
* 6 channels fluorescence detection, no cross talk between different channels.

- * Unique bottom detection, compatible to reaction volume down to 5µl
- * New automatic hot lid, automatic open and close which is prevent reagent evaporation
- * LED excitation light source with super long service life
- * New TE module with special technique to ensure long service life
- * Available for a variety of scientific research and clinical applications.

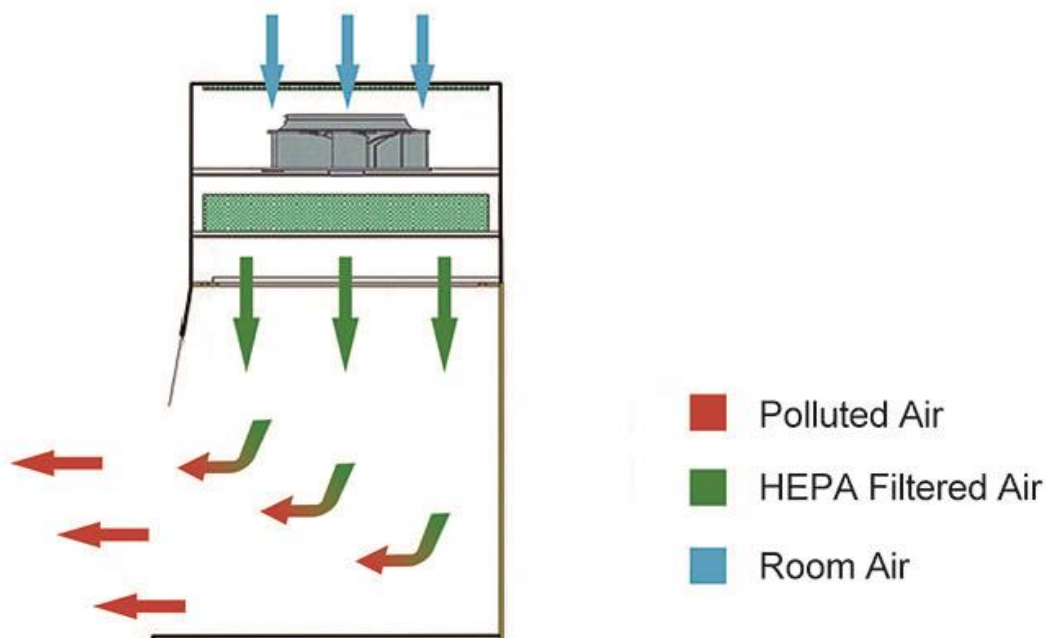


PARAMEDICAL srl

ISO9001:2015 ISO13485:2016



PCR Cabinet



ADVANTAGE:

1. LED display (LED display for PCR1000).
2. UV sterilization system.
3. HEPA filter efficiency 99.999% at 0.3 μ m.
4. Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety.
5. UV timer (0-90 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.

Model	PCR-800	PCR-1000	PCR-1200	PCR-1300	PCR-1500
External Size (W*D*H)	800*700	1000*705	1200*700	1300*700	1500*700
	*1770mm	*1770mm	*1770mm	*1770mm	*1770mm
Internal Size (W*D*H)	700*595	900*595	1100*595	1200*595	1400*595
	*550mm	*560mm	*550mm	*550mm	*550mm
Work Surface Height	750mm				
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating				
	Work Table: 304 stainless steel				
Front & Side Windows	5mm toughened glass , anti-UV				
	Motorized	Manual	Motorized	Motorized	Motorized

PARAMEDICAL srl

ISO9001:2015 ISO13485:2016