

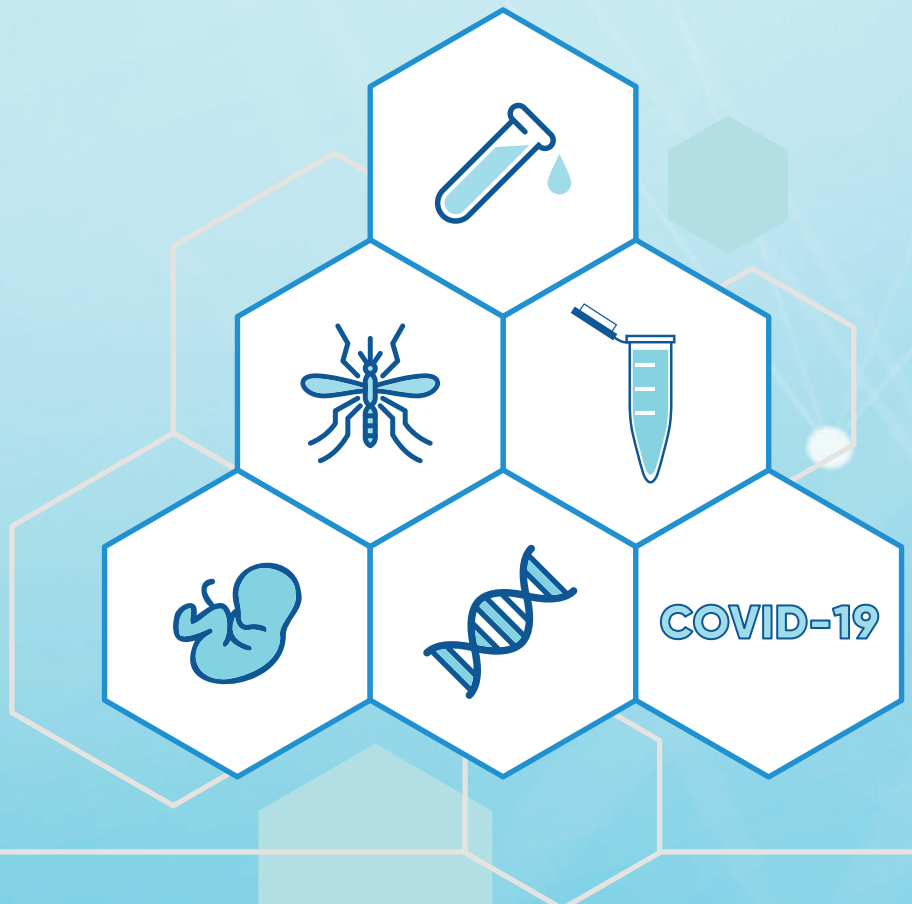


Your IVD  
Specialists!



# CLIA

A chemiluminescence technology  
based on magnetic particles





# RELIABLE TESTING FOR SARS-COV-2

## SARS-CoV-2 NCP IgM

Semiquantitative determination of IgM antibodies to SARS-CoV-2 Nucleocapsid protein (NCP)

[RACOV19M.CE](#)

## SARS-CoV-2 NCP IgA

Quantitative determination of IgA antibodies to SARS-CoV-2 Nucleocapsid protein (NCP)

[RACOV19A.CE](#)

## SARS-CoV-2 NCP IgG

Semiquantitative determination of IgG antibodies to SARS-CoV-2 Nucleocapsid protein (NCP)

[RACOV19G.CE](#)

## SARS-CoV-2 Spike/RBD Ab

Intended for testing:

**(a) Health-care workers** at risk of COVID-19 infection to verify whether or not they might be positive for potentially neutralizing anti Spike antibodies.

**(b) Normal population** for epidemiology studies on presence of potential “protective” Antibodies to SARS-CoV-2 Spike antigens.

**(c) PCR-negative infected individuals**, successfully recovered from infection, to assure presence of potentially neutralizing antibodies.

**(d) Human donors**, recovered from COVID-19 infection, positive for anti-Spike I Antibodies for the generation of hyperimmune plasma, as a possible immunotherapeutic approach to the disease.

**(e) Vaccinated individuals** to assure a reliable positive immunization with development of anti Spike Antibodies.

[RACOV19SPIKEAB.CE](#)

## SARS-CoV-2 ACE2-RBD NEUTRALIZATION

COMING SOON

Determination of the neutralization activity of antibodies to SARS-CoV-2, induced by natural infection and/or vaccination, able to block the interaction of Receptor Binding Domain (RBD) and ACE2 and thus the virus infection

[RACOV19NEUTRAB.CE](#)

Calibrated on the first WHO International Standard (IS) for anti-SARS-CoV-2 immunoglobulin (NIBSC 20/136)



# A RAPIDLY EXPANDING MENU



## BLOOD SCREENING MARKERS

### HEPATITIS B VIRUS

HBs Ag - [RASAG.CE](#)  
HBc Total Ab - [RABCAB.CE](#)

### HEPATITIS C VIRUS

HCV Ab - [RACVAB.CE](#)

### HIV

HIV Ab&Ag - [RAIVCOMB.CE](#)

### HTLV

HTLV I & II Ab - [RAHTLVAB.CE](#)

### SYPHILIS (TREPONEMA PALLIDUM)

Syphilis Ab - [RASIAB.CE](#)

### CHAGAS

T.Cruzi Ab - [RATCAB.CE](#)



## EMERGING TROPICAL DISEASES

### DENGUE VIRUS

Dengue virus Ab - [RADENGVAB.CE](#)

### CHIUKUNGUNYA

Chiukungunya Ab - [RACHIKVAB.CE](#)

### ZIKA VIRUS

Zika Ab - [RAZIKVAB.CE](#)



## SEROLOGY

### TETANUS

Tetanus toxoid IgG - [RATETG.CE](#)

### HEPATITIS E VIRUS

HEV Ab - [RAEVAB.CE](#)

### HEPATITIS D VIRUS

HDV Ab - [RADAB.CE](#)

### MALARIA

Malaria Ab - [RAMALAB.CE](#)



## PRENATAL SCREENING

### TOXOPLASMA GONDII

Toxoplasma IgM - [RATOXOM.CE](#)  
Toxoplasma IgG - [RATOXOG.CE](#)

### RUBELLA VIRUS

Rubella IgM - [RARUBM.CE](#)  
Rubella IgG - [RARUBG.CE](#)

### CYTOMEGALOVIRUS

Cytomegalovirus IgM - [RACMVM.CE](#)  
Cytomegalovirus IgG - [RACMVG.CE](#)

### HERPES SIMPLEX VIRUS

HSV1 IgM - [RAHSV1M.CE](#)  
HSV1 IgG - [RAHSV1G.CE](#)  
HSV2 IgM - [RAHSV2M.CE](#)  
HSV2 IgG - [RAHSV2G.CE](#)  
HSV1&2 IgM - [RAHSVM.CE](#)  
HSV1&2 IgG - [RAHSVG.CE](#)



## AUTOIMMUNITY

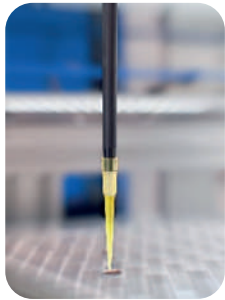
IgG anti-SSB - [RASSB.CE](#)  
IgG anti-SSA52 - [RASSA52.CE](#)  
IgG anti-SSA60 - [RASSA60.CE](#)  
IgG anti-RNP - [RARNP.CE](#)  
IgG anti-Sm - [RASM.CE](#)  
IgG anti-JO1 - [RAJ01.CE](#)  
IgG anti-SCL70 - [RASCL70.CE](#)

## COMING SOON

HAV Ab | HBs Ab | HDV IgM  
dsDNA Ab | Transglutaminase IgA&IgG  
Gliadin deaminated IgA&IgG



## A CHEMILUMINESCENCE SYSTEM DESIGNED FOR EXCELLENCE



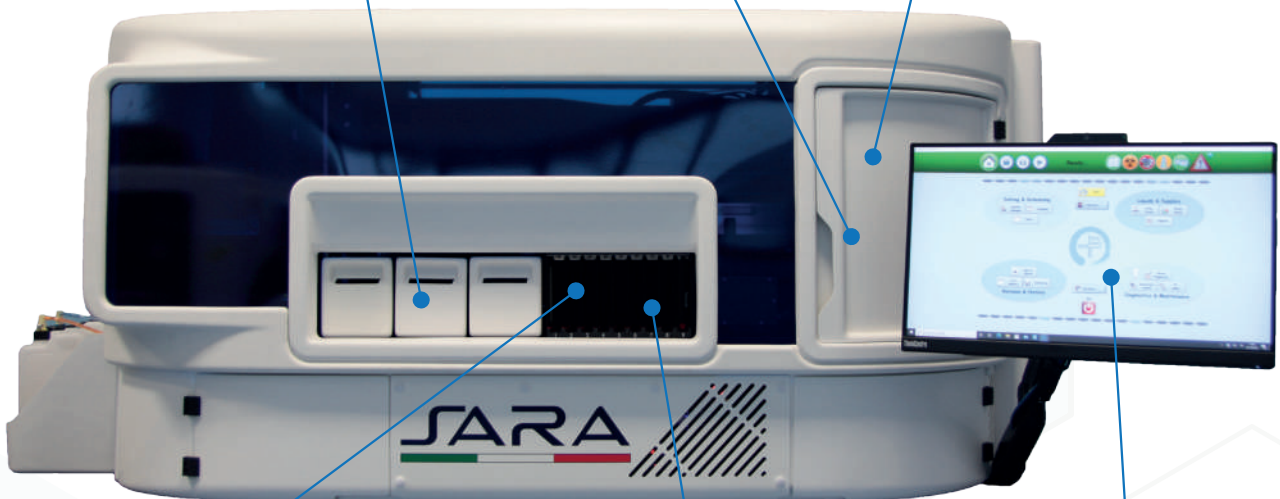
**Sample Disposable Tips**  
(Cost effective)  
& disposable cuvettes

**2D Matrix Code label for:**

- Assay identification
- Lo! identification
- Expiration date
- Calibration values



**Refrigerated Reagent  
loading & Storage Area**



**Samples & Controls Management**

**User friendly Touch Screen**

**Barcode Scanner Samples  
& Controls Identification**

Continuous loading  
90 samples and controls slots  
Sample volume 10-200 µl  
Primary lubes (100-160 mm)

No carry over  
Clot & sample volume detection  
Barcode sample and control identification



**ASSAY CARTRIDGE:**

- The two cartridges included in the kit contain reagents for 2x50 tests
- Include calibrators and controls
- All reagents vials are sealed with caps to avoid spilling
- Stability of 4 weeks once opened

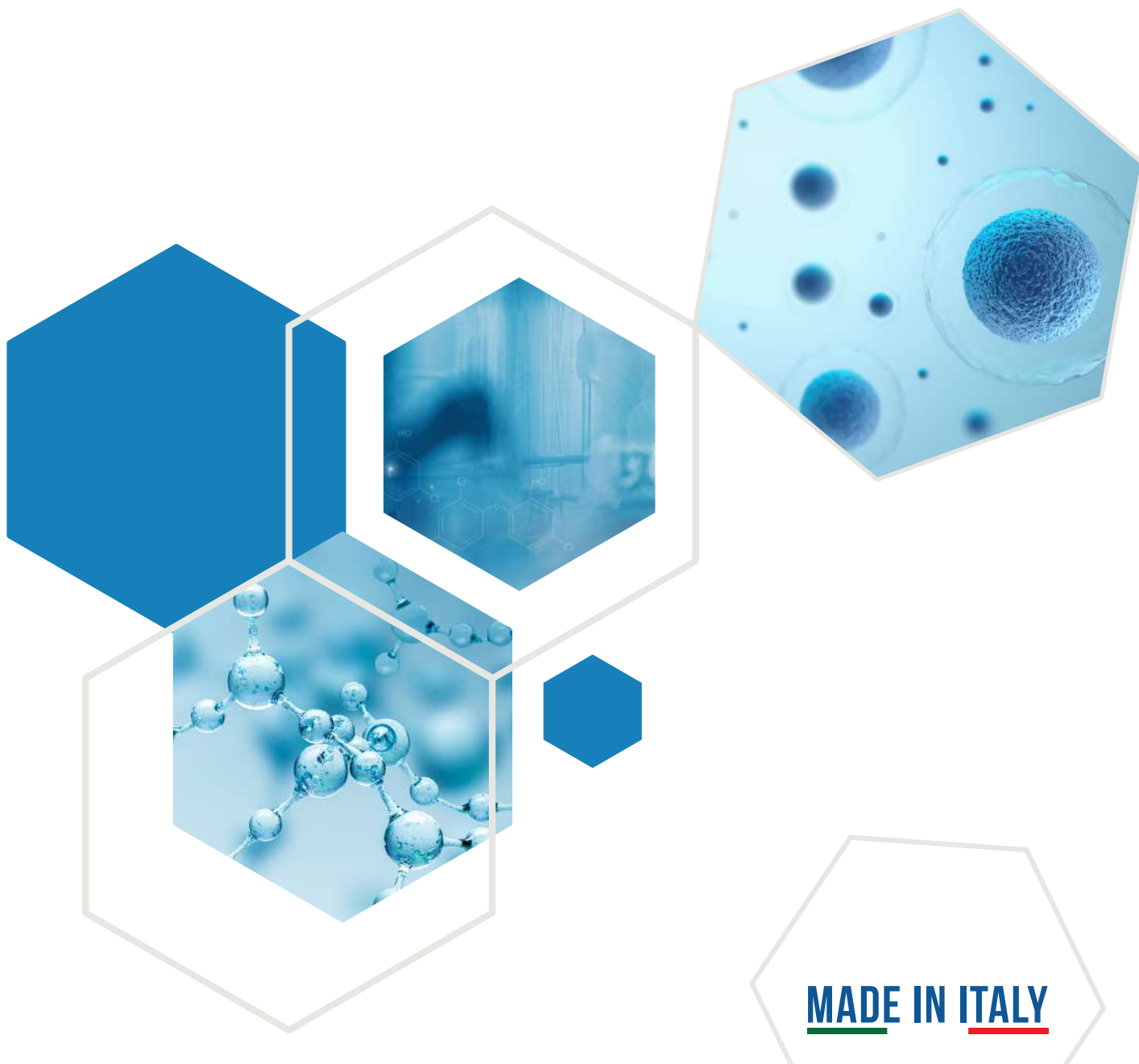


## FULLY AUTOMATED BENCH TOP ANALYZER WITH CONTINUOUS RANDOM ACCESS

### TECHNICAL SPECIFICATIONS

<b>Throughput</b>	Up to 120 tests/hour. First result after about 15 min (assay dependent) Then 1 result/in 30 sec.
<b>Mode of operation</b>	Random Access including Continuous Loading and STAT
<b>Sample &amp; Control identification</b>	Barcode reader for samples and controls
<b>Sample dispensation</b>	Standard universal disposable tips to avoid carry-over Liquid level sensor
<b>Reagent</b>	N° 16 cartridges resident on-board simultaneously
<b>Calibration</b>	Calibrator included into the cartridge for assay calibration Calibration Curve memorized on RF10/20 bar code label
<b>Controls</b>	Liquid ready-to-use included in the kit box
<b>Operating System</b>	Touch screen on board Password for entrance into the system Color-coded graphical user interface Ergonomic flat, low-glare, LCD, touch screen
<b>Configuration</b>	Bench top, compact design
<b>Dimension and weight</b>	Height 90 cm - Width 190 cm - Depth 78 cm - Weight +/- 200 kg
<b>Certification</b>	CE (IVD Directive 98/79)

For more information visit:  
**WWW.DIAPRO.IT**



**MADE IN ITALY**

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**EN ISO 13485 Certified**  
BRO-CLIA Rev.1121

