



ZenTech

For a safer life start



## COVID-19 SEROLOGICAL RAPID TEST



### Test Description

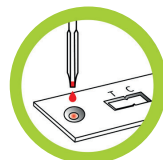
The **QuickZen COVID-19 IgM/IgG** is a **lateral flow assay** for the detection of COVID-19 IgM and IgG class antibodies in patients with clinical suspicion of infection with the novel coronavirus (2019-nCoV). **IgM** alone suggests recent infection, whereas **IgG** suggests previous infection.

- Qualitatively detects **coronavirus-specific class G and M antibodies**
- Realizable on whole **blood, plasma or serum**
- Provides a response on the patient's immune status **within 10 minutes**

CE marked  
Validated in Belgium



**FAST**  
10 minutes



**PRACTICAL**  
all-in-one



**RELIABLE**  
Excellent sensitivity and  
specificity

RAPID TEST



CE marked

## Test principle



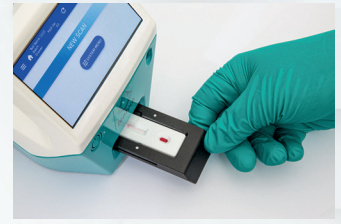
1- BLOOD COLLECTION  
or plasma or serum



2- ADD SAMPLE  
20 µl of whole blood or 10 µl  
of plasma or serum

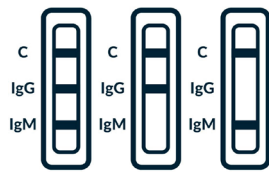


3- ADD 2 DROPS OF BUFFER

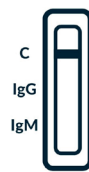


4- WAIT 10 MIN MAX

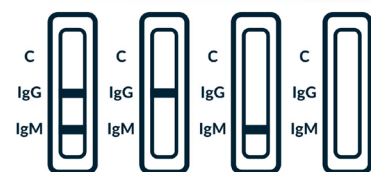
## Results interpretation



Positive



Negative



Invalid

Study performed by the University Hospital of Liège laboratory of infectious Serology, Dr.Huynen

- Validation on serum samples
- On characterized samples (proven to be negative or positive to COVID-19 infection)



	IgM	IgG
Sensitivity	97%	100%
Specificity	99%	97%

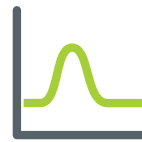


No interference observed.

Polyclonal IgM activation and rheumatoid factors can potentially lead to ambiguous results.



Test of patients sampled before COVID-19 pandemic : 100% of true negative, no false positive.



100% of infected patients turned out positive in max. 12 days following PCR positive results.

## Product information

**Packaging:** 25 tests per kit

**Reference:** S-LW-25

**Kit content :** 25 pouches containing one cassette, 25 whole blood collection pipettes, a 4ml vial of dilution buffer, one instruction manual.



## Associated products



**Quickzen Reader :** H-LY-000



Reproducibility  
and precision



Integrated barcode reader  
(ID - 2D - QR Code)



Data traceability



**Safety lancet**

**Packaging :** 200 units

**Reference :** AA-I-618



ZenTech

ZenTech S.A.

Liège Science Park

Avenue du Pré-Aily, 10 - 4031 ANGLEUR - BELGIUM

Phone: +32 (0)4 361 42 32 - Fax: +32 (0)4 367 00 63

[info@zentech.be](mailto:info@zentech.be) - [www.zentech.be](http://www.zentech.be)

### Distributor for Belgium

**International Medical Products**

Chaussée de Wavre 1110 / 7 - 1160 Brussels - Belgium

Sales and customer service: + 32 (0)2 661 33 00

Contact: [corona@intermed.be](mailto:corona@intermed.be)