

Any assay, *any time!*

Alegria[®] 2

For Customized Patient Profiles
in Autoimmune and Infectious
Disease Diagnostics.



ORGENTEC 
by **sebia** 

Automated innovation meets trusted **Monotest** technology

The new, fully automated Alegria® 2 system provides a cost-effective sample to result solution with ORGENTEC's unique and comprehensive Autoimmune and Specialty Infectious disease panel utilising the Alegria® Monotest technology.

This easy to use, customisable technique enables you to directly test any assay from the large portfolio at any time for optimised patient care.

Flexibility

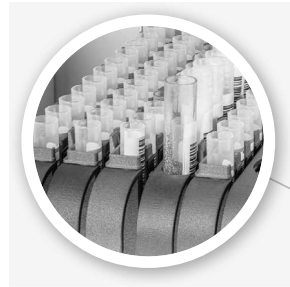
for Optimised Patient Care

- **Unique and broad Autoimmune and Infectious Disease panel** for screening and follow up testing.
- **Customised, full patient profiles** with up to 80 results in one run for fast and comprehensive diagnosis.
- **Fully automated sample to result solution** with the largest onboard capability in this segment.
- **Increased workflow efficiency** through continuous loading and random access of primary tubes and auto-dilution capability.

Reliability

for Trust in Results

- **Rely on proven Alegria® Monotest Technology** and on demand testing.
- **Each result is validated** with its own integrated control and built-in calibration.
- **Minimize errors** through automation, primary tube measurement and optional automated sample predilution.
- **High quality of service**, supporting the up-time of your instrument for smooth operations.



Alegria® 2 – Lifts Autoimmune and Infectious Disease Testing to the Next Level. Obtain your Patient Results with high Flexibility, Reliability and Efficiency.



Efficiency for Convenience and Cost- effectiveness

- **Consolidation of a broad menu to one fully automated instrument** enables you to run assays you need economically and conveniently with:
 - less hands-on time and increased walk-away time,
 - less maintenance,
 - less time to deal with multiple suppliers.
- **No waste of any unused reagents** due to Monotest technology.
- **Easy to use, graphical interface** with built-in intuitive touchscreen for your convenience.



Alegria® 2 Specifications:

Description	Fully automated immunoassay analyser for Alegria® Monotest assay processing
Throughput	240 tests in < 8 hours
Time to 1 st result Time to 60 results	<70 minutes <100 minutes
On-board assay portfolio	Up to 80 assays
Sample capacity	Up to 112 primary sample tubes
Sample tubes	Standard tubes (outer ø 9.2-16 mm; height 44-120mm); nested microtubes
Sample types	Serum – Plasma – Stool

STAT sample capability Auto-Dilution	Yes Yes
LIS / LIMS (LIS2-A2 standard)	Bidirectional LIS LIMS (LIS2-A2 standard)
Dimensions Footprint	850 x 600 x 700 mm (W x D x H) < 0,6 m ²
Warm-up time	10 minutes at RT (20°C)
Shutdown time	5 minutes
Maintenance	Daily: NONE Weekly: 15 minutes Monthly: 30 minutes Yearly: 1 day

Alegria® 2 System & Accessories

Alegria® 2.....	ORG 320
Alegria® 300µl Automation Tips.....	ORG 302
Alegria® Predilution Plates for automation.....	ORG 304
Predilution Buffer.....	ORG 101

Alegria® Test Systems & Controls

ORGENTEC offers the market's broadest Autoimmune panel, combined with Specialty Infectious Disease, Stool and Bone Metabolism assays.

Planned First Wave of Alegria® 2 Assays*

Autoimmune Disease Assays

Rheumatology Diagnostics

- | | |
|------------------------------|-------------------|
| - ANA Detect | - Anti-MCV |
| - ANAscreen | - Anti-Nucleosome |
| - Anti-C1q | - Anti-RNP / Sm |
| - Anti-CCP hs® | - Anti-Scl-70 |
| - Anti-Centromere B | - Anti-Sm |
| - Anti-dsDNA IgG | - Anti-SS-A |
| - Anti-Histone | - Anti-SS-B |
| - Anti-Jo-1 | - ENAscreen |
| - Rheumatoid Factor IgM, IgA | |

Thrombosis Diagnostics

- Anti-beta-2-Glycoprotein I IgG, IgM, IgA, Screen
- Anti-Cardiolipin IgG, IgM, IgA, Screen
- Anti-Phospholipid Screen IgG, IgM

ANCA and Vasculitis Diagnostics

- | | |
|----------------------------------|---------------|
| - ANCAscreen hs (high sensitive) | - Anti-GBM |
| - Anti-MPO | - Anti-PR3 hs |

Gastroenterology Diagnostics

- | | |
|---|---------------------|
| - AMA-M2 | - Anti-DGP IgA, IgG |
| - Anti-Intrinsic Factor | - ASCA IgG, IgA |
| - Anti-Parietal Cell | |
| - Anti-Tissue-Transglutaminase IgA, IgG | |

Thyroid Diagnostics

- | | |
|-----------|------------|
| - Anti-TG | - Anti-TPO |
|-----------|------------|

Bone and Mineral Metabolism

- 25-OH Vitamin D3 / D2

Stool Diagnostics

- Calprotectin

Infectious Disease Assays

- Anti-Borrelia IgG, IgM Abs.
- Anti-Chlamydia pneumoniae IgA, IgG, IgM Abs.
- Anti-Chlamydia trachomatis IgA, IgG
- Anti-EBV (EBNA-1) IgG
- Anti-EBV (VCA) IgG, IgM Abs.
- Anti-Helicobacter pylori IgA, IgG
- Anti-HSV-1 IgG, IgM Abs.
- Anti-HSV-2 IgG, IgM Abs.
- Anti-HSV-1/2 IgG, IgM Abs.
- Anti-Measles Virus IgG, IgM Abs.
- Anti-Mumps Virus IgG, IgM Abs.
- Anti-Mycoplasma pneumoniae IgA, IgG, IgM Abs.
- Anti-VZV IgG, IgM Abs.

Alegria® Controls

- Alegria® Positive Control
- Alegria® Negative Control
- 25-OH Vitamin D3 / D2 Control Set
- Alegria® Check Rheuma
- Alegria® Check Connective Scr
- Alegria® Check APS IgG
- Alegria® Check APS IgM
- Alegria® Check Vasculitis
- Alegria® Check Celiac A
- Alegria® Check Celiac G

Alegria® 2 and 1st generation Alegria® use the same Alegria® Monotest assays.

*The listed assays are the planned first wave assays for Alegria® 2.

The complete range of Alegria® assays is planned to be available for Alegria® 2 stepwise by end of 2022.