

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.

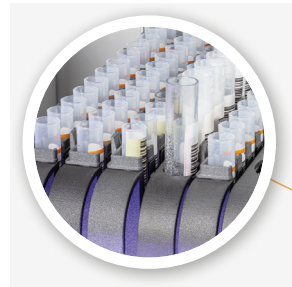
This easy to use, customisable technique enables you to directly test any assay from the large portfolio at any time for optimised patient care.

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:

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|--|---|
| 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

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

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-MPO
- Anti-GBM
- Anti-PR3 hs

Gastroenterology Diagnostics

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

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.