

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 utilizing the Alegria® Monotest technology.

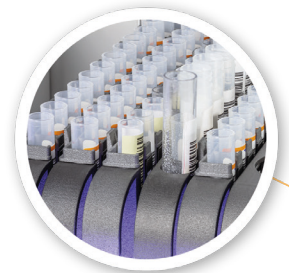
This easy to use, customizable technique enables you to directly test any assay from the large portfolio at any time for optimized patient care.

Flexibility for Optimized Patient Care

- **Unique and broad Autoimmune and Infectious Disease panel** for screening and follow up testing.
- **Customized, 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 analyzer for Alegria® Monotest assay processing
Operation modes	Continuous or batch; STAT samples; Auto-dilution (optional)
Throughput	240 tests in < 8 hours
Time to 1 st result Time to 60 results	<70 minutes <100 minutes
Test capacity	80 Monotest strips
On-board assay portfolio	Up to 80 parameters
Sample capacity	Up to 112 primary sample (or 80 with Auto-Dilution option)
Sample types	Serum – Plasma – Stool

Sample tubes	Standard tubes: Outer diameter 9.2-16 mm Inner diameter > 8 mm Height 44-120 mm Nested microtubes
LIS / LIMS	Bidirectional LIS LIMS (LIS2-A2 standard)
Dimensions Footprint Weight	850 x 600 x 700 mm (W x D x H) < 0,6 m ² < 90 Kg
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® 2ORG 320
 Alegria 300µl Automation Tips.....ORG 302

Alegria Predilution plate for automation¹.....ORG 304
 Predilution Buffer¹.....ORG 101
 (¹Planned to be available from October 2022)

Alegria® 2 Assays

Autoimmune Disease Assays

Rheumatology Diagnostics

- ANA Detect
- ANAScreen
- Anti-alpha-Fodrin IgG*
- Anti-CIq
- Anti-CCP *hs* (high sensitive)®
- Anti-Centromere B
- Anti-dsDNA IgG
- Anti-dsDNA Screen*
- Anti-ssDNA*
- Anti-Nucleosome
- Rheumatoid Factor IgG*, IgM, IgA, Screen*
- Anti-Histone
- Anti-Jo-1
- Anti-MCV®
- Anti-Rib-P*
- Anti-RNP / Sm
- Anti-RNP-70*
- Anti-Scl-70
- Anti-Sm
- Anti-SS-A
- Anti-SS-B
- ENAScreen

Thrombosis Diagnostics

- Anti-Annexin V IgG*, IgM*
- Anti-beta-2-Glycoprotein I IgG, IgM, IgA, Screen
- Anti-Cardiolipin IgG, IgM, IgA, Screen
- Anti-Phospholipid Screen IgG, IgM
- Anti-Phosphatidyl Serine IgG*, IgM*
- Anti-Prothrombin Screen*

ANCA and Vasculitis Diagnostics

- ANCAscreen *hs* (high sensitive)
- Anti-Cathepsin G*
- Anti-Lactoferrin*
- Anti-MPO
- Anti-BPI*
- Anti-GBM
- Anti-Lysozyme*
- Anti-PR3 *hs*®

Gastroenterology Diagnostics

- AMA-M2
- ASCA IgG, IgA
- Anti-Intrinsic Factor
- Anti-Parietal Cell
- Anti-Gliadin IgA*, IgG*
- Anti-Tissue-Transglutaminase IgA, IgG
- Anti-DGP IgA, IgG
- Anti-gp210*
- Anti-LC1*
- Anti-LKM-1*
- Anti-Sp100*
- Anti-SLA*

Diabetes

- Anti-Insulin*

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-B. pertussis Toxin IgA, IgG*
- Anti-Chlamydia pneumoniae IgA, IgG, IgM Abs.
- Anti-Chlamydia trachomatis IgA, IgG, IgM Abs.*
- Anti-EBV (EBNA-1) IgG
- Anti-EBV (VCA) IgG, IgM Abs.
- Anti-EBV (ZEBRA) IgM
- Anti-Helicobacter pylori IgA, IgG
- Anti-Hepatitis E Virus IgG*, IgM Abs.*
- 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-Parvovirus B19 IgG*, IgM Abs.*
- Anti-VZV IgA*, IgG, IgM Abs.
- Anti-Yersinia IgA*, IgG*

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.
 *Planned Alegria® 2 Assays (Wave 2 - stepwise available)

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