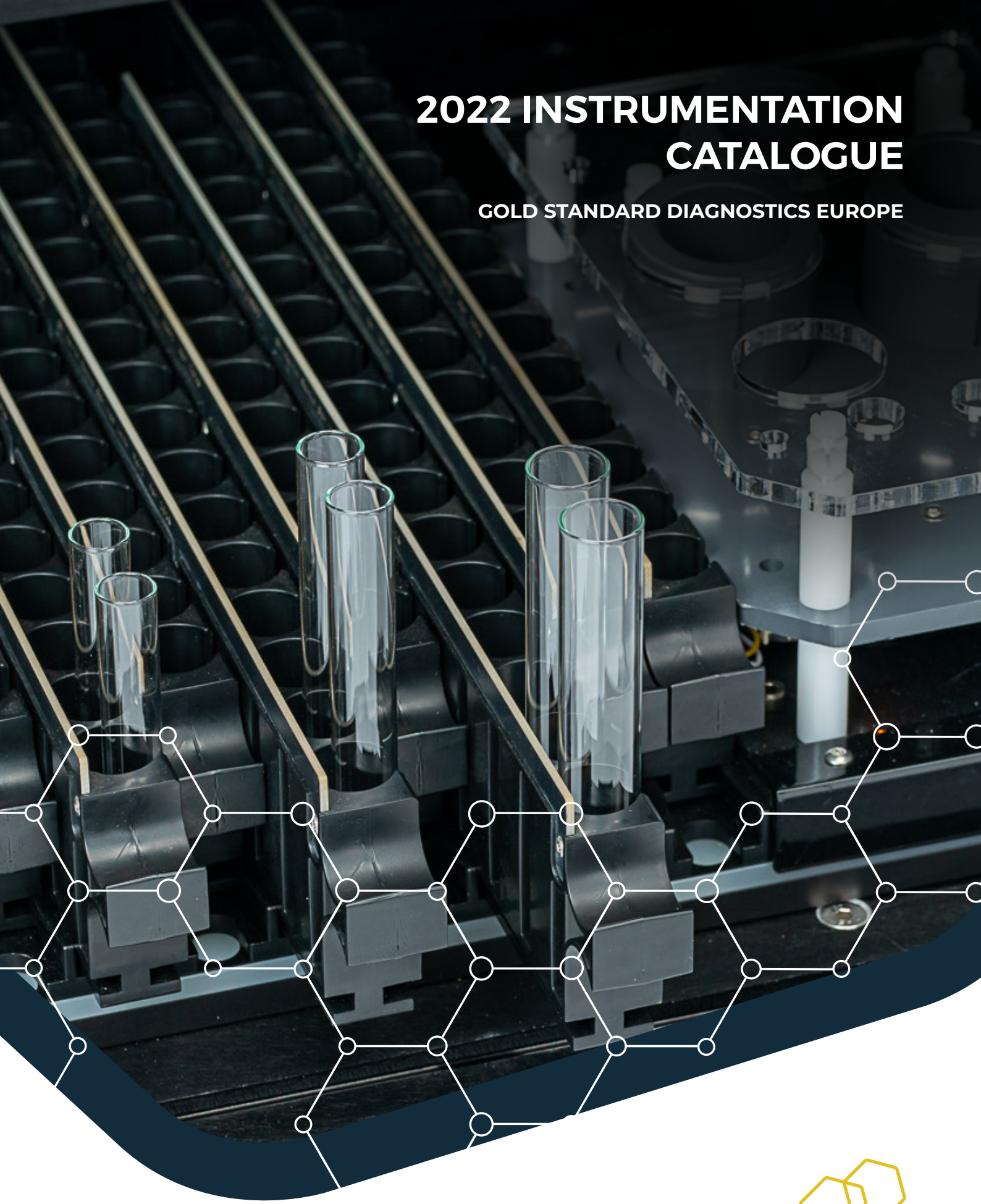

2022 INSTRUMENTATION CATALOGUE

GOLD STANDARD DIAGNOSTICS EUROPE

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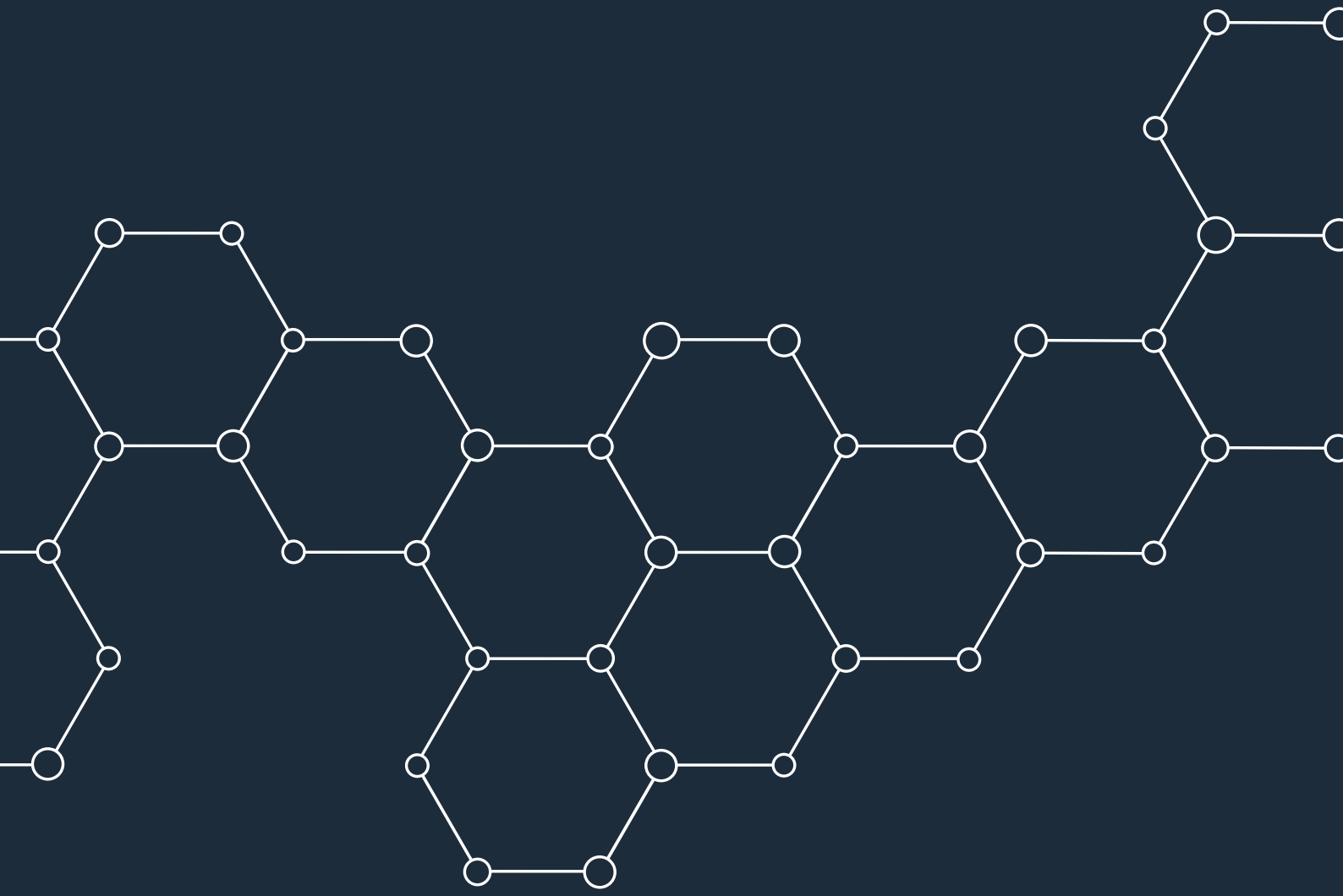

2022 INSTRUMENTATION CATALOGUE

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Amplifica
18000
16000
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12000
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Fluorescence Value
hier eingeben
ThinkPad

About Us

The Gold Standard Diagnostics Group is a leading healthcare provider of diagnostic solutions composed by three companies with extensive experience in the clinical market: Gold Standard Diagnostics Inc., Novatec Immundiagnostica GmbH, and Virotech Diagnostics GmbH. The European branch, located in Dietzenbach (Germany), concentrates the business of the Group outside the United States of America.

This Instrumentation Catalogue is intended to showcase the automated platforms offered by Gold Standard Diagnostics Europe.
If you are interested as well in the broad menu of diagnostics tests in the fields of virology, bacteriology, parasitology, mycology, tumor markers, hormones, and autoimmune diseases, do not hesitate to contact us.

The company is engaged in innovative development, quality manufacturing, and outstanding commercialization of diagnostic solutions. Our aim is to be at the forefront of what the laboratories need, and we are committed to delivering best-in-class assays and services to our vast network worldwide. We will continue to devote all our efforts to improving patient care.

Novatec Immundiagnostica and Virotech Diagnostics are ISO 13485:2016 certified, and most products in this catalogue are CE marked, fulfilling the European Directive 98/79/CE on *in vitro* diagnostic medical devices.

Additionally, we participate with our reagent kits in several External Quality Assessment Control Programs such as:

- INSTAND
- UK NEQAS
- ESfEQA
- RfB
- Labquality
- College of American Pathologists

ThunderBolt® EIA/CLIA

2-plate, fully automated, open platform, that can run ELISA and Chemiluminescence (CLIA) assays.

Main features

- High sample loading capacity: 12 racks of 16 samples. Up to 192 primary tubes.
- Slide-in racks with positive sample barcode identification
- Capable of running many different protocols in a single batch
- Single well washer, no dummy wells required
- No disposable tips, minimal consumables, direct in-well dilution (up to 1:100)
- Simple workflow software that guides you through the process
- Automatic recording of maintenance logs
- Designed to suit different laboratory demands
- On-board camera allows remote customers to monitor runs and helps troubleshooting
- Dimensions: W: 64 cm, D: 57 cm, H: 45 cm

ThunderBolt® EIA/CLIA
Order No. **00300-CL**
54.500 €

ThunderBolt® EIA
Order No. **00300**
49.500 €

The Bolt™ EIA/CLIA

1-plate, fully automated, open platform, that can run ELISA and Chemiluminescence (CLIA) assays.

Main features

- Slide-in racks with positive sample identification
- High sample loading capacity: 96 primary sample tubes
- Simple workflow software that guides you through the process
- Designed to suit different laboratory demands
- Capable of running many different protocols in a single batch
- No disposable tips, minimal consumables, direct in-well dilution (up to 1:100)
- Dimensions: W: 48.3 cm, D: 53.3 cm, H: 55.8 cm

The Bolt™ EIA/CLIA
Order No. **00500-CL**
34.500 €

The Bolt™ EIA
Order No. **00500**
29.500 €

AIX1000®

The AIX1000® is an FDA cleared, CE marked, fully automated system for nontreponemal, rapid plasma reagin (RPR) testing designed to simplify the processing, analysis, and results interpretation for RPR screens and titers. With the new universal slide-in rack system accommodating a variety of tube sizes, sample loading has become even easier and faster.
For use with AIX1000® RPR Reagent kit (order no. # GSD01-1600) and AIX1000® RPR Reagent bulk kit (order no. # GSD34-1600-R).

Main features

- Runs screens and titers
- Up to 192 samples in 90 minutes
- Full sample traceability: integrated barcode reading compatible with 1D and 2D barcodes
- Proprietary image recognition algorithm gives objective results
- Reduced labor overhead: reduced TAT and hands on
- Easy access to test results: save data and review on demand
- Improved Database Management cutting in half the time to perform backups/restore
- Remote data archiving capabilities and an expandable status log
- No disposable tips, minimal consumables
- Dimensions: W: 64 cm, D: 57 cm, H: 45 cm

AIX1000®
Order No. **00400**
59.500 €

Dynablot

Fully automated instrument for Line Immunoblot testing.

Main features

- Automatic sample pipetting from primary tubes
- 44 samples per run with barcode identification
- Strip image capture by camera
- Drying of strips
- Walk-away operation
- User friendly software for easy and comprehensible operation
- Dimensions: W:80 cm, D: 50 cm, H: 54 cm

Dynablot Automatic with camera
Order No. **T/D2144-CZC-DRY**
28.000 €

Aria

Fully integrated qPCR solution for amplification, detection, and data analysis, combining a novel thermal cycler, an advanced optical system with LED excitation source, and comprehensive data analysis software.

Main features

- Standardized methods suitable for automated procedures
- 96 samples
- Scan all channels in less than three seconds
- Factory calibrated
- Intuitive touch screen interface
- Modular optical cartridges: 1-6 filter capability
- On board self-diagnostics
- Optical Cartridge Types: SYBR/FAM, ATTO425, ROX, CY3, CY5 and HEX
- Dimensions: W: 50 cm, D: 46 cm, H: 42 cm

AriaDx™
Order No. **K893064001**
31.000 €

AriaDx™

AriaMx™ (RUO)
Order No. **G8830A**
25.000 €

AriaMx™

GSD Auto-Pure 96

Automatic extraction and purification system for DNA/RNA, proteins and cells.

Main features

- Built-in lighting LED lights
- 96 samples
- Front cover can be opened for quick stop, convenient for reagent optimization
- Intelligent operation with self-inspection, power protection function
- 8-plate position automatic identification design.
- No manual adjustment required
- Disposable consumables can eliminate the cross contamination between holes and batches.
- Built-in disinfection function
- High quality and rapid extraction: It can process 96×1 ml samples simultaneously
- Maximum sample size: 10 ml
- Dimensions: W: 64 cm, D: 57 cm, H: 45 cm

GSD Auto-Pure 96 - Nucleic Acid Purification System
Order No. **AS-17060-00**
36.000 €

iPonatic®

Point of Care instrument that integrates sample lysis, PCR amplification, data analysis, and result printing.

Main features

- Integrated lysis and PCR setup (3 min)
- Unique PCR reaction tube for fast cycling
- 4 independent amplification modules with random access
- Time to first results: 15-20 minutes
- Detection channels: FAM, VIC, ROX, CY5
- Automated results analysis
- User friendly interface & LIS compatible
- Integrated touchscreen and printer
- Dimensions: W: 33.6 cm, D: 28 cm, H: 43.5 cm

iPonatic®
Order No. **S-Q31B**
14.000 €

Gold Standard Diagnostics Europe
+49 6074 23698-0 · info@goldstandarddiagnostics.eu · www.goldstandarddiagnostics.com
Not available in the U.S. with the exception of the AIX1000®, ThunderBolt®, and Bolt™.
Contact your local representative for more details.
GSDB041.0722-EN