



# The PA-3600.

Your partner in advanced diagnostics

 **QUALINEX**

Distributed by

**clinisciences**



- 1 Tinted lid for fluorescent staining.
- 2 36 individual slide positions and incubation chambers.
- 3 Two probe pipetting arm and barcode camera.
- 4 The bulk buffer reservoir features a weight sensor and real-time liquid level display, enabling continued replenishment even during operation.
- 5 3 independently running incubation channels for 12 slides each.
- 6 Run time display.
- 7 40 reagent positions with continuous random access.

# PRECISION MEETS AUTOMATION

Discover the future of laboratory technology: Our fully automated system PA-3600 for immunohistochemistry and in situ hybridization combines maximum efficiency with reproducible quality. Designed for high-demand applications in pathology and molecular diagnostics, this solution enables seamless, standardized processing of your samples – from antibody detection – to gene localization. Fully IVDR compliant portfolio of reagents and ready to use optimized antibodies. Whether for routine workflows or complex research projects, this instrument elevates your lab operations with intuitive controls, flexible protocol design, and reliable reagent management.

## Key Features of the PA-3600

### Fully Automated Workflow

- Supports baking, dewaxing, antigen retrieval, staining and counterstaining.
- Compatible with both immunohistochemistry (IHC) and fluorescence in situ hybridization (FISH) protocols.

### Flexible sample loading

- Slides can be loaded at any time during operation without interrupting ongoing processes.
- Scans 36 slides in under 30 seconds using QR code identification.

### Independent temperature control

- Each of the 36 staining modules has its own heating system.
- Temperature range: ambient to 101 °C with fluctuation <0.5 °C for precise and consistent results.

### Advanced Reagent Management

- RFID chip technology scans 40 reagent bottles in under 10 seconds.
- Conical reagent bottle design minimizes waste and reagent residue.
- Real-time liquid buffer monitoring alerts users to refill buffer or dispose of waste.

### Wave-like mixing technology

- The reagents on the slide moves in a wave-like motion to increase antibody-antigen reaction, shorten incubation time and ensure thorough cleaning.
- Solid cover diaphragms allows for high temperature HIER without reagent evaporation.

### Parallel Expansion

- Up to 5 instruments can be controlled simultaneously, saving lab space and increasing throughput.

# BENEFITS FOR YOUR LABORATORY

- 1 High Throughput & Efficiency**  
 Process up to 36 different reaction staining protocols simultaneously.  
 Ideal for both routine diagnostics and complex research applications.
- 2 Consistent & Reproducible Results**  
 Precise temperature and reagent control ensure uniform staining quality.  
 Standardized protocols facilitate reliable comparison across experiments.
- 3 Time-Saving & User-Friendly**  
 Automated scanning and loading reduce manual labor and error.  
 Offline operation capability ensures continuity even during software disconnection.  
 Continuous random access and short running time < 3,5 h (36 Slides)
- 4 Cost-Effective Operation**  
 Minimal reagent usage per slide.  
 Efficient resource use reduces operating costs and supports a more environmentally friendly application.

## Technical Specifications of PA-3600

Instrument type	PA-3600
Applications	IHC, ICC, FISH, CISH and Multiplex
Slide capacity	36 (3 x 12)
Reagents	40 (4 x 10)
Reagent pipetting volume	130µL
Reagent bottle volume	7mL primary antibodies / 15mL reagents
Running time	<3.5h (36 Slides)
Waste management	Separation of hazardous substances and non-critical waste liquids
Control & Network	Each instrument is equipped with its own computer. Up to 5 instruments can be connected to a network, allowing easy operation.
LIS compatibility	Compatible with HL7 interface standard.
Waste liquid volumes per 36 slides	Non-hazardous: <1.8L / Hazardous: <0.2L
Dimensions	1050mm (W) / 690mm (D) / 736mm (H)
Weight	135kg
Temperature range	20 – 101°C

# DISCOVER THE PA-3600 ADVANTAGE

Boost your lab's efficiency with automation you can trust.

## Watch the Demo Video

Scan the QR code to see PA-3600 in action.



## Request a Demo with Our Technical Team

Get personalized support and see how PA-3600 fits your workflow



Distributed by  
**cliniSciences**

# HOW TO NAVIGATE THROUGH OUR WEBSITE?

**Homepage:** When you first visit our website, you'll land on the homepage. This is where you can find an overview of our services, products, or any important announcements. From here, you can navigate to other sections of the website.

Annotations on the homepage screenshot:

- Consult our catalog and services
- Choose your Country
- Log in to your account
- Choose your language
- View Cart
- Search for a product by description, reference, CAS, Number, target...

The homepage features a navigation bar with the Clinisciencences logo, a search bar, and a shopping cart icon. Below the navigation bar is a main banner for 'upcyte® cells Expanded primary cells'. A categories section follows, listing various product types such as Cell-based assay kits, Culture flasks, and Detection kits for IHC.

**Search Bar:** Look for specific Products and equipment

Annotations on the search results page:

- Search by selecting either RUO or IVD products
- Refine your search by choosing from the following options
- Apply Filter

The search results page shows a search bar with the text 'Search for a product (description, reference, CAS number, target ...)'. Below the search bar, it displays 'Search result : 39126007 product found'. A 'Refine your search' sidebar is visible, with 'RUO' and 'CE / IVD' options selected. The main content area shows a table of search results.

Cat#	Description	Cond.
NB-45-00042-100	Super Ni-NTA Agarose Resin	100ml
NB-45-00042-25	Super Ni-NTA Agarose Resin	25ml
NB-45-00058-4	Proteus 1 -step Batch Mini Spin Column Pack	40pc
NB-12-6001-3	NeoLine pipette 2-20 µl	1unit
NB-12-0023C	Mini Centrifuge N500C @10,000rpm (Including 6x1.5/2.0ml angle rotor)	1pcs
NB-03-0160	Proteinase K (Powder)	100mg
NB-60-0001	NeoPrep mini	50columns
NB-12-8001-19	Combs for NeoPRO4 mini (1.5mm, 15 wells)	5pieces
NB-12-8001-20	Spacer glasses flat for NeoPRO4 mini (0.75mm, 100*83mm)	5pieces
NB-12-8001-04	Short glasses flat for NeoPRO4 mini (1.0mm, 100*73mm)	10pieces

**“Remember, if you ever get lost or have questions, don't hesitate to reach out to our customer support team. They're here to help you address any concerns you may have.”**

Distributed by  
**CliniSciences**

Distributed by  
**CliniSciences**

# clinisciences

## Austria

Company: CliniSciences GmbH  
Address: Sternwartestrasse 76, A-1180  
Wien - Austria  
Telephone: +43 720 115 580  
Fax: +43 720 115 577  
Email: [oesterreich@clinisciences.com](mailto:oesterreich@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Belgium

Company: CliniSciences S.R.L.  
Address: Avenue Stalingrad 52, 1000  
Brussels - Belgium  
Telephone: +32 2 31 50 800  
Fax: +32 2 31 50 801  
Email: [belgium@clinisciences.com](mailto:belgium@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Denmark

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [denmark@clinisciences.com](mailto:denmark@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Finland

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [suomi@clinisciences.com](mailto:suomi@clinisciences.com)  
Web: <https://www.clinisciences.com>



## France

Company: CliniSciences S.A.S  
Address: 74 Rue des Suisses, 92000  
Nanterre- France  
Telephone: +33 9 77 40 09 09  
Fax: +33 9 77 40 10 11  
Email: [info@clinisciences.com](mailto:info@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Germany

Company: CliniSciences GmbH  
Address: Wilhelm-Mausier-Str. 41-43,  
50827 Köln - Germany  
Telephone: +49 221 9498 320  
Fax: +49 221 9498 325  
Email: [deutschland@clinisciences.com](mailto:deutschland@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Iceland

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [island@clinisciences.com](mailto:island@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Ireland

Company: CliniSciences Limited  
Address: Ground Floor, 71 lower Baggot street  
Dublin D02 P593 - Ireland  
Telephone: +353 1 6971 146  
Fax: +353 1 6971 147  
Email: [ireland@clinisciences.com](mailto:ireland@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Italy

Company: CliniSciences S.r.l  
Address: Via Maremmana inferiore 378  
Roma 00012 Guidonia Montecelio - Italy  
Telephone: +39 06 94 80 56 71  
Fax: +39 06 94 80 00 21  
Email: [italia@clinisciences.com](mailto:italia@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Netherlands

Company: CliniSciences B.V.  
Address: Kraaijenhoffstraat 137A,  
1018RG Amsterdam, - Netherlands  
Telephone: +31 85 2082 351  
Fax: +31 85 2082 353  
Email: [nederland@clinisciences.com](mailto:nederland@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Norway

Company: CliniSciences AS  
Address: c/o MerVerdi Munkerudtunet 10  
1164 Oslo - Norway  
Telephone: +47 21 988 882  
Email: [norge@clinisciences.com](mailto:norge@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Poland

Company: CliniSciences sp.Z.o.o.  
Address: ul. Rotmistrza Witolda Pileckiego 67  
lok. 200 - 02-781 Warszawa -Poland  
Telephone: +48 22 307 0535  
Fax: +48 22 307 0532  
Email: [polska@clinisciences.com](mailto:polska@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Portugal

Company: Quimigen Unipessoal LDA  
Address: Rua Almada Negreiros, Lote 5, Loja 14,  
2615-275 Alverca Do Ribatejo - Portugal  
Telephone: +351 30 8808 050  
Fax: +351 30 8808 052  
Email: [info@quimigen.com](mailto:info@quimigen.com)  
Web: <https://www.quimigen.pt>



## Spain

Company: CliniSciences Lab Solutions  
Address: C/ Hermanos del Moral 13  
(Bajo E), 28019, Madrid - Spain  
Telephone: +34 916 750 700  
Fax: +34 91 269 40 74  
Email: [espana@clinisciences.com](mailto:espana@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Sweden

Company: CliniSciences ApS  
Address: Oesterbrogade 226, st. 1,  
Copenhagen, 2100 - Denmark  
Telephone: +45 89 888 349  
Fax: +45 89 884 064  
Email: [sverige@clinisciences.com](mailto:sverige@clinisciences.com)  
Web: <https://www.clinisciences.com>



## Switzerland

Company: CliniSciences AG  
Address: Fracht Ost Flughafen Kloten  
CH-8058 Zürich - Switzerland  
Telephone: +41 (044) 805 76 81  
Fax: +41 (044) 805 76 75  
Email: [switzerland@clinisciences.com](mailto:switzerland@clinisciences.com)  
Web: <https://www.clinisciences.com>



## UK

Company: CliniSciences Limited  
Address: 11 Progress Business center, Whittle  
Parkway, SL1 6DQ Slough- United Kingdom  
Telephone: +44 (0)1753 866 511  
or +44 (0) 330 684 0982  
Fax: +44 (0)1753 208 899  
Email: [uk@clinisciences.com](mailto:uk@clinisciences.com)  
Web: <https://www.clinisciences.com>



## USA

Company: CliniSciences LLC  
Address: c/o Carr Riggs Ingram,  
500 Grand Boulevard, Suite 210 Miramar  
Beach, FL 32550- USA  
Telephone: +1 850 650 7790  
Fax: +1 850 650 4383  
Email: [usa@clinisciences.com](mailto:usa@clinisciences.com)  
Web: <https://www.clinisciences.com>

