

Elevating standardization across the network for medium-to-high-volume labs



NEW: For highly automated testing in routine, medium-to-high-volume, and specialty labs.

The ACL TOP 570 system combines unique testing capabilities with end-to-end automation for simplicity and maximum operator productivity.

- Comprehensive menu of routine and specialty reagents is ideal for broad-spectrum lab needs and testing volumes
- Enhances efficiency with automated pre-analytical sample checks, advanced automated quality management, and laboratory accreditation support tools
- A complete solution delivering testing automation and efficiency for medium-to-high-volume and specialty labs

Technical Specifications

ACL TOP 570

Detection technology	Coagulometric, chromogenic, immunological	Factor parallelism	YES
Continuous sample and reagent loading	YES	STAT capability	YES (at any time, in any position)
Continuous operation	YES	Rerun and reflex testing	YES (configurable)
Sample and reagent transport system	Racks	Reaction curves display	YES
Samples on-board	80 (10/sample rack)	Quality control program	YES (with configurable multi-rules)
Assay-specific HIL sample check	YES	Results autovalidation	YES
Tube-fill height detection	YES	Patient sample results database	2,000–20,000 samples (configurable)
Sample aspiration clog check	YES	Security system	YES (configurable)
Closed-tube sampling	YES (cap-piercing)	Auto log-off	YES
Reagents on-board	40 (24 positions in reagent racks + 16 positions in diluent racks)	Events log system	YES
Reagents barcode reader	YES (barcode includes lot, exp. date, and bottle size)	Audit-trail report	YES
Cuvettes on-board	800	Electronic signature	YES
Applications on-board	500 (250 user-definable)	Bidirectional interface	YES (with host query)
Tests/sample	30	PC	External (dedicated)
Throughput		Operating system	Windows® 10
PT	Up to 240 tests/hr (240 samples/hr)	Monitor	22-inch color LCD touchscreen (external)
APTT	Up to 180 tests/hr (180 samples/hr)	Keyboard	YES (external)
PT/APTT	Up to 180 tests/hr (90 samples/hr)	Mouse	YES (external)
Sample predilution	YES	Printer	YES (external)
Calibration curve predilution	YES	User interface	Windows-based
		Unit dimensions (w x d x h)	125 x 80 x 74 cm (50 x 32 x 29 in)
		Weight (analyzer)	148 kg (326 lbs)

Corporate Headquarters

Plaza de Europa, 21–23
08908 L'Hospitalet de Llobregat
Barcelona, Spain
+34-93-4010101

Hemostasis and Acute Care Diagnostics

Headquarters and Technology Center

180 Hartwell Road
Bedford, MA 01730-2443
USA
+1-781-861-0710

Worldwide Locations

The Americas

Brazil
São Paulo
+55-11-46227878

Canada
Richmond Hill, ON
+1-800-552-2025 x6115

Colombia
Bogotá
+57-15-221-052

Mexico
Mexico City
+52-55-5262-1760

Uruguay
Montevideo
+5982-481-81-33

USA
Bedford, MA
+1-781-861-0710

Asia-Pacific

Australia
Sydney
+61-02-9098-0200

China
Beijing
+86-10-59756055

Hong Kong
+852-2792-7773

Shanghai
+86-21-66308671

India
New Delhi
+91-490-29-550

Japan
Tokyo
+81-3-5419-1301

Korea
Seoul
+82-1899-9217

Thailand
Bangkok
+66-271-226-28/9

Europe

Austria
Vienna
+43-1-256-58-000

Belgium
Brussels
+32-2-7252052

Czech Republic
Prague
+420-246-090-931

France
Paris
+33-182-30-86-00

Germany
Munich
+49-89-909070

Hungary
Budapest
+36-1-882-73-10

Italy
Milan
+39-02-25221

Lithuania

Kaunas
+370-37-313157

The Netherlands
Breda
+31-76-5480100

Poland
Warsaw
+48-22-336-18-00

Portugal
Lisbon
+351-214247312

Russia
Moscow
+7-499-124-45-59

Spain
Barcelona
+34-902-20-30-90

UK
Warrington, England
+44-1925-810141

werfen.com

For more information, contact your local Werfen sales representative.

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