

# ACLTOP<sup>CTS</sup> 300

HEMOSTASIS TESTING SYSTEM

WWW.INSIGNIABIOMEDICAL.COM  
Testing Process Automation  
for low- to medium-volume labs



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**Less space, same user-friendly features.** Compact in size, yet robust in features, the ACL TOP 300 CTS\* is fully automated for fast and accurate results, with no specialized operator training required. Testing for routine or specialty assays is simple. It's the ideal solution for low- to medium-volume labs and perfectly complements the ACL TOP 700 or ACL TOP 500 CTS, for a fully integrated testing environment.

# Technical Specifications

<b>Test menu</b> .....	Clotting, chromogenic and immunological assays
<b>Continuous sample and reagent loading</b> .....	YES
<b>Continuous operation</b> .....	YES
<b>Sample and reagent transport system</b> .....	Racks
<b>Samples onboard</b> .....	40 (10/sample rack)
<b>Closed-Tube Sampling</b> .....	YES (cap-piercing)
<b>Reagents onboard</b> .....	26 (refrigerated)
<b>Reagents barcode reader</b> .....	YES (integrated)
<b>Barcoded reagents</b> .....	YES (barcode includes lot, exp. date and vial size)
<b>Cuvettes onboard</b> .....	800
<b>Applications onboard</b> .....	500 (250 user-definable)
<b>Tests/sample</b> .....	30
<b>Throughput</b>	
PT .....	110 tests/hr
APTT .....	110 tests/hr
PT/APTT .....	110 tests/hr
<b>Sample predilution</b> .....	YES
<b>Calibration curve predilution</b> .....	YES
<b>Factor parallelism</b> .....	YES

<b>Rerun and reflex testing</b> .....	YES (configurable)
<b>Reaction-curves display</b> .....	YES
<b>Quality Control program</b> .....	YES (with configurable multi-rules)
<b>Results autovalidation</b> .....	YES
<b>Patient sample results database</b> .....	20,000 samples (configurable)
<b>Security system</b> .....	YES (configurable)
<b>Events log system</b> .....	YES
<b>Bidirectional interface</b> .....	YES
<b>Host query function</b> .....	YES
<b>PC</b> .....	External (dedicated)
<b>Operating system</b> .....	Windows® XP
<b>Monitor</b> .....	17-inch color LCD touchscreen (external)
<b>Keyboard</b> .....	YES (external)
<b>Mouse</b> .....	YES (external)
<b>Printer</b> .....	YES (external)
<b>User interface</b> .....	Windows XP-based
<b>Unit dimensions (H x D x W)</b> .....	73 x 84 x 81 cm
<b>Weight (analyzer)</b> .....	91 kg

At IL, we are passionate about bringing the most innovative solutions to hemostasis testing. Through our ACL products, we offer a variety of the highest quality instruments, all complemented by a full panel of HemosIL assays and supported by IL's worldwide technical team. But more than just a broad hemostasis testing offering, we are committed to continuous enhancements through constant innovation.

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