



CLIA



VERCENTRA

CS - 1500

The Vercenra CS line is an automated chemiluminescence immunoassay system, an accessible solution for laboratories of all sizes, with a versatile menu of reagents produced in Brazil by Labtest.



Benchtop analyzer with a compact design and 100% automatic with a throughput of up to 120 tests per hour. Capacity of up to 24 positions for samples and 15 refrigerated positions for reagents. STAT function and continuous supply of samples, reagents and consumables without interrupting routine operations.



Direct chemiluminescence labeled with acridine ester which, combined with magnetic particles, increases the sensitivity and specificity of the tests. State-of-the-art technology and high-quality reagents that offer precision, efficiency and reliable results.



Ready-to-use reagents, with controls and calibrators included in all kits. Diverse portfolio of tests covering metabolic, tumor, hormonal and infectious markers in presentations of 50 or 100 tests.



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Model Specifications

January/2026

Max Throughput	Up to 120 tests/hour
Reagents	<ul style="list-style-type: none"> Onboard barcode scanning Refrigerated tray (2-8 °C) with 15 positions
Samples	<ul style="list-style-type: none"> Integrated barcode scanner Up to 24 positions in racks with emergency function Automatic pre- and post-dilution of samples
Pipetting system	Dedicated sample and reagent probes with level detection for samples and reagents
Reaction	<ul style="list-style-type: none"> Dual-rack cuvette system with capacity for up to 130 on-board cuvettes Continuous loading
Methodology	Direct chemiluminescence labeled with acridine ester
Reading system	<ul style="list-style-type: none"> Photomultiplier (PMT) Measurement range: 5 ~ 50M RLU
Washing system	<ul style="list-style-type: none"> Washing by magnetic separation High-pressure washing eliminates the use of tips
Homogenization system	Vortex
Interface system	Bidirectional output HL7
Quality control	Multiple Westgard rules and Levey-Jennings chart
Dimensions (HxWxL) Weight	66 x 50 x 70.5 cm 110kg

Test Menu

INFECTIOUS DISEASES	HIV Ag/Ab Combo NS1*	fPSA HE4 NSE ProGRP PSA SCC	Testosterone β-HCG THYROID Anti-TG Anti-TPO Calcitonin FT3 FT4 T3 T4 AMH DHEA-S Estradiol FSH LH PRL Progesterone SHBG	INFLAMMATORY IL-6* PCT OTHER 25-OH Vitamin D Cortisol* Ferritin Folate PG I PG II PTH* Vitamin B12 C-Peptide Insulin
Anti - HAV IgG*				
Anti - HAV IgM*	Rubella IgG			
Anti-HBc IgM*	Rubella IgM			
Anti-HBc Total	Syphilis TP			
Anti-Hbe	Toxoplasmosis IgG			
Anti-HBs	Toxoplasmosis IgM			
Anti-HCV				
CMV IgG*	AFP			
CMV IgM*	CA 125			
Dengue IgG*	CA 15-3			
Dengue IgM*	CA 19-9			
HBeAg	CA 72-4			
HBsAg Qualitative	CEA			
HBsAg Quantitative	Cyfra 21-1			

Consumables: Wash Buffer | Pre-Trigger | Trigger
Reaction cuvettes | System Maintenance Fluid | Sample Diluent A/B

* Under development

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more information.

