



# VERCENTRA

CS - 1500

*The Vercentra 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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January/2026

# Model Specifications

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

# Test Menu

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

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

Scan the QR code to access the digital brochure.  
Contact our sales team for more information.

