



VARIANT™ II TURBO Hemoglobin Testing System

The Complete HbA_{1c} Solution!





*VARIANT II TURBO
Hemoglobin Testing System
delivers high throughput and
high quality in a single platform*

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The Complete HbA_{1c} Solution!

Streamlines workflow

The pressure for rapid turnaround time, the shortages of laboratory personnel and the need for analytical accuracy require sophisticated automation solutions. The VARIANT™ II TURBO meets these requirements with the highest level of throughput, efficiency and quality of results – all in one package.

The VARIANT™ II TURBO platform offers superior throughput without compromising quality. High-performance liquid chromatography combines excellent precision with the ability to detect hemoglobin variants. With VARIANT™ II TURBO, the clinician sees the full patient picture and makes treatment decisions with better information.

The VARIANT™ II TURBO saves time, increases efficiency and provides confidence.

Superior throughput and highest quality – together in one easy-to-use system

Fast Throughput

- 1.6 minutes per sample
- Processes up to 300 samples in a single shift
- Streamlines workflow through either continuous or batch sampling

Ensures Safety

- Protects patient sample with closed primary tube sampling
- Minimizes medical errors through positive sample tracking
- Eliminates hazardous, time-consuming sample prep with primary tube sampling

Superior Performance

- Excellent HPLC precision
- NGSP Certified Method
- Detects hemoglobin variants that affect HbA_{1c} interpretation
- Clinical study method of choice

Powerful Software

- Clinical Data Management (CDM™) software manages and evaluates sample data
- QC Module tracks quality control
- Clinical Systems Network Software (CSN™) provides remote support
- Bi-directional LIS software simplifies data management

Cost Reduction

- Saves hours of expensive personnel time wasted on manual steps
- Diminishes potential repetitive motion injuries
- Eliminates costly equipment needed for manual sample processing

VARIANT™ II TURBO Hemoglobin Testing System

Convert to TURBO NOW!

- Easy, one day upgrade from VARIANT™ II
- Double your throughput overnight
- New easy-to-use cartridge holder eliminates prefilter
- Smooth transition to an improved workflow

Instrument Specifications

Power Requirements

Input Voltage 100-240 VAC at 50-60 Hz

Power Consumption

VCS 350 VA maximum (2 A maximum)

VSS 150 VA maximum

Operating Environment

Ambient Temperature 15 to 35°C

Humidity 10 to 90%, non-condensing

Storage Conditions

Ambient Temperature 20 to 50°C

Humidity 10 to 95%

Dimensions (H x W x D)

VCS Module 53 x 28 x 41 cm; 21" x 11" x 17"

VSS Module 46 x 62 x 60 cm; 19" x 25" x 24"

Weight (uncrated)

VCS Module 33 kg; 73 lb

VSS Module 63 kg; 139 lb

Ordering Information

Catalog No.	Description	
270-2600	VARIANT™ II TURBO Hemoglobin Testing System	1 unit
270-2601	VARIANT™ II TURBO Hemoglobin Testing System without computer	1 unit
270-2415	VARIANT™ II TURBO Hemoglobin A _{1c} Program Reorder Pack (≥ 2000 tests per month)	2000 tests
270-2417	VARIANT™ II TURBO Hemoglobin A _{1c} Program Reorder Pack (800-2000 tests per month)	1600 tests
270-2416	VARIANT™ II TURBO Hemoglobin A _{1c} Wash/Diluent Set	2000 tests
270-2100	VARIANT™ II TURBO Upgrade Kit	1 unit
740	Lyphochek® Diabetes Control, Bilevel (3 each of 2 levels)	6 x 0.5 mL
120	Lyphochek® Hemoglobin A _{1c} Linearity Set (1 each of 4 levels)	4 x 0.5 mL
BC80	EQAS Hemoglobin Program (3 analytes)	12 x 0.5 mL



**Bio-Rad
Laboratories**

For further information, please contact the Bio-Rad office nearest you or visit our website at www.bio-rad.com/diagnostics.

Clinical
Diagnostics Group

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