

D-10<sup>™</sup> for HbA<sub>1c</sub>, HbA<sub>2</sub> and HbF



Bio-Rad Laboratories ( HEMOGLOBIN TESTING



# D-10<sup>™</sup>

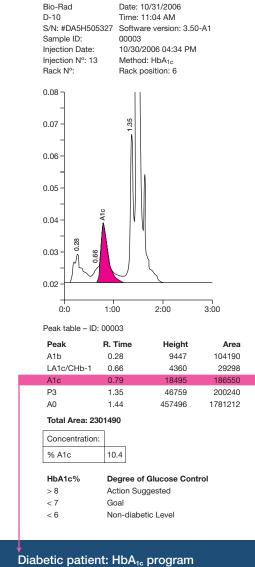
## for HbA<sub>1c</sub>, HbA<sub>2</sub> and HbF

Flexible to solve more testing needs

Comprehensive β-thalassemia and diabetes testing

Easy for simple operation Dependability is about more than keeping your laboratory running smoothly; it's about the quality diabetes care you support. That's why we developed the D-10™ with reliability and efficiency in mind.

A simple, fully-automated solution, the D-10™ combines diabetes and  $\beta$ -thalassemia testing, enabling rapid HbA<sub>1c</sub> or HbA<sub>2</sub>/F/A<sub>1c</sub> testing using primary tube sampling—so you can accomplish more in fewer steps. With the D-10", it's easier to deliver a full picture of diabetes treatment progress—and that can be the difference for the people who count on you most.



#### 0.03 0.0 2.00 4.00 6.00 Peak table - ID: AS\_Sample R. Time Height Area Area % 0.15 3750 10754 0.7 2557 9867 0.7 A1a 0.22 A1b 0.29 3152 8824 0.6 0.36 2646 17199 1.2 Unknown LA1c/CHb-1 0.63 2567 18201 1.3 1.48 7783 68800 4.8 140605 729917 50.8 Total Area: 1435775 Concentration: % A1c % A2 3.1 HbS: 31%, a presumptive HbAS patient HbA<sub>2</sub>: Quantified at 3.1%

HbA<sub>1c</sub>: Reportable in the presence of HbS

Date: 11/20/2006

Software version: 3.50-A1

10/25/2006 05:31 PM

Time: 11:10 AM

Method: HbA<sub>2</sub>/F

Rack position: 7

AS\_Sample

Bio-Rad

Sample ID:

Injection Date:

Rack N°: E2

Injection N°: 117

S/N: #DA2G078002

D-10

0.05 -

0.04

#### Experience a new standard in flexibility

Same reagent kit for:

- HbA<sub>1c</sub> Short Program
- Dual Program for HbA<sub>1c</sub> as well as screening for abnormal hemoglobins
- Quantitation of  $HbA_2$  and HbF levels aid in the diagnosis for  $\beta$ -thalassemia

quality results



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# Where effective diabetes and thalassemia treatment begins

Because completing multiple tests in fewer steps supports more than just your workflow—it's a big part of delivering timely, effective care.

#### Flexible

- Easy switching between HbA $_{1c}$  and  $\beta$ -thalassemia testing without changing reagents or cartridge
- Rapid 3 minute HbA<sub>1c</sub> program
- Complete β-thalassemia program including HbA<sub>1c</sub> results
- Expandable for higher volumes with the D-10™ Rack Loader

#### Comprehensive Testing

- β-thalassemia and diabetes testing
- Simultaneous quantitative HbA<sub>2</sub>, HbF and HbA<sub>1c</sub> determination
- Accurate HbA2 and HbF results in just 6.5 minutes
- Detection of common hemoglobin variants
- HbA<sub>1c</sub> reportability in the presence of Hb S, C, D and E

#### Easy to Use

- Touchscreen operation
- One-step cartridge switching
- Fully automated with barcode reading and primary tube sampling
- Simplified user maintenance







# Powerful results and the flexibility you need to be the difference

Like you, we take quality patient care seriously. We developed the D-10<sup>™</sup> to deliver complete and accurate hemoglobin testing in minutes. With the flexibility to run a HbA<sub>1c</sub> or a HbA<sub>2</sub>/F/A<sub>1c</sub> test on one platform with only one set of reagents and only one cartridge, the D-10<sup>™</sup> allows laboratories to identify patients with β-thalassemia or abnormal hemoglobins. A comprehensive, easy solution, the D-10<sup>™</sup> can help you be the difference in patient care.

### D-10<sup>™</sup> for HbA<sub>1c</sub>, HbA<sub>2</sub> and HbF

#### **Unparalleled Support**

Bio-Rad's world class service and support team is backed by our decades-long leadership in the field of  $HbA_{1c}$  testing. The D- $10^{10}$  represents our continued commitment to helping you be the difference for the patients who count on you.

#### Powerful testing, simplified

#### D-10<sup> $\circ$ </sup> for $HbA_{1c}$ or $HbA_{2}/F/A_{1c}$

Accomplish more in fewer steps with the D-10 $^{""}$ s simple operation, easy switching between HbA<sub>1c</sub> and  $\beta$ -thalassemia assays and expandability for higher volumes.



#### **Ordering Information**

| Catalog No. | Description   |  |
|-------------|---|--|
| 220-0220    | D-10™ Hemoglobin Testing System (110/220V) with Accessories   | 1 unit   |
| 220-0600    | D-10™ Rack Loader   | 1 unit   |
| 220-0101    | D-10™ Hemoglobin A <sub>1c</sub> Program Reorder Pack   | 400 tests  |
| 220-0201    | D-10™ Dual Program Reorder Pack   | 400 HbA $_{1c}$ tests or 200 HbA $_{2}$ /F/A $_{1c}$ tests |
| 220-0375    | D-10™ Printer Paper   | 10 rolls   |
| 740         | Lyphochek® Diabetes Control Bilevel (3 each of 2 levels)  | 6 x 0.5 mL   |
| 171         | Liquichek™ Diabetes Control Level 1   |  |
| 172         | Liquichek™ Diabetes Control Level 2   | 6 x 1 mL   |
| 173         | Liquichek™ Diabetes Control Level 3   | 6 x 1 mL   |
| 553         | Lyphochek® Hemoglobin A2 Control Bilevel (2 each of 2 levels)   | 4 x 1 mL   |
| 120         | $\label{eq:Lyphochek} Lyphochek^* \ Hemoglobin \ A_{1c} \ Linearity \ Set \ (1 \ each \ of \ 4 \ levels)$ | 4 x 0.5 mL   |
| BC80        | EQAS Hemoglobin Program (3 analytes)  | 12 x 0.5 mL  |

## Bio-Rad A1c • Be the difference



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