



## $\beta$ -Hydroxybutyrate LiquiColor® An automated quantitative ketone test

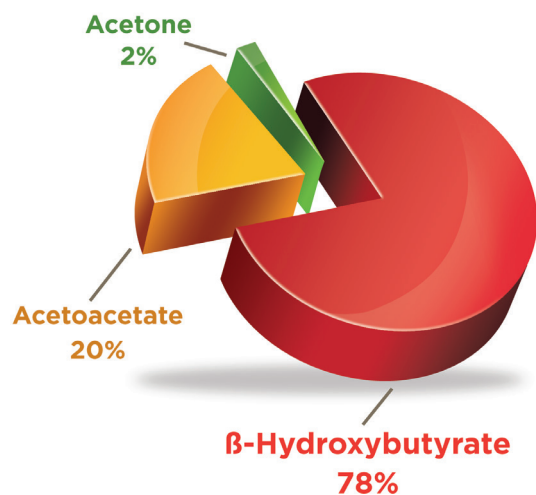
- Earlier detection of clinically significant ketosis
- Improved ER and CDU throughput and efficiency
- Greater precision and sensitivity
- Results captured in your LIS

## Quantitative $\beta$ -Hydroxybutyrate results

$\beta$ -Hydroxybutyrate is the main ketone produced during ketosis (78%). Traditional nitroprusside methods, however, detect just 22% of the ketones present.

During ketosis,  $\beta$ -Hydroxybutyrate increases more than the levels of acetone and acetoacetate.

Quantitative, objective  $\beta$ -Hydroxybutyrate results provide a better tool for determining and monitoring ketosis.



## Available applications include:

- Abbott
- Roche
- Beckman Coulter
- Siemens



Liquid stable reagents can be used on any open channel analyser. Results can then be captured in a LIS for easy reference.

## $\beta$ -Hydroxybutyrate: Key Benefits and Features:

- Quantifiable results tracked in an LIS system
- Earlier detection of clinically significant ketosis
- Improves ER and CDU throughput
- Enzymatic reaction
- Low cost-per-test
- High sensitivity and precision
- Automated analyzer application available
- Uses serum or plasma
- Controls and linearity standards available
- 24-month shelf life from date of manufacture

Product Name	Methodology	Contents	Linearity	Read (nm)
$\beta$ -Hydroxybutyrate LiquiColor® (Endpoint)	$\beta$ -Hydroxybutyrate dehydrogenase / INT	R1: 1 x 50 mL R2: 1 x 8.5 mL STD: 1 x 3 mL (1 mmol/L)	4.5 mmol/L	505
$\beta$ -Hydroxybutyrate LiquiColor® (Endpoint) (Beckman Synchron CX/LX/DX)	$\beta$ -Hydroxybutyrate dehydrogenase / INT	2 x 90 tests	Instrument specific	520
$\beta$ -Hydroxybutyrate / TDM Bi-Level controls	Liquid-ready-to-use	6 x 5 mL		
$\beta$ -Hydroxybutyrate / TDM Tri-Level controls	Liquid-ready-to-use	6 x 5 mL		
$\beta$ -Hydroxybutyrate / TDM Linearity Standards	Liquid-ready-to-use	6 x 4 mL		

Distributed by

### Manufacturer

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