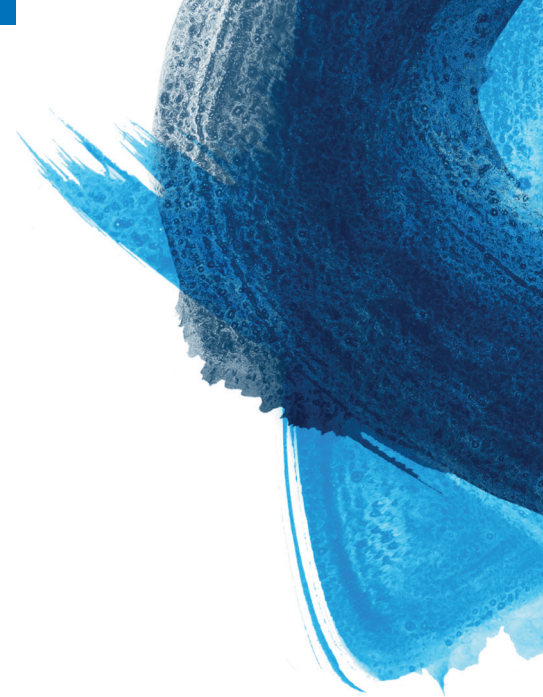




**FRESENIUS  
KABI**

caring for life



## **CompoLab TS** Hemoglobin Screening Device

CompoLab TS is a rapid screening device designed to measure hemoglobin levels within two seconds from either human capillary or venous whole blood.<sup>1</sup> The CompoLab TS is a lightweight, portable device for mobile and fixed collection environments.

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Measures Hb within 2 seconds

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Provides accurate measurement using broad-spectrum photometer

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Automatic self-check before each measurement

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# CompoLab TS

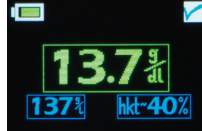
## Hemoglobin Screening Device



Sample



Measure



Results



### CompoLab TS measures the Total Spectrum of Hb

- The Hb concentration is calculated from measured absorbance at multiple wavelengths.
- Patented technology compensates for light scattering.
- Turbidity is measured and taken into account during the measurement.



CompoLab TS transport case included with the device



Cuvettes:

- 500 cuvettes per case
- 5 foil packs of 100 cuvettes
- 2.5 year shelf-life valid even after foil pack is opened

### Technical Data

Measuring range	0-255 g/L (0-25.5 g/dL, 0-15.9 mmol/L)
Measuring accuracy	+/- 0.3 g/dL for 0-20 g/dL, +/- 0.7 g/dL for > 20 g/dL, compared to HiCN, ICSH <sup>2</sup>
Duration of battery use	Approximately 40 hours of use with a fully charged battery
Dimensions (W x D x H) / Weight	5.51 x 8.46 x 2.75 in / 1.1 lbs

For more information please contact [ProductSupport@fresenius-kabi.com](mailto:ProductSupport@fresenius-kabi.com) or call 800-333-6925.

Please refer to Operating Instructions for a complete list of warnings and precautions associated with the use of this device.

1. Goldman M, Uzicanin S, Yi QL, Acker J, Ramirez-Arcos S. Validation and implementation of a new hemoglobinometer for donor screening at Canadian Blood Services. *Transfusion* 2012;52:1607-1613

2. Data on file at Fresenius Kabi

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