Hemocor®-C Kit
Cyanomethemoglobin Method

Intended Use:

Hemoglobin is the major source of oxygen for various tissue cells and its deficiency leads to the destruction of the tissue cells. Increased levels are found in polycythaemia, congenital cyanotic heart disease, heart stroke and dehydration. Decreased levels are found in all varieties of anemias, resulting from deficiency of iron or folic acid, red blood hemolysis, defective globin synthesis and structural abnormalities. Hemocor®-C kit uses cyanomethemoglobin method to determine hemoglobin in whole blood.

Hemocor®-C Kit components:

L1	Hemocor®-C Hemoglobin Reagent
S	Hemoglobin Standard (60 mg/dl) available separately
Other Accessories	Package Insert

System Parameters

Reaction	: End Point	**Interval**	: —
Wavelength	: 546 nm	**Sample Vol.**	: 0.02 ml
Zero Setting	: Reagent Blank	**Reagent Vol.**	: 5.00 ml
Incub. Temp.	: R.T.	**Standard**	: —
Incub. Time	: 3 mins.	**Factor**	: 36.8
Delay Time	: —	**React. Slope**	: Increasing
Read Time	: —	**Linearity**	: 20 g/dl
No. of Read	: —	**Units**	: g/dl

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	24 Months
Opened kit	2-8°C	24 Months

Available Pack Sizes
5 X 12.5 ml