

# SC-CAL PLUS

## HEMATOLOGY CALIBRATOR

<b>CALIBRATOR</b>
-------------------

<b>LOT</b>	<b>PLUS0423</b>
------------	-----------------



<b>2023-05-05</b>
-------------------

## The U.S. Units

## The International Units

Instrument	Parameter	The U.S. Units		The International Units	
		Calibration Values	Acceptable Range	Calibration Values	Acceptable Range
<b>BC-3200</b>	<b>WBC</b>	9.7 x 10 <sup>3</sup> /uL	9.5 - 9.9	9.7 x 10 <sup>9</sup> /L	9.5 - 9.9
	<b>RBC</b>	4.46 x 10 <sup>6</sup> /uL	4.38 - 4.54	4.46 x 10 <sup>12</sup> /L	4.38 - 4.54
	<b>HGB</b>	13.0 g/dL	12.8 - 13.2	130 g/L	128 - 132
	<b>MCV</b>	85.9 fL	83.9 - 87.9	85.9 fL	83.9 - 87.9
	<b>PLT</b>	256 x 10 <sup>3</sup> /uL	244 - 268	256 x 10 <sup>9</sup> /L	244 - 268
<b>BC-3600</b> CD version 1.8(FDA) or greater	<b>WBC</b>	9.0 x 10 <sup>3</sup> /uL	8.8 - 9.2	9.0 x 10 <sup>9</sup> /L	8.8 - 9.2
	<b>RBC</b>	4.46 x 10 <sup>6</sup> /uL	4.38 - 4.54	4.46 x 10 <sup>12</sup> /L	4.38 - 4.54
	<b>HGB</b>	13.1 g/dL	12.9 - 13.3	131 g/L	129 - 133
	<b>MCV</b>	85.0 fL	83.0 - 87.0	85.0 fL	83.0 - 87.0
	<b>PLT</b>	258 x 10 <sup>3</sup> /uL	246 - 270	258 x 10 <sup>9</sup> /L	246 - 270
<b>BC-3600</b> CD version lower than 1.8 and/or manufacture date before March of 2015  <b>THIS ANALYZER NOT APPROVED FOR USE IN THE US</b>	<b>WBC</b>	9.4 x 10 <sup>3</sup> /uL	9.2 - 9.6	9.4 x 10 <sup>9</sup> /L	9.2 - 9.6
	<b>RBC</b>	4.53 x 10 <sup>6</sup> /uL	4.45 - 4.61	4.53 x 10 <sup>12</sup> /L	4.45 - 4.61
	<b>HGB</b>	13.0 g/dL	12.8 - 13.2	130 g/L	128 - 132
	<b>MCV</b>	84.6 fL	82.6 - 86.6	84.6 fL	82.6 - 86.6
	<b>PLT</b>	265 x 10 <sup>3</sup> /uL	253 - 277	265 x 10 <sup>9</sup> /L	253 - 277
<b>BC-5390</b>	<b>WBC</b>	9.40 x 10 <sup>3</sup> /uL	9.20 - 9.60	9.40 x 10 <sup>9</sup> /L	9.20 - 9.60
	<b>RBC</b>	4.42 x 10 <sup>6</sup> /uL	4.34 - 4.50	4.42 x 10 <sup>12</sup> /L	4.34 - 4.50
	<b>HGB</b>	12.8 g/dL	12.6 - 13.0	128 g/L	126 - 130
	<b>MCV</b>	83.0 fL	81.0 - 85.0	83.0 fL	81.0 - 85.0
	<b>PLT</b>	254 x 10 <sup>3</sup> /uL	242 - 266	254 x 10 <sup>9</sup> /L	242 - 266

Before using, refer to the instruction sheet for mixing directions.

Shenzhen Mindray Bio-Medical Electronics Co., Ltd.

Mindray Building, Keji 12<sup>th</sup> Road South, High-tech Industrial Park, Nanshan, ShenZhen 518057, P.R.China

Tel: +86 755 26582479 26582888

Fax: +86 755 26582934 26582500

**U. S. Contact:** Mindray North America

**Address:** 800 MacArthur Blvd., Mahwah, NJ 07430-0619, USA

**Toll Free:** +1 (800) 288 2121