

Value sheet of Mindray BS Measurement System

Русский: Таблица результатов измерительной системы BS компании Mindray

Português: Planilha de valores do Sistema de Medição BS da Mindray

Español: Hoja de valores del sistema de medición Mindray BS

Italiano: Scheda dei valori del sistema di misurazione BS di Mindray

Türkçe: Mindray BS Ölçüm Sistemi'nin değer sayfası



There are IgE target value changes, the updated IgE calibrator value sheet is inside box(153822002 and before lot). Please select the corresponding value and update.

The data of each group is same.

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Türkçe: her grubun veri aynıdır.

1. **BS-200E**: BS-200E, BS-220E;

2. **BS-230**: BS-230, BS-240, BS-280;

3. **BS-240E**: BS-240E, BS-240Pro;

4. **BS-360E**: BS-360E, BS-370E, BS-350S, BS-360S, **BS-330E(V35.00)**

(Serial Number starts with "W8-" and software version starts with "35.00"), **BS-350E(V35.00)**(Serial Number starts with "W9-" and software version starts with "35.00");

5. **BS-380**: BS-380, BS-390;

6. **BS-400**: BS-400, BS-420;

7. **BS-430**: BS-430, BS-450, BS-460;

8. **BS-480**: BS-480, BS-490;

9. **BS-600**: BS-600, BS-620;

10. **BS-600M**: BS-600M, BS-620M;

11. **BS-800**: BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;

12. **BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M;

13. **BS-2800M**: BS-2600M, BS-2800M.

LOT : 058022007

: 2023-08-31

Abbreviated name	Multimmun Control (L)						Multimmun Control (H)								
	Model	Unit	Assay Value	Range (AssayValue±3SD)		1 SD	Model	Unit	Assay Value	Range (AssayValue±3SD)		1 SD			
BS-200E ¹		ng/mL	123	105	—	141	6	BS-200E ¹		ng/mL	437	371	—	503	22
		pmol/L	276	236	—	317	13			pmol/L	982	834	—	1130	49
BS-230 ²		ng/mL	124	105	—	143	6	BS-230 ²		ng/mL	451	383	—	519	23
		pmol/L	279	236	—	321	13			pmol/L	1013	861	—	1166	52
BS-240E ³		ng/mL	119	101	—	137	6	BS-240E ³		ng/mL	437	371	—	503	22
		pmol/L	267	227	—	308	13			pmol/L	982	834	—	1130	49
BS-360E ⁴		ng/mL	119	101	—	137	6	BS-360E ⁴		ng/mL	437	371	—	503	22
		pmol/L	267	227	—	308	13			pmol/L	982	834	—	1130	49
BS-380 ⁵		ng/mL	123	105	—	141	6	BS-380 ⁵		ng/mL	437	371	—	503	22
		pmol/L	276	236	—	317	13			pmol/L	982	834	—	1130	49
BS-400 ⁶		ng/mL	123	105	—	141	6	BS-400 ⁶		ng/mL	437	371	—	503	22
		pmol/L	276	236	—	317	13			pmol/L	982	834	—	1130	49
BS-430 ⁷		ng/mL	119	101	—	137	6	BS-430 ⁷		ng/mL	437	371	—	503	22
		pmol/L	267	227	—	308	13			pmol/L	982	834	—	1130	49
BS-480 ⁸		ng/mL	119	101	—	137	6	BS-480 ⁸		ng/mL	437	371	—	503	22
		pmol/L	267	227	—	308	13			pmol/L	982	834	—	1130	49
BS-600 ⁹		ng/mL	119	101	—	137	6	BS-600 ⁹		ng/mL	437	371	—	503	22
		pmol/L	267	227	—	308	13			pmol/L	982	834	—	1130	49
BS-600M ¹⁰		ng/mL	119	101	—	137	6	BS-600M ¹⁰		ng/mL	432	367	—	497	22
		pmol/L	267	227	—	308	13			pmol/L	971	825	—	1117	49
BS-800 ¹¹		ng/mL	119	101	—	137	6	BS-800 ¹¹		ng/mL	437	371	—	503	22
		pmol/L	267	227	—	308	13			pmol/L	982	834	—	1130	49
BS-2000 ¹²		ng/mL	119	101	—	137	6	BS-2000 ¹²		ng/mL	431	366	—	496	22
		pmol/L	267	227	—	308	13			pmol/L	968	822	—	1115	49
BS-2800M ¹³		ng/mL	119	101	—	137	6	BS-2800M ¹³		ng/mL	432	367	—	497	22
		pmol/L	267	227	—	308	13			pmol/L	971	825	—	1117	49

FER
(Remark 2:
The target value of FER in BS-230 is only applicable to BS-230 and BS-240)

Multimmun Control

*Please note the target value change

Abbreviated name	Multimmun Control (L)					Multimmun Control (H)				
	Model	Unit	Assay Value	Range (Assay Value \pm 3SD)	1 SD	Model	Unit	Assay Value	Range (Assay Value \pm 3SD)	1 SD
MYO (Remark 2: The target value of MYO in BS-240 is only applicable to BS-240)	BS-240 ²	ng/mL	82.4	70.0 – 94.8	4.1	BS-240 ²	ng/mL	293	249 – 337	15
	BS-240E ³	ng/mL	82.2	69.9 – 94.5	4.1	BS-240E ³	ng/mL	294	250 – 338	15
	BS-360E ⁴	ng/mL	82.2	69.9 – 94.5	4.1	BS-360E ⁴	ng/mL	294	250 – 338	15
	BS-380 ⁵	ng/mL	82.0	69.7 – 94.3	4.1	BS-380 ⁵	ng/mL	298	253 – 343	15
	BS-400 ⁶	ng/mL	82.0	69.7 – 94.3	4.1	BS-400 ⁶	ng/mL	298	253 – 343	15
	BS-430 ⁷	ng/mL	81.4	69.2 – 93.6	4.1	BS-430 ⁷	ng/mL	295	251 – 339	15
	BS-480 ⁸	ng/mL	82.2	69.9 – 94.5	4.1	BS-480 ⁸	ng/mL	294	250 – 338	15
	BS-600 ⁹	ng/mL	82.2	69.9 – 94.5	4.1	BS-600 ⁹	ng/mL	294	250 – 338	15
	BS-600M ¹⁰	ng/mL	82.4	70.0 – 94.8	4.1	BS-600M ¹⁰	ng/mL	292	248 – 336	15
	BS-800 ¹¹	ng/mL	82.2	69.9 – 94.5	4.1	BS-800 ¹¹	ng/mL	294	250 – 338	15
	BS-2000 ¹²	ng/mL	81.4	69.2 – 93.6	4.1	BS-2000 ¹²	ng/mL	294	250 – 338	15
	BS-2800M ¹³	ng/mL	82.4	70.0 – 94.8	4.1	BS-2800M ¹³	ng/mL	292	248 – 336	15
	IgE (Remark 2: The target value of IgE in BS-240 is only applicable to BS-240 and BS-280)	BS-240 ²	IU/mL	82.8	58.0 – 107.6	8.3	BS-240 ²	IU/mL	520	364 – 676
BS-240E ³		IU/mL	84.5	59.2 – 109.9	8.5	BS-240E ³	IU/mL	513	359 – 667	51
BS-360E ⁴		IU/mL	83.0	58.1 – 107.9	8.3	BS-360E ⁴	IU/mL	506	354 – 658	51
BS-380 ⁵		IU/mL	80.0	56.0 – 104.0	8.0	BS-380 ⁵	IU/mL	508	356 – 660	51
BS-400 ⁶		IU/mL	79.5	55.7 – 103.4	8.0	BS-400 ⁶	IU/mL	516	361 – 671	52
BS-480 ⁸		IU/mL	82.7	57.9 – 107.5	8.3	BS-480 ⁸	IU/mL	519	363 – 675	52
BS-600 ⁹		IU/mL	82.7	57.9 – 107.5	8.3	BS-600 ⁹	IU/mL	519	363 – 675	52
BS-600M ¹⁰		IU/mL	86.8	60.8 – 112.8	8.7	BS-600M ¹⁰	IU/mL	531	372 – 690	53
BS-800 ¹¹		IU/mL	82.7	57.9 – 107.5	8.3	BS-800 ¹¹	IU/mL	519	363 – 675	52
BS-2000 ¹²		IU/mL	81.3	56.9 – 105.7	8.1	BS-2000 ¹²	IU/mL	520	364 – 676	52
BS-2800M ¹³	IU/mL	86.8	60.8 – 112.8	8.7	BS-2800M ¹³	IU/mL	531	372 – 690	53	

English	Abbreviated name	Multimmun Control	Model	Unit	Assay Value	Range (Assay Value \pm 3SD)
Русский	сокращенное наименование	Контроль мультииммун	модель	Прибор	Результат анализа	Диапазон (результат анализа \pm 3CO)
Português	Nome abreviado	Controle Multimmun	Modelo	Прибор	Valores da análise	Faixa (Valores da análise \pm 3SD)
Español	nombre abreviado	Control multimmun	modelo	Unidad	Valor de ensayo	Rango (Valor de ensayo \pm 3SD)
Italiano	abbreviazione	Controllo Multimmun	modelli	Unità	Valori di dosaggio	Intervallo(valore di concentrazione \pm 3 DS)
Türkçe	kısaltılmış ad	Multimmun Kontrolü	model	Ünite	Tayin Değeri	Aralık (Tayin Değeri \pm 3SD)

	FER	MYO	IgE
English	Ferritin	Myoglobin	Immunoglobulin E
Русский	ферритин	Миоглобин	Иммуноглобулин E
Português	Ferritina	Mioglobina	Imunoglobulina E
Español	Ferritina	Mioglobina	Inmunoglobulina E
Italiano	Ferritina	Mioglobina	Immunoglobulina E
Türkçe	Ferritin	Myoglobin	İmmünglobulin E

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Türkçe: her grubun veri aynıdır.

1. **BS-240**: BS240, BS-280;
2. **BS-240Pro**: BS-240Pro, BS-240E;
3. **BS-360E**: BS-360E, BS-370E, BS-350S, BS-360S, **BS-330E(V35.00)** (Serial Number starts with "W8-" and software version starts with "35.00"), **BS-350E(V35.00)**(Serial Number starts with "W9-" and software version starts with "35.00");
4. **BS-380**: BS-380, BS-390;

5. **BS-400**: BS-400, BS-420;
6. **BS-480**: BS-480, BS-490;
7. **BS-600**: BS-600, BS-620;
8. **BS-600M**: BS-600M, BS-620M;
9. **BS-800**: BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus;
10. **BS-2000**: BS-2000, BS-2200, BS-2000M, BS-2200M;
11. **BS-2800M**: BS-2600M, BS-2800M.

12. a: 0.9% NaCl is not needed, Conc. Of a=0;

Русский: a: 0,9% NaCl не необходим, конц. a=0;

Português: a: 0,9% O NaCl não é needed, Conc. de a=0;

Español: a: 0,9% El NaCl no es necesario, Conc. de a=0;

Italiano: a: 0.9% Il NaCl non è necessario, conc. di a=0;

Türkçe: a: %0,9 NaCl gerekli değildir, a Kons.=0.

The following reference values are applicable to:

Calibrator lot No.: 153821003

★			★		
Abbreviated name			Calibration Rule		
Model	Level	IgE Calibration Value ¹² (IU/mL)	Model	Level	spline Calibration Value ¹² (IU/mL)
BS-240 ¹	a	0	BS-600 ⁷	a	0
	b	83.5		b	83.5
	c	204		c	204
	d	635		d	635
	e	1236		e	1236
	f	2073		f	2073
BS-240Pro ²	a	0	BS-600M ⁸	a	/
	b	83.5		b	/
	c	204		c	/
	d	635		d	/
	e	1236		e	/
	f	2073		f	/
BS-360E ³	a	0	BS-800 ⁹	a	0
	b	83.5		b	83.5
	c	204		c	204
	d	635		d	635
	e	1236		e	1236
	f	2073		f	2073
BS-380 ⁴	a	0	BS-2000 ¹⁰	a	0
	b	83.5		b	86.5
	c	204		c	205
	d	635		d	654
	e	1236		e	1294
	f	2073		f	2073
BS-400 ⁵	a	0	BS-2800M ¹¹	a	/
	b	83.5		b	/
	c	204		c	/
	d	635		d	/
	e	1236		e	/
	f	2073		f	/
BS-480 ⁶	a	0			
	b	83.5			
	c	204			
	d	635			
	e	1236			
	f	2073			

Multimmun Control

*Please note the target value change



The following reference values are applicable to:
Calibrator lot No.: 153821004, 153821005, 145921010



Abbreviated name		IgE	Calibration Rule		spline
Model	Level	Calibration Value ¹² (IU/mL)	Model	Level	Calibration Value ¹² (IU/mL)
BS-240 ¹	a	0	BS-600 ⁷	a	0
	b	89.2		b	89.2
	c	209		c	209
	d	655		d	655
	e	1299		e	1299
	f	2041		f	2041
BS-240Pro ²	a	0	BS-600M ⁸	a	0
	b	89.2		b	90.8
	c	209		c	208
	d	655		d	644
	e	1299		e	1287
	f	2041		f	2059
BS-360E ³	a	0	BS-800 ⁹	a	0
	b	89.2		b	89.2
	c	209		c	209
	d	655		d	655
	e	1299		e	1299
	f	2041		f	2041
BS-380 ⁴	a	0	BS-2000 ¹⁰	a	0
	b	89.2		b	89.6
	c	209		c	207
	d	655		d	661
	e	1299		e	1312
	f	2041		f	2056
BS-400 ⁵	a	0	BS-2800M ¹¹	a	0
	b	89.2		b	90.8
	c	209		c	208
	d	655		d	644
	e	1299		e	1287
	f	2041		f	2059
BS-480 ⁶	a	0		a	0
	b	89.2		b	89.2
	c	209		c	209
	d	655		d	655
	e	1299		e	1299
	f	2041		f	2041



The following reference values are applicable to:
Calibrator lot No.: 153822001, 153822002



Abbreviated name		IgE	Calibration Rule		spline
Model	Level	Calibration Value ¹² (IU/mL)	Model	Level	Calibration Value ¹² (IU/mL)
BS-240 ¹	a	0	BS-600 ⁷	a	0
	b	87.2		b	87.2
	c	209		c	209
	d	654		d	654
	e	1294		e	1294
	f	1973		f	1973



The following reference values are applicable to:
 Calibrator lot No.: 153822001, 153822002



Abbreviated name		IgE	Calibration Rule		spline
Model	Level	Calibration Value ¹² (IU/mL)	Model	Level	Calibration Value ¹² (IU/mL)
BS-240Pro ²	a	0	BS-600M ⁸	a	0
	b	87.2		b	89.1
	c	209		c	207
	d	654		d	643
	e	1294		e	1290
	f	1973		f	2021
BS-360E ³	a	0	BS-800 ⁹	a	0
	b	87.2		b	87.2
	c	209		c	209
	d	654		d	654
	e	1294		e	1294
	f	1973		f	1973
BS-380 ⁴	a	0	BS-2000 ¹⁰	a	0
	b	87.2		b	86.6
	c	209		c	207
	d	654		d	659
	e	1294		e	1305
	f	1973		f	2004
BS-400 ⁵	a	0	BS-2800M ¹¹	a	0
	b	87.2		b	89.1
	c	209		c	207
	d	654		d	643
	e	1294		e	1290
	f	1973		f	2021
BS-480 ⁶	a	0			
	b	87.2			
	c	209			
	d	654			
	e	1294			
	f	1973			