

REF : 3433-3434-3435-3466-3467-3468-3502-3503-3504

LOT : 204

: 2013-08-19

Coulter Counter Models (with III Diff. option; for AcT see separate table)

MELET MS9 NOTE: Please refer to next page for Erma Values

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.6	0.8	19.7	2.0
RBC 10 ¹² /l	2.38	0.15	4.63	0.20	5.59	0.24
Hb g/dl	6.0	0.4	13.4	0.5	17.7	0.6
Hb mmol/l	3.7	0.3	8.3	0.4	11.0	0.5
Hct %	17.7	1.5	39.4	2.4	51.7	3.0
Hct l/l	0.177	0.015	0.394	0.024	0.517	0.030
MCV fl	74.5	4.0	85.0	4.0	92.5	4.0
MCH pg	25.2	2.4	28.9	2.8	31.7	2.8
MCH fmol	1.56	0.16	1.80	0.17	1.97	0.19
MCHC g/dl	33.8	3.0	34.0	3.0	34.2	3.0
MCHC mmol/l	21.0	2.0	21.1	2.0	21.2	2.0
RDW %	16.4	3.0	16.0	3.0	15.0	3.0
Plts 10 ⁹ /l	55	20	237	35	507	60
MPV fl	8.4	2.0	8.3	2.0	8.3	2.0
PDW %	18.0	3.0	16.6	3.0	16.5	3.0
LYMP %	58.3	6.0	31.2	4.0	15.3	4.0
MONO %	10.6	4.0	7.4	4.0	4.9	3.0
GRAN %	31.1	5.0	61.4	5.0	79.8	5.0
LYMP #	1.2	0.2	2.4	0.3	3.0	0.8
MONO #	0.2	0.2	0.6	0.3	1.0	0.6
GRAN #	0.7	0.2	4.7	0.4	15.7	1.0

ABX Roche: Micros 60, Micros ES 60; Bayer: Advia 60

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.2	0.4	7.2	0.8	18.2	2.0
RBC 10 ¹² /l	2.39	0.15	4.59	0.20	5.58	0.24
Hb g/dl	5.7	0.4	13.4	0.5	17.6	0.6
Hb mmol/l	3.5	0.3	8.3	0.4	10.9	0.5
Hct %	16.5	1.5	37.9	2.4	51.1	3.0
Hct l/l	0.165	0.015	0.379	0.024	0.511	0.030
MCV fl	69.1	4.0	82.6	4.0	91.5	4.0
MCH pg	23.8	2.4	29.2	2.8	31.6	2.8
MCH fmol	1.48	0.16	1.81	0.17	1.96	0.19
MCHC g/dl	34.5	3.0	35.3	3.0	34.5	3.0
MCHC mmol/l	21.4	2.0	21.9	2.0	21.4	2.0
RDW %	15.0	3.0	16.4	3.0	15.4	3.0
Plts 10 ⁹ /l	60	20	235	35	474	60
MPV fl	8.0	2.0	7.9	2.0	7.8	2.0
LYMP %	50.4	6.0	27.7	4.0	13.9	4.0
MONO %	10.1	4.0	7.3	4.0	3.8	3.0
GRAN %	39.5	5.0	65.0	5.0	82.2	5.0
LYMP #	1.1	0.2	2.0	0.3	2.5	0.8
MONO #	0.2	0.2	0.5	0.5	0.7	0.7
GRAN #	0.9	0.2	4.7	0.4	15.0	1.0

Abbott Cell-Dyn: 1300, 1500, 1600, 1700, 1800 series

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.3	0.4	7.3	0.8	17.6	2.0
RBC 10 ¹² /l	2.41	0.15	4.59	0.20	5.48	0.24
Hb g/dl	5.9	0.4	13.2	0.5	17.5	0.6
Hb mmol/l	3.7	0.3	8.2	0.4	10.9	0.5
Hct %	18.0	1.5	39.5	2.4	51.2	3.0
Hct l/l	0.180	0.015	0.395	0.024	0.512	0.030
MCV fl	74.5	4.0	86.0	4.0	93.5	4.0
MCH pg	24.5	2.4	28.8	2.8	31.9	2.8
MCH fmol	1.52	0.16	1.78	0.17	1.98	0.19
MCHC g/dl	32.9	3.0	33.4	3.0	34.2	3.0
MCHC mmol/l	20.4	2.0	20.8	2.0	21.2	2.0
Plts 10 ⁹ /l	51	20	232	35	494	60
MPV fl	9.3	2.0	8.8	2.0	8.5	2.0
LYMP %	58.3	6.0	31.2	4.0	15.3	4.0
MID %	10.6	4.0	7.4	4.0	4.9	3.0
GRAN %	31.1	5.0	61.4	5.0	79.8	5.0
LYMP #	1.3	0.2	2.3	0.3	2.7	0.8
MID #	0.2	0.2	0.5	0.3	0.9	0.6
GRAN #	0.7	0.2	4.5	0.4	14.0	1.0

Coulter Counter: AcT diff, AcT diff 2

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.6	0.8	19.6	2.0
RBC 10 ¹² /l	2.38	0.15	4.63	0.20	5.59	0.24
Hb g/dl	6.0	0.4	13.4	0.5	17.7	0.6
Hb mmol/l	3.7	0.3	8.3	0.4	11.0	0.5
Hct %	17.7	1.5	39.8	2.4	52.3	3.0
Hct l/l	0.177	0.015	0.398	0.024	0.523	0.030
MCV fl	74.5	4.0	86.0	4.0	93.5	4.0
MCH pg	25.2	2.4	28.9	2.8	31.7	2.8
MCH fmol	1.56	0.16	1.79	0.17	1.96	0.19
MCHC g/dl	33.8	3.0	33.7	3.0	33.9	3.0
MCHC mmol/l	21.0	2.0	20.9	2.0	21.0	2.0
RDW %	16.4	3.0	16.0	3.0	15.0	3.0
Plts 10 ⁹ /l	55	20	235	35	505	60
MPV fl	8.4	2.0	8.3	2.0	8.3	2.0
LYMP %	60.0	6.0	30.8	4.0	14.0	4.0
MONO %	7.8	4.0	5.8	4.0	4.0	3.0
GRAN %	32.2	5.0	63.4	5.0	82.0	5.0
LYMP #	1.3	0.2	2.3	0.3	2.7	0.8
MONO #	0.2	0.2	0.4	0.3	0.8	0.6
GRAN #	0.7	0.2	4.8	0.4	16.1	1.0

Coulter Counter: AcT 8, AcT 10

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
Please refer to Table AcT Diff for CBC parameters						
LYMP %	46.5	6.0	22.8	4.0	9.5	4.0
LYMP #	1.0	0.2	1.7	0.3	1.9	0.8


Nihon Kohden: Celltac and MEK series (not for 5-part diff)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.6	0.8	19.7	2.0
RBC 10 ¹² /l	2.36	0.15	4.63	0.20	5.51	0.24
Hb g/dl	6.1	0.4	13.7	0.5	18.4	0.6
Hb mmol/l	3.8	0.3	8.5	0.4	11.4	0.5
Hct %	17.6	1.5	40.0	2.4	53.6	3.0
Hct l/l	0.176	0.015	0.400	0.024	0.536	0.030
MCV fl	74.5	4.0	86.4	4.0	97.4	4.0
MCH pg	25.9	2.4	29.5	2.8	33.4	2.8
MCH fmol	1.61	0.16	1.83	0.17	2.07	0.19
MCHC g/dl	34.8	3.0	34.2	3.0	34.3	3.0
MCHC mmol/l	21.6	2.0	21.2	2.0	21.3	2.0
RDW %	15.3	3.0	15.4	3.0	14.2	3.0
Plts 10 ⁹ /l	56	20	242	35	527	60
MPV fl	8.4	2.0	7.2	2.0	6.8	2.0
LYMP %	62.1	8.0	32.4	4.0	17.9	4.0
MONO %	13.3	7.0	8.0	4.0	4.7	3.0
GRAN %	24.6	8.0	59.5	5.0	77.4	5.0
LYMP #	1.3	0.2	2.5	0.3	3.5	0.8
MONO #	0.3	0.3	0.6	0.3	0.9	0.6
GRAN #	0.5	0.4	4.5	0.4	15.2	1.0

Danam/Drew Excel18=MWI BT2100, D3; Orphee Mythic 18; Abbott Emerald 18

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.6	0.8	19.7	2.0
RBC 10 ¹² /l	2.38	0.15	4.63	0.20	5.59	0.24
Hb g/dl	5.8	0.4	13.4	0.5	17.7	0.6
Hb mmol/l	3.6	0.3	8.3	0.4	11.0	0.5
Hct %	17.2	1.5	39.8	2.4	52.5	3.0
Hct l/l	0.172	0.015	0.398	0.024	0.525	0.030
MCV fl	72.3	4.0	86.0	4.0	93.9	4.0
MCH pg	24.4	2.4	28.9	2.8	31.7	2.8
MCH fmol	1.51	0.16	1.80	0.17	1.97	0.19
MCHC g/dl	33.7	3.0	33.6	3.0	33.7	3.0
MCHC mmol/l	20.9	2.0	20.9	2.0	20.9	2.0
RDW %	14.5	3.0	13.5	3.0	12.6	3.0
Plts 10 ⁹ /l	55	20	221	35	470	60
MPV fl	8.4	2.0	8.3	2.0	8.3	2.0
LYMP %	58.6	6.0	30.0	4.0	14.9	4.0
MONO %	6.0	4.0	4.3	4.3	2.9	2.9
GRAN %	35.4	5.0	65.7	5.0	82.2	5.0
LYMP #	1.2	0.2	2.3	0.3	2.9	0.8
MONO #	0.1	0.1	0.3	0.3	0.6	0.6
GRAN #	0.7	0.2	5.0	0.4	16.2	1.0

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Diatron**: Abacus, Abacus 3, Abacus Junior, Arcus; Erba: Elite 3

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.4	7.4	0.8	19.7	2.0
RBC 10 ¹² /l	2.43	0.15	4.77	0.20	5.69	0.24
Hb g/dl	6.2	0.4	13.5	0.5	18.2	0.6
Hb mmol/l	3.9	0.3	8.4	0.4	11.3	0.5
Hct %	18.8	1.5	42.9	2.4	56.0	3.0
Hct l/l	0.188	0.015	0.429	0.024	0.560	0.030
MCV fl	77.6	4.0	90.0	4.0	98.5	4.0
MCH pg	25.7	2.4	28.3	2.8	32.1	2.8
MCH fmol	1.60	0.16	1.76	0.17	1.99	0.19
MCHC g/dl	33.2	3.0	31.5	3.0	32.6	3.0
MCHC mmol/l	20.6	2.0	19.5	2.0	20.2	2.0
RDW-SD fl	56.8	5.0	62.3	5.0	64.5	5.0
RDW-CV %	16.1	3.0	15.3	3.0	14.4	3.0
Plts 10 ⁹ /l	50	20	237	35	507	60
MPV fl	8.2	2.0	8.3	2.0	7.9	2.0
PCT %	0.04	0.02	0.20	0.06	0.40	0.10
PCT ml/l	0.41	0.2	1.97	0.3	4.03	0.4
PDW-SD fl	10.8	3.0	11.1	3.0	10.7	3.0
PDW-CV %	37.0	3.0	37.4	3.0	37.7	3.0
LYMP %	54.3	6.0	29.3	4.0	12.2	4.0
MONO %	8.6	6.0	6.8	4.0	6.3	3.0
GRAN %	37.1	6.0	63.9	5.0	81.5	6.0
LYMP #	1.1	0.2	2.2	0.3	2.4	0.8
MONO #	0.2	0.2	0.5	0.5	1.2	0.6
GRAN #	0.7	0.2	4.8	0.4	16.1	1.0

** JT Baker reagents CyMet Abacus+Diluid Abacus=Use Reagent Code 2 in service settings!

AVL (Contraves): AVL - 816

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
Please refer to Table Coulter Counters for CBC parameters						
LYMP %	63.0	6.0	37.2	4.0	18.2	4.0
MONO %	9.7	4.0	8.4	4.0	6.3	3.0
GRAN %	27.2	5.0	54.4	5.0	75.5	5.0
LYMP #	1.3	0.2	2.8	0.3	3.6	0.8
MONO #	0.2	0.2	0.6	0.6	1.2	0.6
GRAN #	0.6	0.2	4.1	0.4	14.9	1.0

AVL (Contraves): AVL - 818

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
Please refer to Table Coulter Counters for CBC parameters						
LYMP %	70.8	6.0	39.1	4.0	19.2	4.0
MONO %	8.5	4.0	7.9	4.0	6.0	3.0
GRAN %	20.7	5.0	53.0	5.0	74.9	5.0
LYMP #	1.5	0.2	3.0	0.3	3.8	0.8
MONO #	0.2	0.2	0.6	0.6	1.2	0.6
GRAN #	0.4	0.2	4.0	0.4	14.7	1.0

Inmesco HM1060; Rayto RT-7600; HTI Micros CC 20 Plus (all QC-Mode)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.6	0.8	19.6	2.0
RBC 10 ¹² /l	2.38	0.15	4.53	0.20	5.39	0.24
Hb g/dl	6.0	0.4	13.9	0.5	18.2	0.6
Hb mmol/l	3.7	0.3	8.3	0.4	11.3	0.5
Hct %	17.7	1.5	39.8	2.4	52.3	3.0
Hct l/l	0.177	0.015	0.398	0.024	0.523	0.030
MCV fl	74.5	4.0	86.0	4.0	93.5	4.0
MCH pg	25.2	2.4	30.7	2.8	33.8	2.8
MCH fmol	1.55	0.2	1.83	0.2	2.10	0.2
MCHC g/dl	33.9	3.0	34.9	3.0	34.8	3.0
MCHC mmol/l	20.9	2.0	20.9	2.0	21.6	2.0
RDW-CV %	19.3	3.0	16.0	3.0	12.9	3.0
RDW-SD fl	50.4	5.0	47.9	5.0	41.4	5.0
Plts 10 ⁹ /l	55	20	225	35	475	60
MPV fl	10.3	2.0	10.6	2.0	10.2	2.0
PCT %	0.06	0.02	0.24	0.06	0.48	0.1
PCT ml/l	0.57	0.20	2.39	0.30	4.85	0.40
PDW %	11.8	3.0	17.8	3.0	17.9	3.0
LYMP %	43.2	8.0	18.5	5.0	9.1	4.0
MONO %	23.3	6.0	14.5	5.0	6.4	6.4
GRAN %	33.5	6.0	67.0	8.0	84.5	8.0
LYMP #	0.9	0.2	1.4	0.3	1.8	0.8
MONO #	0.5	0.5	1.1	0.3	1.3	0.6
GRAN #	0.7	0.2	5.1	0.8	16.6	1.0

Avantor BeneSphera™ 3 (QC-Mode)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.6	0.8	19.6	2.0
RBC 10 ¹² /l	2.38	0.15	4.53	0.20	5.39	0.24
Hb g/dl	6.0	0.4	13.9	0.5	18.2	0.6
Hb mmol/l	3.7	0.3	8.3	0.4	11.3	0.5
Hct %	17.7	1.5	39.8	2.4	52.3	3.0
Hct l/l	0.177	0.015	0.398	0.024	0.523	0.030
MCV fl	74.5	4.0	86.0	4.0	93.5	4.0
MCH pg	25.2	2.4	30.7	2.8	33.8	2.8
MCH fmol	1.55	0.2	1.83	0.2	2.10	0.2
MCHC g/dl	33.9	3.0	34.9	3.0	34.8	3.0
MCHC mmol/l	20.9	2.0	20.9	2.0	21.6	2.0
RDW-CV %	19.3	3.0	16.0	3.0	12.9	3.0
RDW-SD fl	50.4	5.0	47.9	5.0	41.4	5.0
Plts 10 ⁹ /l	55	20	225	35	475	60
MPV fl	10.3	2.0	10.6	2.0	10.2	2.0
PCT %	0.06	0.02	0.24	0.06	0.48	0.10
PCT ml/l	0.57	0.20	2.39	0.30	4.85	0.40
PDW %	11.8	3.0	17.8	3.0	17.9	3.0
LYMP %	43.2	8.0	18.5	5.0	9.1	4.0
MONO %	23.3	6.0	14.5	5.0	6.4	6.4
GRAN %	33.5	6.0	67.0	8.0	84.5	8.0
LYMP #	0.9	0.2	1.4	0.3	1.8	0.8
MONO #	0.5	0.5	1.1	0.3	1.3	0.6
GRAN #	0.7	0.2	5.1	0.8	16.6	1.0

ERMA PCE-170, ERMAX-18, PCE-210

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.4	7.8	0.8	20.6	2.0
RBC 10 ¹² /l	2.49	0.15	4.64	0.20	5.44	0.24
Hb g/dl	5.8	0.4	12.9	0.5	17.0	0.6
Hb mmol/l	3.6	0.3	8.0	0.4	10.6	0.5
Hct %	19.3	1.5	41.3	2.4	54.7	3.0
Hct l/l	0.193	0.015	0.413	0.024	0.547	0.030
MCV fl	77.5	4.0	89.0	4.0	100.5	4.0
MCH pg	23.3	2.4	27.8	2.8	31.3	2.8
MCH fmol	1.45	0.16	1.73	0.17	1.94	0.19
MCHC g/dl	30.1	3.0	31.2	3.0	31.1	3.0
MCHC mmol/l	18.7	2.0	19.4	2.0	19.3	2.0
RDW %	19.4	3.0	17.5	3.0	16.4	3.0
Plts 10 ⁹ /l	65	20	251	35	533	60
MPV fl	9.2	2.0	8.7	2.0	8.8	2.0
PDW %	16.8	3.0	15.2	3.0	14.1	3.0
LYMP %	50.3	6.0	33.0	4.0	26.9	4.0
MONO %	4.2	4.2	3.7	3.7	1.9	1.9
GRAN %	45.5	5.0	63.3	5.0	71.2	5.0
LYMP #	1.1	0.2	2.6	0.3	5.5	0.8
MONO #	0.1	0.1	0.3	0.3	0.4	0.4
GRAN #	1.0	0.2	4.9	0.4	14.7	1.0

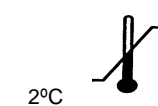
Orphee MYTHIC 18

Please refer now to Danam/Drew table

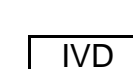


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The devices as mentioned in this insert comply with the
In Vitro Diagnostic Medical Devices Directive 98/79/EC.



8°C



LOT : 204

 : 2013-08-19

Mindray BC-3200, BC-3000CT

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.5	7.7	1.0	20.2	2.5
RBC 10 ¹² /l	2.45	0.18	4.73	0.24	5.77	0.30
Hb g/dl	6.1	0.4	13.8	0.6	18.8	0.8
Hb mmol/l	3.8	0.3	8.6	0.4	11.7	0.5
Hct %	18.4	1.5	40.9	2.0	55.4	2.4
Hct l/l	0.184	0.015	0.409	0.020	0.554	0.024
MCV fl	75.0	5.0	86.5	5.0	96.0	5.0
MCH pg	24.9	2.5	29.2	2.5	32.6	2.5
MCH fmol	1.55	0.20	1.81	0.20	2.02	0.20
MCHC g/dl	33.2	3.0	33.7	3.0	33.9	3.0
MCHC mmol/l	20.6	2.0	20.9	2.0	21.1	2.0
RDW-CV	14.5	3.0	13.8	3.0	13.0	3.0
RDW-SD	35.5	6.0	38.0	6.0	40.0	8.0
Plts 10 ⁹ /l	65	20	246	40	510	60
MPV fl	8.2	3.0	8.0	3.0	7.7	3.0
LYMP %	56.5	12.0	27.5	8.0	12.5	6.0
MONO %	10.0	9.0	8.5	6.0	5.5	5.0
GRAN %	33.5	9.0	64.0	8.0	82.0	8.0
LYMP #	1.1	0.3	2.1	0.7	2.5	1.2
MONO #	0.2	0.2	0.7	0.5	1.1	1.0
GRAN #	0.7	0.2	4.9	0.7	16.6	1.7

Mindray BC-2800, BC-2600 (software version 2.0 or higher)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.5	7.5	1.0	20.2	2.5
RBC 10 ¹² /l	2.35	0.18	4.62	0.24	5.65	0.30
Hb g/dl	6.1	0.4	13.8	0.6	18.9	0.8
Hb mmol/l	3.8	0.3	8.6	0.4	11.7	0.5
Hct %	17.6	1.5	39.7	2.0	54.0	2.4
Hct l/l	0.176	0.015	0.397	0.020	0.540	0.024
MCV fl	75.0	5.0	86.0	5.0	95.5	5.0
MCH pg	26.0	2.5	29.9	2.5	33.5	2.5
MCH fmol	1.61	0.20	1.85	0.20	2.08	0.20
MCHC g/dl	34.6	3.0	34.7	3.0	35.0	3.0
MCHC mmol/l	21.5	2.0	21.6	2.0	21.7	2.0
RDW-CV	16.5	3.0	15.5	3.0	15.0	3.0
RDW-SD	41.5	6.0	44.5	6.0	47.5	8.0
Plts 10 ⁹ /l	58	20	245	40	522	60
MPV fl	9.8	3.0	9.7	3.0	9.3	3.0
PCT %	0.06	0.05	0.24	0.10	0.48	0.20
PCT ml/l	0.60	0.50	2.40	1.00	4.80	2.00
PDW fl	14.7	3.0	14.8	3.0	14.7	3.0
LYMP %	55.5	10.0	30.5	8.0	14.0	7.0
MONO %	9.5	7.0	7.0	5.0	4.0	3.5
GRAN %	35.0	9.0	62.5	9.0	82.0	8.0
LYMP #	1.1	0.2	2.3	0.7	2.8	1.4
MONO #	0.2	0.2	0.5	0.4	0.8	0.7
GRAN #	0.7	0.2	4.7	0.7	16.6	1.7

Mindray BC-2300, BC-2100

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	1.9	0.5	7.6	1.0	20.2	2.5
RBC 10 ¹² /l	2.34	0.18	4.56	0.24	5.52	0.30
Hb g/dl	6.2	0.4	13.6	0.6	18.2	0.8
Hb mmol/l	3.8	0.3	8.4	0.4	11.3	0.5
Hct %	17.0	1.5	38.8	2.0	51.3	2.4
Hct l/l	0.170	0.015	0.388	0.020	0.513	0.024
MCV fl	72.5	5.0	85.0	5.0	93.0	5.0
MCH pg	26.5	2.5	29.8	2.5	33.0	2.5
MCH fmol	1.64	0.20	1.85	0.20	2.05	0.20
MCHC g/dl	36.5	3.0	35.1	3.0	35.5	3.0
MCHC mmol/l	22.6	2.0	21.8	2.0	22.0	2.0
RDW-CV	13.5	4.0	12.8	4.0	12.0	4.0
RDW-SD	33.5	8.0	36.5	8.0	38.5	8.0
Plts 10 ⁹ /l	52	20	223	40	518	60
MPV fl	10.7	3.5	10.5	3.5	10.2	3.5
PCT %	0.06	0.05	0.25	0.10	0.54	0.20
PCT ml/l	0.60	0.50	2.50	1.00	5.40	2.00
PDW fl	15.0	4.0	15.1	4.0	15.2	4.0
LYMP %	58.0	10.0	31.5	8.0	14.0	8.0
MONO %	10.0	8.0	7.5	6.5	6.0	5.5
GRAN %	32.0	9.0	61.0	10.0	80.0	10.0
LYMP #	1.1	0.3	2.4	0.7	2.8	1.6
MONO #	0.2	0.2	0.6	0.6	1.2	1.1
GRAN #	0.6	0.2	4.6	0.8	16.2	2.1

Mindray BC-3000 Plus (new models s/n A75xxx), BC-2900, BC-1800

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.0	0.5	7.7	1.0	20.1	2.5
RBC 10 ¹² /l	2.49	0.18	4.75	0.24	5.72	0.30
Hb g/dl	6.0	0.4	13.7	0.6	18.6	0.8
Hb mmol/l	3.7	0.3	8.5	0.4	11.5	0.5
Hct %	18.8	1.5	41.1	2.0	54.9	2.4
Hct l/l	0.188	0.015	0.411	0.020	0.549	0.024
MCV fl	75.5	5.0	86.5	5.0	96.0	5.0
MCH pg	24.1	2.5	28.8	2.5	32.5	2.5
MCH fmol	1.50	0.20	1.79	0.20	2.02	0.20
MCHC g/dl	31.9	3.0	33.3	3.0	33.9	3.0
MCHC mmol/l	19.8	2.0	20.7	2.0	21.0	2.0
RDW-CV	16.0	3.0	14.5	3.0	14.0	3.0
RDW-SD	40.0	6.0	42.0	6.0	44.5	8.0
Plts 10 ⁹ /l	67	20	251	40	525	60
MPV fl	9.4	3.0	8.9	3.0	8.7	3.0
PCT %	0.06	0.05	0.22	0.10	0.45	0.20
PCT ml/l	0.60	0.50	2.20	1.00	4.50	2.00
PDW fl	16.2	3.0	15.7	3.0	15.6	3.0
LYMP %	54.5	12.0	29.0	8.0	14.0	7.0
MONO %	12.0	9.0	8.0	6.0	4.0	4.0
GRAN %	33.5	9.0	63.0	8.0	82.0	8.0
LYMP #	1.1	0.3	2.2	0.7	2.8	1.4
MONO #	0.2	0.2	0.6	0.5	0.8	0.8
GRAN #	0.7	0.2	4.9	0.7	16.5	1.7

Mindray: BC-3000 with CyMet Mindray CN-free (old models s/n A59xxx)

Parameters	LOW		NORMAL		HIGH	
	Mean	Range ±	Mean	Range ±	Mean	Range ±
WBC 10 ⁹ /l	2.1	0.5	7.6	1.0	18.5	2.5
RBC 10 ¹² /l	2.23	0.18	4.46	0.24	5.53	0.30
Hb g/dl **	6.2	0.4	14.3	0.6	19.1	0.8
Hb mmol/l **	3.8	0.3	8.9	0.4	11.9	0.5
Hct %	18.0	1.5	40.6	2.0	53.9	2.4
Hct l/l	0.180	0.015	0.406	0.020	0.539	0.024
MCV fl	80.5	5.0	91.0	5.0	97.5	5.0
MCH pg **	27.8	2.5	32.1	2.5	34.5	2.5
MCH fmol **	1.73	0.20	1.99	0.20	2.14	0.20
MCHC g/dl **	34.5	3.0	35.2	3.0	35.4	3.0
MCHC mmol/l **	21.4	2.0	21.9	2.0	22.0	2.0
RDW-CV	15.2	3.0	15.3	3.0	14.8	3.0
RDW-SD	43.7	6.0	49.7	6.0	51.5	8.0
Plts 10 ⁹ /l	62	20	219	40	463	60
MPV fl	9.1	3.0	9.1	3.0	8.8	3.0
LYMP %	58.3	12.0	28.2	8.0	12.8	7.0
MONO %	10.6	9.0	7.4	7.4	4.9	4.9
GRAN %	31.1	9.0	64.4	8.0	82.3	8.0
LYMP #	1.2	0.3	2.1	0.7	2.4	1.4
MONO #	0.2	0.2	0.6	0.6	0.9	0.9
GRAN #	0.7	0.2	4.9	0.7	15.2	1.7

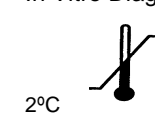
**** Mindray: BC-3000 with CyMet Mindray (with CN) (old series s/n A59xxx)**

Hb g/dl	5.9	0.4	13.3	0.6	17.8	0.8
Hb mmol/l	3.7	0.3	8.3	0.4	11.0	0.5
MCH pg	26.5	2.5	29.8	2.5	32.2	2.5
MCH fmol	1.64	0.20	1.85	0.20	2.00	0.20
MCHC g/dl	32.9	3.0	32.8	3.0	33.0	3.0
MCHC mmol/l	20.4	2.0	20.3	2.0	20.5	2.0



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The devices as mentioned in this insert comply with the
In Vitro Diagnostic Medical Devices Directive 98/79/EC.



8°C



2°C