

# Difftrol

## Hematology Reference Control

9755 Research Drive  
Irvine, California 92618  
Telephone: (949) 453-0500  
(888) 903-5001  
Fax: (949) 753-0533

Lot No.: **PX410**  
Exp. Date: **2018-05-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX410L	Lot No.	PX410N	Lot No.	PX410H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 <sup>9</sup> /l	2.4	± 0.4	7.5	± 1.0	17.8	± 2.2
	RBC	10 <sup>12</sup> /l	2.35	± 0.16	4.64	± 0.20	5.00	± 0.25
	HGB	g/dl	6.7	± 0.4	14.1	± 0.5	15.8	± 0.6
	HCT	%	19.0	± 1.5	38.5	± 2.0	43.5	± 2.5
	MCV	µm <sup>3</sup> /fl	81	± 5	83	± 5	87	± 5
	MCH	pg	28.5	± 2.0	30.4	± 2.0	31.6	± 2.5
	MCHC	g/dl	35.2	± 3.0	36.6	± 3.0	36.3	± 3.0
	RDW	%	14.2	± 4.0	14.5	± 4.0	13.6	± 4.0
	PLT	10 <sup>9</sup> /l	70	± 20	253	± 30	490	± 50
	MPV	µm <sup>3</sup> /fl	9.4	± 2.0	9.4	± 2.0	9.0	± 2.0
	LYM	%	30.2	± 12.0	31.8	± 8.0	16.2	± 8.0
	MON	%	4.0	± 4.0	4.6	± 4.5	4.6	± 4.5
	NEU	%	55.8	± 10.0	56.3	± 10.0	70.1	± 10.0
	EOS	%	6.8	± 6.0	3.7	± 3.5	4.7	± 4.5
	BAS	%	3.2	± 3.2	3.6	± 3.5	4.4	± 4.0
	LYM	≠	0.72	± 0.33	2.39	± 0.70	2.88	± 1.50
	MON	≠	0.10	± 0.10	0.35	± 0.35	0.82	± 0.82
	NEU	≠	1.34	± 0.35	4.22	± 0.90	12.48	± 1.90
EOS	≠	0.16	± 0.15	0.28	± 0.27	0.84	± 0.81	
BAS	≠	0.08	± 0.08	0.27	± 0.27	0.78	± 0.74	
PENTRA 80 PENTRA XL80	WBC	10 <sup>9</sup> /l	2.5	± 0.4	7.4	± 1.0	17.5	± 2.2
	RBC	10 <sup>12</sup> /l	2.26	± 0.16	4.63	± 0.20	5.01	± 0.25
	HGB	g/dl	6.6	± 0.4	14.0	± 0.5	15.8	± 0.6
	HCT	%	19.0	± 1.5	38.9	± 2.0	43.6	± 2.5
	MCV	µm <sup>3</sup> /fl	84	± 5	84	± 5	87	± 5
	MCH	pg	29.2	± 2.0	30.2	± 2.0	31.5	± 2.5
	MCHC	g/dl	34.8	± 3.0	36.0	± 3.0	36.2	± 3.0
	RDW	%	13.5	± 4.0	14.0	± 4.0	13.0	± 4.0
	PLT	10 <sup>9</sup> /l	68	± 20	245	± 30	486	± 50
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.8	± 2.0	9.3	± 2.0
	LYM	%	30.0	± 12.0	31.6	± 8.0	16.7	± 8.0
	MON	%	4.0	± 4.0	4.8	± 4.8	4.9	± 4.9
	NEU	%	55.7	± 10.0	56.1	± 10.0	68.8	± 10.0
	EOS	%	7.1	± 7.1	3.8	± 3.8	5.2	± 5.2
	BAS	%	3.2	± 3.2	3.7	± 3.7	4.4	± 4.4
	LYM	≠	0.75	± 0.33	2.34	± 0.70	2.92	± 1.50
	MON	≠	0.10	± 0.10	0.36	± 0.36	0.86	± 0.86
	NEU	≠	1.39	± 0.35	4.15	± 0.90	12.04	± 1.90
EOS	≠	0.18	± 0.18	0.28	± 0.28	0.91	± 0.91	
BAS	≠	0.08	± 0.08	0.27	± 0.27	0.77	± 0.77	
PENTRA XLR	WBC	10 <sup>9</sup> /l	2.5	± 0.4	7.4	± 1.0	17.5	± 2.2
	RBC	10 <sup>12</sup> /l	2.26	± 0.16	4.63	± 0.20	5.01	± 0.25
	HGB	g/dl	6.6	± 0.4	14.0	± 0.5	15.8	± 0.6
	HCT	%	19.0	± 1.5	38.9	± 2.0	43.6	± 2.5
	MCV	µm <sup>3</sup> /fl	84	± 5	84	± 5	87	± 5
	MCH	pg	29.2	± 2.0	30.2	± 2.0	31.5	± 2.5
	MCHC	g/dl	34.8	± 3.0	36.0	± 3.0	36.2	± 3.0
	RDW	%	12.5	± 4.0	13.0	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	68	± 20	245	± 30	486	± 50
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.8	± 2.0	9.3	± 2.0
	NEU	≠	1.39	± 0.35	4.15	± 0.90	12.04	± 1.90
	NEU	%	55.7	± 10.0	56.1	± 10.0	68.8	± 10.0
	LYM	≠	0.75	± 0.33	2.34	± 0.70	2.92	± 1.50
	LYM	%	30.0	± 12.0	31.6	± 8.0	16.7	± 8.0
	MON	≠	0.10	± 0.10	0.36	± 0.36	0.86	± 0.86
	MON	%	4.0	± 4.0	4.8	± 4.8	4.9	± 4.9
	EOS	≠	0.18	± 0.18	0.28	± 0.28	0.91	± 0.91
	EOS	%	7.1	± 7.1	3.8	± 3.8	5.2	± 5.2
BAS	≠	0.08	± 0.08	0.27	± 0.27	0.77	± 0.77	
BAS	%	3.2	± 3.2	3.7	± 3.7	4.4	± 4.4	

For technical assistance, call the Customer Support Center at 1-888-903-5001.

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX410L	Lot No.	PX410N	Lot No.	PX410H
PENTRA 120	WBC	10 <sup>9</sup> /l	2.5	± 0.4	7.9	± 1.0	19.3	± 2.2
	RBC	10 <sup>12</sup> /l	2.33	± 0.16	4.68	± 0.20	5.10	± 0.25
	HGB	g/dl	6.7	± 0.4	14.1	± 0.5	15.8	± 0.6
	HCT	%	19.3	± 1.5	39.3	± 2.0	44.4	± 2.5
	MCV	µm <sup>3</sup> /fl	83	± 5	84	± 5	87	± 5
	MCH	pg	28.8	± 2.0	30.1	± 2.0	31.0	± 2.5
	MCHC	g/dl	34.6	± 3.0	35.9	± 3.0	35.6	± 3.0
	RDW	%	15.1	± 4.0	15.8	± 4.0	15.0	± 4.0
	PLT	10 <sup>9</sup> /l	70	± 20	252	± 30	480	± 50
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.6	± 2.0	9.1	± 2.0
	NEU	≠	1.39	± 0.35	4.45	± 0.90	13.8	± 1.90
	NEU	%	55.7	± 10.0	56.3	± 10.0	71.4	± 10.0
	LYM	≠	0.75	± 0.33	2.50	± 0.70	3.07	± 1.50
	LYM	%	29.9	± 12.0	31.6	± 8.0	15.9	± 8.0
	MON	≠	0.12	± 0.12	0.47	± 0.47	1.25	± 1.25
	MON	%	4.8	± 4.8	6.0	± 6.0	6.5	± 6.5
	EOS	≠	0.18	± 0.18	0.24	± 0.24	0.71	± 0.71
EOS	%	7.1	± 7.1	3.1	± 3.1	3.7	± 3.7	
BAS	≠	0.06	± 0.06	0.24	± 0.24	0.48	± 0.48	
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5	
PENTRA DX/DF 120	WBC	10 <sup>9</sup> /l	2.5	± 0.4	7.9	± 1.0	19.3	± 2.2
	RBC	10 <sup>12</sup> /l	2.33	± 0.16	4.68	± 0.20	5.10	± 0.25
	HGB	g/dl	6.7	± 0.4	14.1	± 0.5	15.8	± 0.6
	HCT	%	19.3	± 1.5	39.3	± 2.0	44.4	± 2.5
	MCV	µm <sup>3</sup> /fl	83	± 5	84	± 5	87	± 5
	MCH	pg	28.8	± 2.0	30.1	± 2.0	31.0	± 2.5
	MCHC	g/dl	34.6	± 3.0	35.9	± 3.0	35.6	± 3.0
	RDW	%	15.1	± 4.0	15.8	± 4.0	15.0	± 4.0
	PLT	10 <sup>9</sup> /l	70	± 20	252	± 30	480	± 50
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.6	± 2.0	9.1	± 2.0
	NEU	≠	1.45	± 0.35	4.58	± 0.90	14.0	± 1.90
	NEU	%	57.8	± 10.0	58.0	± 10.0	72.6	± 10.0
	LYM	≠	0.68	± 0.33	2.33	± 0.70	2.84	± 1.50
	LYM	%	27.2	± 12.0	29.5	± 8.0	14.7	± 8.0
	MON	≠	0.12	± 0.12	0.49	± 0.47	1.25	± 1.25
	MON	%	4.9	± 4.8	6.2	± 6.0	6.5	± 6.5
	EOS	≠	0.19	± 0.18	0.26	± 0.24	0.71	± 0.71
EOS	%	7.6	± 7.1	3.3	± 3.1	3.7	± 3.7	
BAS	≠	0.06	± 0.06	0.24	± 0.24	0.48	± 0.48	
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5	
PENTRA DX/DF NEXUS	WBC	10 <sup>9</sup> /l	2.5	± 0.4	7.9	± 1.0	19.3	± 2.2
	RBC	10 <sup>12</sup> /l	2.33	± 0.16	4.68	± 0.20	5.10	± 0.25
	HGB	g/dl	6.7	± 0.4	14.1	± 0.5	15.8	± 0.6
	HCT	%	19.6	± 1.5	39.8	± 2.0	44.9	± 2.5
	MCV	µm <sup>3</sup> /fl	84	± 5	85	± 5	88	± 5
	MCH	pg	28.8	± 2.0	30.1	± 2.0	31.0	± 2.5
	MCHC	g/dl	34.2	± 3.0	35.4	± 3.0	35.2	± 3.0
	RDW	%	15.1	± 4.0	15.8	± 4.0	15.0	± 4.0
	PLT	10 <sup>9</sup> /l	70	± 20	252	± 30	480	± 50
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.6	± 2.0	9.1	± 2.0
	NEU	≠	1.45	± 0.35	4.58	± 0.90	14.0	± 1.90
	NEU	%	57.8	± 10.0	58.0	± 10.0	72.6	± 10.0
	LYM	≠	0.68	± 0.33	2.33	± 0.70	2.84	± 1.50
	LYM	%	27.2	± 12.0	29.5	± 8.0	14.7	± 8.0
	MON	≠	0.12	± 0.12	0.49	± 0.47	1.25	± 1.25
	MON	%	4.9	± 4.8	6.2	± 6.0	6.5	± 6.5
	EOS	≠	0.19	± 0.18	0.26	± 0.24	0.71	± 0.71
EOS	%	7.6	± 7.1	3.3	± 3.1	3.7	± 3.7	
BAS	≠	0.06	± 0.06	0.24	± 0.24	0.48	± 0.48	
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5	

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