

# Difftrol

## Hematology Reference Control

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

Lot No.: **PX413**  
Exp. Date: **2018-11-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX413L	Lot No.	PX413N	Lot No.	PX413H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 <sup>9</sup> /l	2.4	± 0.4	7.2	± 1.0	17.6	± 2.2
	RBC	10 <sup>12</sup> /l	2.41	± 0.16	4.61	± 0.20	5.12	± 0.25
	HGB	g/dl	6.9	± 0.4	14.0	± 0.5	16.5	± 0.6
	HCT	%	19.8	± 1.5	38.7	± 2.0	46.1	± 2.5
	MCV	µm <sup>3</sup> /fl	82	± 5	84	± 5	90	± 5
	MCH	pg	28.6	± 2.0	30.4	± 2.0	32.2	± 2.5
	MCHC	g/dl	34.9	± 3.0	36.2	± 3.0	35.8	± 3.0
	RDW	%	13.5	± 4.0	13.2	± 4.0	13.3	± 4.0
	PLT	10 <sup>9</sup> /l	75	± 20	250	± 30	490	± 50
	MPV	µm <sup>3</sup> /fl	9.0	± 2.0	8.8	± 2.0	8.5	± 2.0
	LYM	%	27.1	± 12.0	31.1	± 8.0	15.9	± 8.0
	MON	%	3.0	± 3.0	3.1	± 3.0	3.7	± 3.0
	NEU	%	59.8	± 10.0	57.9	± 10.0	70.0	± 10.0
	EOS	%	6.6	± 6.0	4.1	± 3.5	5.9	± 5.5
	BAS	%	3.5	± 3.5	3.8	± 3.5	4.5	± 4.4
	LYM	≠	0.65	± 0.33	2.24	± 0.70	2.80	± 1.50
	MON	≠	0.07	± 0.07	0.22	± 0.22	0.65	± 0.54
	NEU	≠	1.44	± 0.35	4.17	± 0.90	12.32	± 1.90
EOS	≠	0.16	± 0.15	0.30	± 0.26	1.04	± 0.99	
BAS	≠	0.08	± 0.08	0.27	± 0.26	0.79	± 0.77	
PENTRA 80 PENTRA XL80	WBC	10 <sup>9</sup> /l	2.5	± 0.4	7.2	± 1.0	17.5	± 2.2
	RBC	10 <sup>12</sup> /l	2.36	± 0.16	4.64	± 0.20	5.18	± 0.25
	HGB	g/dl	6.9	± 0.4	14.1	± 0.5	16.6	± 0.6
	HCT	%	20.1	± 1.5	39.0	± 2.0	46.6	± 2.5
	MCV	µm <sup>3</sup> /fl	85	± 5	84	± 5	90	± 5
	MCH	pg	29.2	± 2.0	30.4	± 2.0	32.0	± 2.5
	MCHC	g/dl	34.4	± 3.0	36.2	± 3.0	35.6	± 3.0
	RDW	%	13.7	± 4.0	13.5	± 4.0	13.8	± 4.0
	PLT	10 <sup>9</sup> /l	73	± 20	250	± 30	495	± 50
	MPV	µm <sup>3</sup> /fl	9.2	± 2.0	8.9	± 2.0	8.7	± 2.0
	LYM	%	26.4	± 12.0	30.5	± 8.0	16.1	± 8.0
	MON	%	3.3	± 3.3	3.4	± 3.4	3.8	± 3.8
	NEU	%	60.1	± 10.0	58.0	± 10.0	69.7	± 10.0
	EOS	%	6.7	± 6.7	4.2	± 4.2	6.0	± 6.0
	BAS	%	3.5	± 3.5	3.9	± 3.9	4.4	± 4.4
	LYM	≠	0.66	± 0.33	2.20	± 0.70	2.82	± 1.50
	MON	≠	0.08	± 0.08	0.24	± 0.24	0.67	± 0.67
	NEU	≠	1.50	± 0.35	4.18	± 0.90	12.20	± 1.90
EOS	≠	0.17	± 0.17	0.30	± 0.30	1.05	± 1.05	
BAS	≠	0.09	± 0.09	0.28	± 0.28	0.77	± 0.77	
PENTRA XLR	WBC	10 <sup>9</sup> /l	2.5	± 0.4	7.2	± 1.0	17.5	± 2.2
	RBC	10 <sup>12</sup> /l	2.36	± 0.16	4.64	± 0.20	5.18	± 0.25
	HGB	g/dl	6.9	± 0.4	14.1	± 0.5	16.6	± 0.6
	HCT	%	20.1	± 1.5	39.0	± 2.0	46.1	± 2.5
	MCV	µm <sup>3</sup> /fl	85	± 5	84	± 5	89	± 5
	MCH	pg	29.2	± 2.0	30.4	± 2.0	32.0	± 2.5
	MCHC	g/dl	34.4	± 3.0	36.2	± 3.0	36.0	± 3.0
	RDW	%	12.7	± 4.0	12.6	± 4.0	13.0	± 4.0
	PLT	10 <sup>9</sup> /l	73	± 20	250	± 30	495	± 50
	MPV	µm <sup>3</sup> /fl	9.2	± 2.0	9.1	± 2.0	9.0	± 2.0
	NEU	≠	1.50	± 0.35	4.18	± 0.90	12.20	± 1.90
	NEU	%	60.1	± 10.0	58.0	± 10.0	69.7	± 10.0
	LYM	≠	0.66	± 0.33	2.20	± 0.70	2.82	± 1.50
	LYM	%	26.4	± 12.0	30.5	± 8.0	16.1	± 8.0
	MON	≠	0.08	± 0.08	0.24	± 0.24	0.67	± 0.67
	MON	%	3.3	± 3.3	3.4	± 3.4	3.8	± 3.8
	EOS	≠	0.17	± 0.17	0.30	± 0.30	1.05	± 1.05
	EOS	%	6.7	± 6.7	4.2	± 4.2	6.0	± 6.0
BAS	≠	0.09	± 0.09	0.28	± 0.28	0.77	± 0.77	
BAS	%	3.5	± 3.5	3.9	± 3.9	4.4	± 4.4	

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

AS417-009 Rev 05/17

# Difftrol

## Hematology Reference Control

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

Lot No.: **PX413**  
Exp. Date: **2018-11-05** (Y/M/D)

++

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX413L	Lot No.	PX413N	Lot No.	PX413H
PENTRA 120	WBC	10 <sup>9</sup> /l	2.4	± 0.4	7.4	± 1.0	18.6	± 2.2
	RBC	10 <sup>12</sup> /l	2.38	± 0.16	4.64	± 0.20	5.25	± 0.25
	HGB	g/dl	7.0	± 0.4	14.0	± 0.5	16.5	± 0.6
	HCT	%	20.0	± 1.5	39.0	± 2.0	47.3	± 2.5
	MCV	µm <sup>3</sup> /fl	84	± 5	84	± 5	90	± 5
	MCH	pg	29.4	± 2.0	30.2	± 2.0	31.4	± 2.5
	MCHC	g/dl	35.0	± 3.0	35.9	± 3.0	34.9	± 3.0
	RDW	%	15.5	± 4.0	16.0	± 4.0	14.8	± 4.0
	PLT	10 <sup>9</sup> /l	75	± 20	252	± 30	490	± 50
	MPV	µm <sup>3</sup> /fl	9.0	± 2.0	8.8	± 2.0	8.8	± 2.0
	NEU	≠	1.46	± 0.35	4.39	± 0.90	13.7	± 1.90
	NEU	%	60.8	± 10.0	59.3	± 10.0	73.6	± 10.0
	LYM	≠	0.62	± 0.33	2.23	± 0.70	2.72	± 1.50
	LYM	%	25.8	± 12.0	30.1	± 8.0	14.6	± 8.0
	MON	≠	0.10	± 0.10	0.29	± 0.29	0.86	± 0.86
	MON	%	4.2	± 4.2	3.9	± 3.9	4.6	± 4.6
	EOS	≠	0.16	± 0.16	0.27	± 0.27	0.87	± 0.87
EOS	%	6.7	± 6.7	3.7	± 3.7	4.7	± 4.7	
BAS	≠	0.06	± 0.06	0.22	± 0.22	0.47	± 0.47	
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5	
PENTRA DX/DF 120	WBC	10 <sup>9</sup> /l	2.4	± 0.4	7.4	± 1.0	18.6	± 2.2
	RBC	10 <sup>12</sup> /l	2.38	± 0.16	4.64	± 0.20	5.25	± 0.25
	HGB	g/dl	7.0	± 0.4	14.0	± 0.5	16.5	± 0.6
	HCT	%	20.0	± 1.5	39.0	± 2.0	47.3	± 2.5
	MCV	µm <sup>3</sup> /fl	84	± 5	84	± 5	90	± 5
	MCH	pg	29.4	± 2.0	30.2	± 2.0	31.4	± 2.5
	MCHC	g/dl	35.0	± 3.0	35.9	± 3.0	34.9	± 3.0
	RDW	%	15.5	± 4.0	16.0	± 4.0	14.8	± 4.0
	PLT	10 <sup>9</sup> /l	75	± 20	252	± 30	490	± 50
	MPV	µm <sup>3</sup> /fl	9.0	± 2.0	8.8	± 2.0	8.8	± 2.0
	NEU	≠	1.49	± 0.35	4.40	± 0.90	13.7	± 1.90
	NEU	%	62.1	± 10.0	59.4	± 10.0	73.6	± 10.0
	LYM	≠	0.56	± 0.33	2.09	± 0.70	2.51	± 1.50
	LYM	%	23.4	± 12.0	28.2	± 8.0	13.5	± 8.0
	MON	≠	0.10	± 0.10	0.30	± 0.29	0.86	± 0.86
	MON	%	4.3	± 4.2	4.0	± 3.9	4.6	± 4.6
	EOS	≠	0.17	± 0.16	0.30	± 0.27	0.89	± 0.87
EOS	%	7.1	± 6.7	4.0	± 3.7	4.8	± 4.7	
BAS	≠	0.07	± 0.06	0.33	± 0.22	0.65	± 0.47	
BAS	%	3.1	± 2.5	4.4	± 3.0	3.5	± 2.5	
PENTRA DX/DF NEXUS	WBC	10 <sup>9</sup> /l	2.4	± 0.4	7.4	± 1.0	18.6	± 2.2
	RBC	10 <sup>12</sup> /l	2.38	± 0.16	4.64	± 0.20	5.25	± 0.25
	HGB	g/dl	7.0	± 0.4	14.0	± 0.5	16.5	± 0.6
	HCT	%	20.0	± 1.5	39.0	± 2.0	47.3	± 2.5
	MCV	µm <sup>3</sup> /fl	84	± 5	84	± 5	90	± 5
	MCH	pg	29.4	± 2.0	30.2	± 2.0	31.4	± 2.5
	MCHC	g/dl	35.0	± 3.0	35.9	± 3.0	34.9	± 3.0
	RDW	%	15.5	± 4.0	16.0	± 4.0	14.8	± 4.0
	PLT	10 <sup>9</sup> /l	75	± 20	252	± 30	490	± 50
	MPV	µm <sup>3</sup> /fl	9.0	± 2.0	8.8	± 2.0	8.8	± 2.0
	NEU	≠	1.49	± 0.35	4.40	± 0.90	13.7	± 1.90
	NEU	%	62.1	± 10.0	59.4	± 10.0	73.6	± 10.0
	LYM	≠	0.56	± 0.33	2.09	± 0.70	2.51	± 1.50
	LYM	%	23.4	± 12.0	28.2	± 8.0	13.5	± 8.0
	MON	≠	0.10	± 0.10	0.30	± 0.29	0.86	± 0.86
	MON	%	4.3	± 4.2	4.0	± 3.9	4.6	± 4.6
	EOS	≠	0.17	± 0.16	0.30	± 0.27	0.89	± 0.87
EOS	%	7.1	± 6.7	4.0	± 3.7	4.8	± 4.7	
BAS	≠	0.07	± 0.06	0.33	± 0.22	0.65	± 0.47	
BAS	%	3.1	± 2.5	4.4	± 3.0	3.5	± 2.5	

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