

QC 253 Full Range CO-Oximeter Control

Level / Level / Nivel / Niveau / Livello / Nivå 1

LOT	24872
	2024-06-30

Expected Values Chart / Tabelle: Erwartete Werte / Tabla de valores esperados
Tableau des valeurs théoriques / Tabella dei valori attesi / Tabell med förväntade värden

Manufacturer / Analyzer Hersteller / Analysegerät Fabricante / Analizador Fabricant / Analyseur Fabbricante / Analizzatore Tilverkare / Analysator	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range
Accriva	tHb g/dL		O ₂ Hb %		COHb %		MetHb %					
AVOXimeter 1000E	8.6	7.9 - 9.3	91.9	87.4 - 96.4								
AVOXimeter 4000	8.3	7.6 - 9.0	93.4	88.9 - 97.9	9.9	5.9 - 13.9	0.3	-2.6 - 3.2				

IL	tHb g/dL	O ₂ Hb %	COHb %	MetHb %	Vol O ₂ %	RHb %
482	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹
682	7.8	7.1 - 8.5	94.0	89.0 - 99.0	7.3	3.3 - 11.3
Synthesis Series	7.5	6.8 - 8.2	96.9	91.9 - 101.9	6.4	2.4 - 10.4
GEM OPL	8.3	7.6 - 9.0	93.4	88.9 - 97.9	9.9	5.9 - 13.9
GEM Premier 4000	7.5	6.8 - 8.2	96.1	91.1 - 101.1	5.3	1.3 - 9.3
GEM Premier 5000	8.1	7.4 - 8.8	93.9	88.9 - 98.9	4.7	0.7 - 8.7

Radiometer	tHb g%	HbO ₂ Sat (sO ₂) %	HbO ₂ %	HbCO %	MetHb %	O ₂ Ct Vol %	
ABL 700 Series	8.0	7.3 - 8.7		95.4	90.4 - 100.4	3.2	-0.8 - 7.2
ABL 800 Series	8.0	7.3 - 8.7		95.2	90.2 - 100.2	3.2	-0.8 - 7.2
ABL 80 Series	DNA ¹		DNA ¹	DNA ¹	DNA ¹	DNA ¹	
ABL 90 Series	DNA ¹		DNA ¹	DNA ¹	DNA ¹	DNA ¹	

Roche	tHb g/dL	COHb %	MetHb %	O ₂ Hb %	RHb (HHb) %	
OMNI Series	7.5	6.8 - 8.2	4.3	0.3 - 8.3	0.7	-1.3 - 2.7
				95.4	90.4 - 100.4	DNA ¹

Siemens	tHb g/dL	O ₂ Hb %	COHb %	MetHb %	HHb %	
400 Series	9.3	8.6 - 10.0	95.2	90.2 - 100.2	5.0	1.0 - 9.0
500 Series	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹	
1200 Series	8.9	8.2 - 9.6	95.2	90.2 - 100.2	5.0	1.0 - 9.0

Footnotes / Anmerkungen / Notas al pie / Notes explicatives / Note / Fotnoter:

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QC 253 Full Range CO-Oximeter Control

Level / Level / Nivel / Niveau / Livello / Nivå 2

LOT	24968
	2024-06-30

Expected Values Chart / Tabelle: Erwartete Werte / Tabla de valores esperados
Tableau des valeurs théoriques / Tabella dei valori attesi / Tabell med förväntade värden

Manufacturer / Analyzer Hersteller / Analysegerät Fabricante / Analizador Fabricant / Analyseur Fabbricante / Analizzatore Tilverkare / Analysator	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range
Accriva	tHb g/dL		O ₂ Hb %		COHb %		MetHb %					
AVOXimeter 1000E	13.6	12.5 - 14.7	78.6	74.3 - 82.9								
AVOXimeter 4000	13.5	12.4 - 14.6	79.0	74.7 - 83.3	22.5	18.0 - 27.0	1.1	-1.9 - 4.0				

IL	tHb g/dL	O ₂ Hb %	COHb %	MetHb %	Vol O ₂ %	RHb %
482	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹
682	13.1	12.1 - 14.1	80.0	76.0 - 84.0	21.3	17.3 - 25.3
Synthesis Series	13.3	12.3 - 14.3	82.2	78.2 - 86.2	20.2	16.2 - 24.2
GEM OPL	13.5	12.4 - 14.6	79.0	74.7 - 83.3	22.5	18.0 - 27.0
GEM Premier 4000	12.7	11.7 - 13.7	82.1	78.1 - 86.1	19.5	15.5 - 23.5
GEM Premier 5000	13.2	12.2 - 14.2	80.9	76.9 - 84.9	17.5	13.5 - 21.5

Radiometer	tHb g%	HbO ₂ Sat (sO ₂) %	HbO ₂ %	HbCO %	MetHb %	O ₂ Ct Vol %	
ABL 700 Series	13.6	12.6 - 14.6		82.4	78.4 - 86.4	15.7	11.7 - 19.7
ABL 800 Series	13.6	12.6 - 14.6		82.4	78.4 - 86.4	15.5	11.5 - 19.5
ABL 80 Series	DNA ¹		DNA ¹	DNA ¹	DNA ¹	DNA ¹	
ABL 90 Series	DNA ¹		DNA ¹	DNA ¹	DNA ¹	DNA ¹	

Roche	tHb g/dL	COHb %	MetHb %	O ₂ Hb %	RHb (HHb) %	
OMNI Series	13.0	12.0 - 14.0	16.6	12.6 - 20.6	1.4	-0.6 - 3.4
				81.9	77.9 - 85.9	DNA ¹

Siemens	tHb g/dL	O ₂ Hb %	COHb %	MetHb %	HHb %	
400 Series	14.5	13.5 - 15.5	82.1	78.1 - 86.1	17.6	13.6 - 21.6
500 Series	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹	
1200 Series	14.4	13.4 - 15.4	82.1	78.1 - 86.1	17.6	13.6 - 21.6

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QC 253 Full Range CO-Oximeter Control

Level / Level / Nivel / Niveau / Livello / Nivå 3

LOT	25064
	2024-05-31

Expected Values Chart / Tabelle: Erwartete Werte / Tabla de valores esperados
Tableau des valeurs théoriques / Tabella dei valori attesi / Tabell med förväntade värden

Manufacturer / Analyzer Hersteller / Analysegerät Fabricante / Analizador Fabricant / Analyseur Fabbricante / Analizzatore Tilverkare / Analysator	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range	Mean Mittelwert Media Moyenne Media	Range Bereich Rango Plage Range
Accriva	tHb g/dL		O ₂ Hb %		COHb %		MetHb %					
AVOXimeter 1000E	17.5	16.2 - 18.8	51.8	47.5 - 56.1								
AVOXimeter 4000	17.4	16.1 - 18.7	52.8	48.5 - 57.1	49.1	43.8 - 54.4	0.2	-2.7 - 3.1				

IL	tHb g/dL	O ₂ Hb %	COHb %	MetHb %	Vol O ₂ %	RHb %
482	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹
682	16.2	15.0 - 17.4	51.4	47.4 - 55.4	50.0	46.0 - 54.0
Synthesis Series	16.1	14.9 - 17.3	56.7	52.7 - 60.7	48.2	44.2 - 52.2
GEM OPL	17.4	16.1 - 18.7	52.8	48.5 - 57.1	49.1	43.8 - 54.4
GEM Premier 4000	15.6	14.4 - 16.8	53.9	49.9 - 57.9	48.2	44.2 - 52.2
GEM Premier 5000	16.7	15.5 - 17.9	52.5	48.5 - 56.5	45.6	41.6 - 49.6

Radiometer	tHb g%	HbO ₂ Sat (sO ₂) %	HbO ₂ %	HbCO %	MetHb %	O ₂ Ct Vol %	
ABL 700 Series	16.3	15.1 - 17.5		55.4	51.4 - 59.4	44.6	40.6 - 48.6
ABL 800 Series	16.3	15.1 - 17.5		55.6	51.6 - 59.6	44.6	40.6 - 48.6
ABL 80 Series	DNA ¹		DNA ¹	DNA ¹	DNA ¹	DNA ¹	
ABL 90 Series	DNA ¹		DNA ¹	DNA ¹	DNA ¹	DNA ¹	

Roche	tHb g/dL	COHb %	MetHb %	O ₂ Hb %	RHb (HHb) %	
OMNI Series	16.0	14.8 - 17.2	43.8	39.8 - 47.8	0.7	-1.3 - 2.7
				54.2	50.2 - 58.2	DNA ¹

Siemens	tHb g/dL	O ₂ Hb %	COHb %	MetHb %	HHb %	
400 Series	17.2	16.0 - 18.4	55.7	51.7 - 59.7	44.8	40.8 - 48.8
500 Series	DNA ¹	DNA ¹	DNA ¹	DNA ¹	DNA ¹	
1200 Series	17.3	16.1 - 18.5	55.7	51.7 - 59.7	44.8	40.8 - 48.8

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