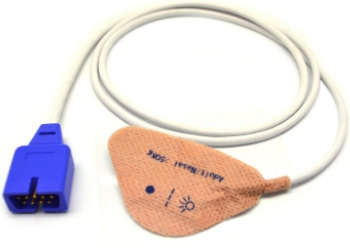
		File No	CM-21060101
		Version	A0
Title	Technical Data Sheet	Date	2021.6.01
		Page	1/1

P/N: SA09I-01X

Description: Nellcor Oximax disposable spo2 sensor,Adult, Nasal sensor,0.9m



Technical requirement:

1, Electrical Performance:

A) Continuity test: on-resistance less than  $2\Omega$ , 100% continuity test OK, no short circuit, no open, no color error. (semi-products without sensor)

B) Insulation test: 500V DC  $\geq 20M\Omega$ . (semi-products without sensor)

C) Man& machine spo2 test: to do man& machine test after spo2 sensor assembly, When SpO2 value is more than 95% (healthy Human under normal temperature, At an elevation of 1000m) SpO2 Range (90%-100%) ---Accuracy  $\pm 2\%$   
SpO2 Range (70%-89%) ---Accuracy  $\pm 3\%$   
SpO2 range (<70%)---no specified  
Pulse rate range: 2BPM

D) When the pulse filling degree is 3%, it can accurately display spo2 and pulse rate values

2, Mechanical Performance

Wire swing test hoist 300g, swing angle of  $\pm 90$  degrees, 500 times, hanging high 300mm, swing speed is 30 times/ min

Prepared By	刘松	Checked By	刘俊池	Approved By	肖心林
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