



Product Name : Infant Incubator with Servo Humidity Control

Product Model No : nice 3030

Trouble Shooting

**Doc no:
73-00-008**

1. General System Failure

SI. No.	Problem	Cause	Remedy
1.	Power failure LED is ON with audio Audio and Visual Indication	Power Failure	Check the unit is Plugged in to Main supply
			Check the mains are switched ON.
			Otherwise Contact nice Neotech
2.	System Failure LED is ON with audio Audio and Visual Indication	System Failure	Contact nice Neotech.

2. System Fault Baby Incubator

SI. No.	Problems	Possible Causes and Remedy
1.	No Display on the Control Panel	Check A/C Supply Voltage
		Check if Power Cord is disconnected
		Check Fuse in the Rear side of Pillar
		Otherwise, Contact nice Neotech
2.	No Heater Output	Check the relay and fuse.
		Set Temperature may be less than Actual Temperature
		Check Heater Connection
		Otherwise Contact nice Neotech
3.	Equipment Working But Fan & Heater output not working	Check the Fan connection
		Check Fuse in the PCB.
		Check Transformer Voltage
		Replace Fan.
		Otherwise Contact nice Neotech.
4.	Equipment not give the Audio Audio and Visual Indication	Check the Temperature it may near to the Set temperature
		Check Mute ON.
		Otherwise Contact nice Neotech
5.	Patient Temperature Display shows "S-O" with Continuous Audio and Visual Indication (S-O: Sensor Open)	Check if skin Probe is Disconnected from the equipment.
		If skin probe is defective, replace new probe
		Otherwise Contact nice Neotech
6.	Air Temperature Display shows "S-O" with Continuous Audio and Visual Indication (S-O: Sensor Open)	Check if air Probe is Disconnected from the equipment.
		If air probe is defective, replace new probe
		Otherwise Contact nice Neotech
7.	Display shows Heater Fail	Check the relay and fuse.
		Check Heater Connection
		Otherwise Contact nice Neotech
8.	Over temperature Audio and Visual Indication i.e. Temperature > 39 ° C Display shows 'O-T'	Check incubator Temperature above 39° C
		Check the infant's skin.
		Check the skin probe intact.
		Check Infant Fever
9.	Continuous Skin Temperature High Audio and Visual Indication	Check Patient Temperature is 0.5°C above Set Temperature
		Check the incubator temperature
		Otherwise Contact nice Neotech
10.	Continuous Skin Temperature Low Audio and Visual Indication	Check Patient Temperature is 1°C below Set Temperature
		Probe may be wet.
		Otherwise Contact nice Neotech
11.	Continuous Air Temperature High Audio and Visual Indication	Check Hood Temperature is 0.5°C above Set Temperature
		Otherwise Contact nice Neotech



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12.	Continuous Air Temperature Low Audio and Visual Indication	Check incubator Temperature is 3°C below Set Temperature
		Probe may be wet.
		Otherwise Contact nice Neotech
13.	Incubator Temperature over Mattress does not rise	Check Low incubator Temperature it should be approximately (22-30°C)
		Check draft around air conditioning outlet
		Check Percentage Heater Output is Set at low in Air Mode
		Low Supply Voltage
14.	Incubator Temperature over Mattress rises excessively	Check direct Sun light, Heating Device or other Heat Source
		Percentage Heater Output is Set at High in air Mode
15.	Incubator Temperature over Mattress dose not stabilize	Check unstable ambient temperature (should be 22-30°C)
		Check Strong Air conditioning draft
16.	Temperature Display does not display Infant's Temperature accurately	Probe Thermal Sensitive Portion attached improperly
		Check Thermal Sensitive Portion of Probe covered improperly
17.	Baby skin Temperature not correlate with display Temperature	Check sensitive portion of the Probe is fixed with baby skin properly.
		Check Probe is fixed to the lower abdomen of baby
18.	In Skin Mode Baby getting over heat but equipment gives Low Temperature Audio and Visual Indication	Check the probe is intact with lower abdomen of baby
		Check the probe is removed and keep away
		Check the Set Temperature is high
19.	Incubator temperature is not maintained	Check the Access panel, it should be closed
		Check the Access Port, it should be closed
		Check the Iris Port, it should be closed
		Check the environment temperature , it should be >22°C



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