



**Product Name : Infant Transport Incubator with TFT Display,
Servo Skin and Servo Air**

Product Model No : nice 3000

Trouble Shooting

**Doc no:
73-00-006**

1. General System Failure

Sl. No.	Problem	Cause	Remedy
1.	Power failure LED is ON with audio indication	Power Failure	Check the unit is Plugged in to Main supply Check the mains are switched ON. Check External Battery supply Otherwise Contact nice Neotech

2. System Fault Infant Transport Incubator

Sl. 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 circuit breaker Otherwise, Contact nice Neotech
2	No Heater Output	Check the relay and circuit breaker. 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 Indication	Check the Temperature it may near to the Set temperature Check Mute ON. Check Speaker connection Otherwise Contact nice Neotech
5	Patient Temperature Display shows "Skin sensor disconnect" with Continuous Indication (Skin sensor disconnect: Sensor Open)	Check if skin Probe is Disconnected from the equipment. If skin probe is defective, replace new probe Otherwise Contact nice Neotech



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6	Air Temperature Display shows "Air sensor disconnect" with Continuous Indication (Air sensor disconnect: 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 Fault"	Check the relay and fuse.
		Check Heater Connection
		Otherwise Contact nice Neotech
	Display shows "Fan Fault"	Check the Fan.
		Check Fan Connection
		Otherwise Contact nice Neotech
8	Over temperature Indication i.e. Temp. > 39 ° C	Check Infant Transport Incubator Temperature above 39° C
		Check the infant's skin.
		Check the skin probe intact.
		Check Infant Fever
9	Continuous Skin Temperature High Indication	Check Patient Temperature is 1°C above Set Temperature
		Check the Infant Transport Incubator temperature
		Otherwise Contact nice Neotech
10	Continuous Skin Temperature Low Indication	Check Patient Temperature is 1°C below Set Temperature
		Probe may be wet.
		Otherwise Contact nice Neotech
11	Continuous Air Temperature High Indication	Check Hood Temperature is 1°C above Set Temperature
		Otherwise Contact nice Neotech
12	Continuous Air Temperature Low Indication	Check Infant Transport Incubator Temperature is 3°C below Set Temperature
		Probe may be wet.
		Otherwise Contact nice Neotech
15	Oxygen sensor Disconnect	Check the Oxygen probe sensor disconnect
16	Humidity sensor Disconnect	Check the Humidity sensor disconnect
17	Air flow fail	Air flow temperature reaches to a high limit
18	Power Fail	If the power supply is disconnected or fails
19	Heater sensor fault	Heat sensor gets disconnected or fails



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		Air Flow Sensor gets disconnected or fails
20	Infant Transport Incubator Temperature over Mattress does not rise	Check Low Infant Transport Incubator Temperature it should be approximately (22-30°C)
		Check draft around air conditioning outlet
		Low Supply Voltage
		Otherwise Contact nice Neötech
21	Infant Transport Incubator Temperature over Mattress rises excessively	Check direct Sun light, Heating Device or other Heat Source
		Otherwise Contact nice Neötech
22	Infant Transport Incubator Temperature over Mattress dose not stabilize	Check unstable ambient temperature (should be 22-30°C)
		Check Strong Air conditioning draft
23	Temperature Display does not display Infant's Temperature accurately	Probe Thermal Sensitive Portion attached improperly
		Check Thermal Sensitive Portion of Probe covered improperly
24	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
25	In Skin Mode Baby getting over heat but machine gives Low Temperature 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
26	Infant Transport 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