

	Task	heuristics violated	usability problems
1	Turn on the neonatal incubator	9	13
2	Connect the skin sensor	5	3
3	Connect the humidity sensor	5	5
4	Connect the auxiliary sensor	1	1
5	Set the skin sensor temperature in 36.4°C	4	2
6	Set humidity in 60%	4	4
7	Select the trend graphic of air temperature	3	2
8	Verify the trend graphic of skin temperature	4	3
9	Verify the trend graphic of humidity	4	4
10	Set hour and date	8	6
11	Lock the keyboard	6	3
12	Write on a paper the hour and date, the humidity and the temperatures of Air Mode, Skin Mode and Auxiliary mode	3	5
13	Locate the water reservoir compartment	2	1
14	Remove the water reservoir from the compartment	2	2
15	Locate the air filter	2	1
16	Check air filter replacement date	3	2
17	Adjust trend graphical display in 8h	5	2
18	Identify input for limited oxygen hose	1	1
19	Identify the compartment for the x-ray plate	1	1
20	Locate the button for contrast adjustment of monitor	2	2
21	Locate connector for computer cable	2	1
22	Raise the bed at the head height and then at feet height	1	1
23	Identify alarms	3	2
24	Read the patient's identification card	1	1
25	Identify Air Mode and Skin Mode	1	1

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