



**MEDICAL INSTRUMENTS,
PRODUCTION + TRADING GMBH**

Web: www.teco-gmbh.com
Email: info@teco-gmbh.com

**DIESELSTRASSE 1
D-84088 NEUFABRN NB**

TEL: #49 8773 70780 10
FAX: #49 8773 70780 28

Malfunction Coatron X: Instable operation

Malfunction / Error	Possible cause	Measures
System suddenly shows strange behaviour like - Temperature 99,9° - Optic failures - System not ready - Touch problems - Cuvette activation lost - Factory screen is shown After reboot the system works normal.	Electrostatic discharge (ESD)	Disconnect power for 1min and restart device afterwards. Replace power adapter, if ESD problems happen regular (see below).
	Electromagnetic compatibility (EMC)	Replace former power adapter Sinpro HPU25 with new type Friwo FW8030M (REF 24 005 30). The new type has increased robustness against ESD+EMC interferences. It was introduced 1/2020 on all instruments with SIN=xxxxx-x1071 or higher.
	-Interferences with emission	
	-upsets with immunity from other device in its environment	
	-Instable primary voltage	

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