



**MEDICAL INSTRUMENTS,
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How to replace the Coatron-X mainboard

For instruments:

Coatron X Series and all variants

For sparepart:

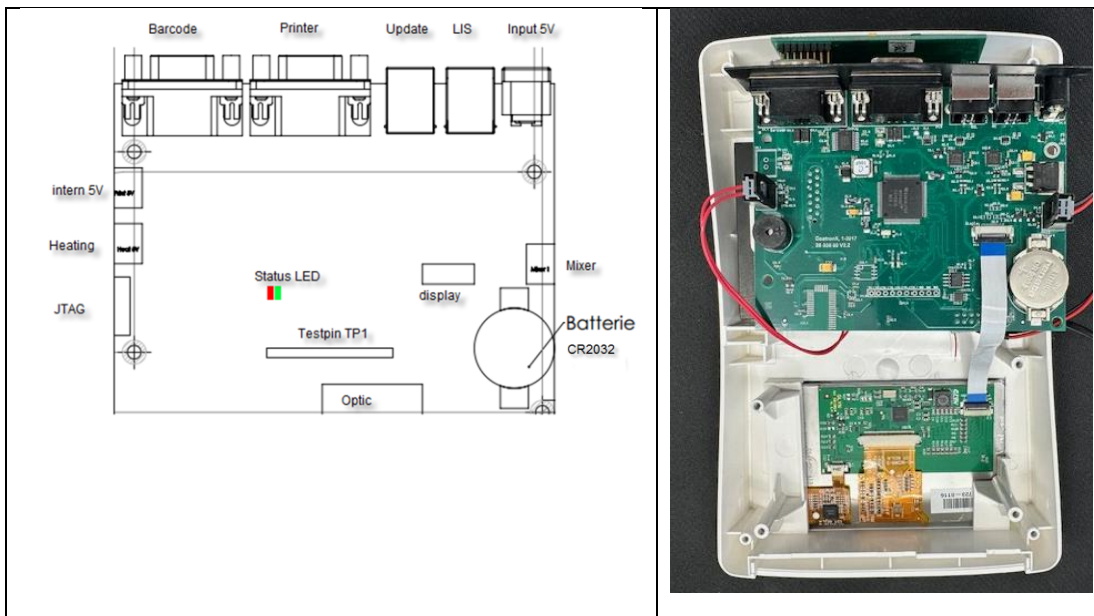
REF 25 006 xxx SP

Required tools:

Screwdriver Torx T10; USB A-B cable

Removal and replacement

- Do not touch electronics without ESD protection
- Remove device from power.
- Open device and replace mainboard.
- Close instrument and reboot



Firmware Update

Install the latest firmware.

(1) Identify the type of display (see last page). In case of "F", install firmware "tag /F", otherwise select firmware "tag /B".

(2) Follow the sw-update instruction



https://www.teco-medical.com/downloads.html?group=Coatron_X&category=&search=update



Change SIN number:

The new mainboard is configured as a service part and need to be programmed to target device. Use the included instruction to receive a valid 'Change SIN ticket'.

Installation procedure of mainboard
required tool: Screwdriver Torx T10 & USB A-B cable

CAT= 25 006 xxx SP



Supported instrument:	Supported display: ☐ Type /F ☐ Type /B	Installed SW-Edition:	Mainboard TAG: 01019 xxxxx
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(1) Contact TECO before installation and request a "Change SIN" ticket

a: Submit a service ticket.


<https://www.teco-medical.com/support/support.html>

b: Input into your contact data and spare part information.

Firmware/Software Version
SW-Edition

Subject*
Change of SIN

Error description
Mainboard TAG: xxxxxx xxxxxx
Instrument SN: xxxxxx xxxxxx

c: TECO will provide a "Change SIN" ticket. Below is an example.

Ticket Information

Product: Change SIN
System: from [redacted]
Code20: [redacted]



(2) Switch on device and input "Change SIN" ticket code20 same way as with cuvette vouchers.

(3) Set correct system date and adjust temperature to 37°C according to user manual.

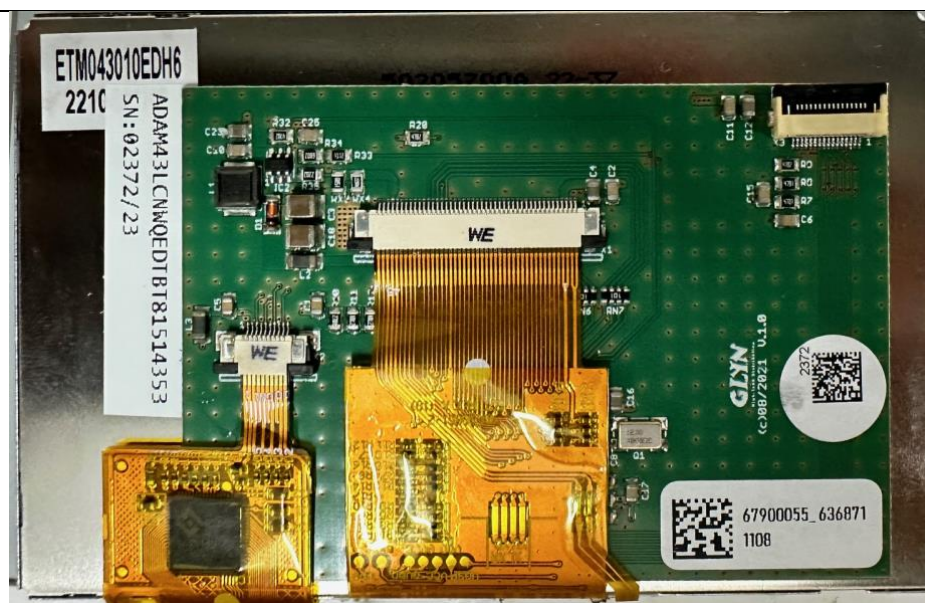
Identify type of display and correct firmware

Production of first unit with new display type "B"

SIN=01xxx-03850	2023-05-17
SIN=02xxx-03716	2023-24-04
SIN=03xxx-xxxxx	no instruments with type ,B'
SIN=05xxx-04559	2024-07-31
SIN=11xxx-04461	2024-05-24
SIN=15xxx-04497	2024-06-12



old display Type "F"



new display Type "B"