



MEDICAL INSTRUMENTS,

PRODUCTION + TRADING GMBH D-84088 NEUFAHRN NB

Web: www.teco-gmbh.com

Email: info@teco-gmbh.com

DIESELSTRASSE 1

TEL: #49 8773 70780 10

FAX: #49 8773 70780 28

How to upgrade Coatron A firmware

Last modified: 07.12.2021

1. Install USB2Serial adapter on PC or laptop side like

Recommendations:

- USB2Serial adapters from FTDI are approved for TECO instruments

<https://ftdichip.com/products/uc232r-10/>

- Virtual Com Port (VCP) drivers from FTDI are working excellent for most other adapters and all Windows versions. You can download the driver from here

<https://ftdichip.com/drivers/vcp-drivers/>

Important:

The virtual com port must be configured between Com1 to 9. For more information click here <https://kb.plugable.com/serial-adapter/how-to-change-the-com-port-for-a-usb-serial-adapter-on-windows-7,-8,-81,-and-10>

2. Connect TECO download cable to instrument (left port) and PC

The download cable is included to the instrument standard accessory kit.

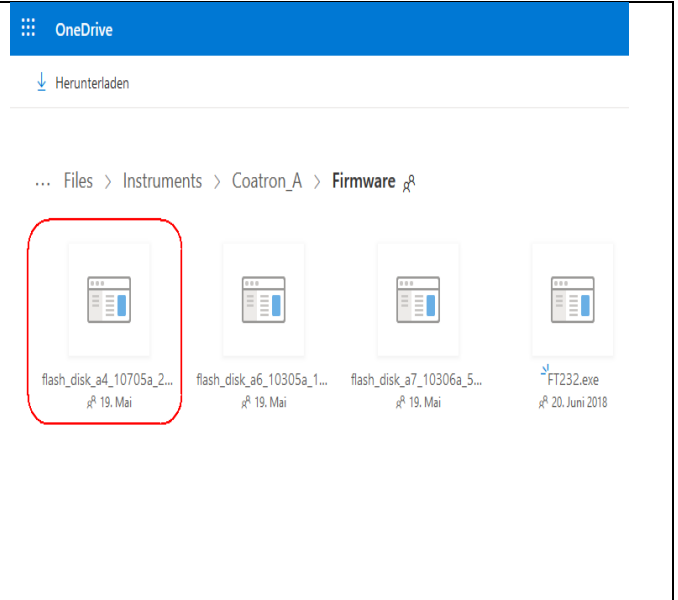
<https://www.teco-medical.com/support.html>



HOME / Support

Download / FAQ

Find the latest software, instructions, video, troubleshooting. [Click here!](#)





3. Switch on instrument and execute "flash_disk_a4_10705a_261.exe"

Follow the dialogue (select

```
C:\WINDOWS\system32\cmd.exe

=====
Enter number of serial communication port ?

press key [1,2,3,4,5,6,7,8,9]2

=====
Upgrade A6 1.03.05a(106) over COM2 ?

[Y,N]?Y
    1 Datei(en) kopiert.

TECO FLASH-Download
==Version 3.0== Jun  1 2012
(C) DOLI Elektronik GmbH

Filename      ca6.bin
Communication  COM2, 115200 Baud
Downloading Flash Utility.
DA-Block from 8000 to AA03
Synchronizing.
FLASH API Version:      V3.0
Device-Code:            1F,A4
FLASH      address and size: 80000, 80000
RAM Buffer address and size: 041E0, 7B000
Erase Block address and size: 80000, 74000
Program    address and size: 80000, 74000
Copying Infile to SUB buffer.
_____
```

Wait around 30sec until command line close and instrument reboots!