

When your RifeMedic 8 is switched on, it should show "Software version 71" on the first screen. If it does not, your device may be upgraded to Rev. 7.1

- 1. All Rifemedic 8 devices with a side-temperature-sensor will loose that functionality.
- 2. Two upgrade processes are required: software and graphics.
- 3. Software is upgraded via a computer and Graphics via a sd memory card.

4. You will need: a USB-Mini computer cable; a 16 Gb maximum size sd Card; and a tweezers to perform the upgrade.

5. Your computer should auomatically look for, and install the required USB chip driver when the Rifemedic 8 is connected to your computer via the USB cable and the Rifemedic is switched on. CP2102 or CH340 or one of its chip-family USB drivers may be installed.

6. Download the "RifeMedic8\_Upgrade71.zip" file from www.rifemedic.co.za/documents/ and unzip this file to a folder. The flash\_download\_tool\_3.9.6.exe file will later be executed for the RifeMedic 8 software upgrade using the USB cable.

- 7. Format your sd card to: File System: FAT32 Allocation unit size: 4096
  If your sd Card registers on your computer as Drive E, then you can use the Dos command: format/q e:/fs:fat32/a:4096 e: is the drive number
- 8. Copy the DWIN\_SET folder from your folder in (6) onto the sd Card.

9. Run the flash\_download\_tool\_3.9.6.exe and check that the software is set up as follows:

					ESP32S3 F	LASH DOWNLO	AD TOOL	V3.9.6				-		×
1				2 🔨	SPIDownload	d								
· \					bin\parti	itions.bin						. @	0x8000	
					Din\firm	ware.bin						@	0x10000	Ē
												. @ _ . @		-
DOWN	∖- □	×										. @ ]		_ '
	X											@		
ChipType:	ESP32-S3	~										. @ . @		-
					SPIFlashConfi SPI SPEED	g SPI MODE			DetectedInfo					_
WorkMode:	Develop	~			40MHz		🔽 Dol	lotChgBin	flash vendor: 20h : XMC					
	UART	~			○ 26.7MHz	O QOUT	Lock	Settings	flash devID: 4017h					
LoadMode:	or att				O 20MHz	O DIO O DOUT		ombineBin	QUAD;8MB crystal:					
	ОК							Default	40 Mhz					
		J												
										-				
					DownloadPan	el 1				v				
						AP: 68B6B3214			58		/	3		
				4 🔨	完成 BT: 68868321445A ETHERNET:									
					START	STOP	ERASE		COM21	Ľ				~
			5.					BAUD:	115200					~

 Connect the USB cable to your RifeMedic 8 and switch it on. Your computer will then install the USB driver or if it is ready, signal the Dung-Dieng sound.

As illustrated:

1-Choose the Chip type as ESP32-S3
 2-Check the .bin file are marked green
 3-Select the COM port - it is normally not COM1.
 4-Click the Start button.
 5- Check the progress bar should fill green.

- 11: Switch off the RifeMedeic 8 and Disconnect the USB cable from it.
- 12: Fit the sd Card into the sd Card slot with the copper tracks facing the PCBoard. Push in the card and ensure that it clicks-in.
- 13: Switch on the Rifemedic 8 and observe the screen to become blue and showing sd card install progress. This takes quite a while and is done when END is shown on top of the screen. Swithc off the RifeMedic 8.
- 14: Push in and release the sd card. Pull out the sd card using the tweezers.
- 15: Swithc on the RifeMedic 8 and check out your new features:

The first screen indicates Software version 5.

The DC voltage is displayed on the modality screens

Under Body function, the Function key activates:

- 1 Push once Frequency function
- 2 Push twice Water imprinter function
- 3 Push three times Electro-Acupressure function





Computer Rifemedic 8

DOM DOM DOM DOM DOM DOM DOM DOM DOM	1 DCUS2 VG.5 2023.11.15 CARD PROCESS END ! NLOAD .CFC FILES:000 NLOAD .DCF FILES:000 NLOAD .BIN FILES:000 NLOAD .BIN FILES:000 NLOAD .LC FILES:000 LCOAD .LC FILES:000 LOAD .UC FILES:000 LOAD .UC FILES:000 ITUT .NN FILES:000 ITUT .NN FILES:000 ASH CKC32 CHECK:000	