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Venenfinder
an Assistance System for Vein Detection

BOM – Bill of Materials

- ☐ Raspberry Pi 3
- ☐ SD-Card (preferably 16 GB)
- ☐ Raspberry Pi No-IR-Cam
- ☐ 9x IR LEDs 940nm with Reflector
- ☐ 3x 220 Ohm resistors
- ☐ Active buzzer
- ☐ Push button for panel mounting
- ☐ 3 rotary encoders (no pushbutton)
- ☐ 40 pin header female socket
- ☐ circuit board with little soldering points (or proper etched ... fer
- ☐ 8 little neodym magnets (locking the filter in place)
- ☐ 3d-printed casing
- ☐ Piece of developed analogue film (IR pass filter; n... R b...

Should be around 100€ in total.