

## **ECG Equipment Requirements**

(Updated 05/29/2024)

The FAA does not require a specific type of machine, however the ECG machine used must give a clear picture AND meet the following technical requirements:

- A full 12-lead ECG is required. (Anything less than a 12-lead will not be accepted.)
- Must generate an image that can be converted to a PDF;
- Must be recorded at 25mm/sec at 10mV. (This is standard in the US). 5mV waveforms may not have sufficient voltage for interpretation;
- Recordings at 50mm/sec will NOT be accepted. Many international programs are set at 50mm/sec as a baseline; the examiner must change this to 25mm/sec for the FAA to accept the tracing; and
- 300 dpi color resolution (or better)