

# Polygraphs or Lie Detector



28<sup>TH</sup> OCTOBER 2020

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# Polygraphs

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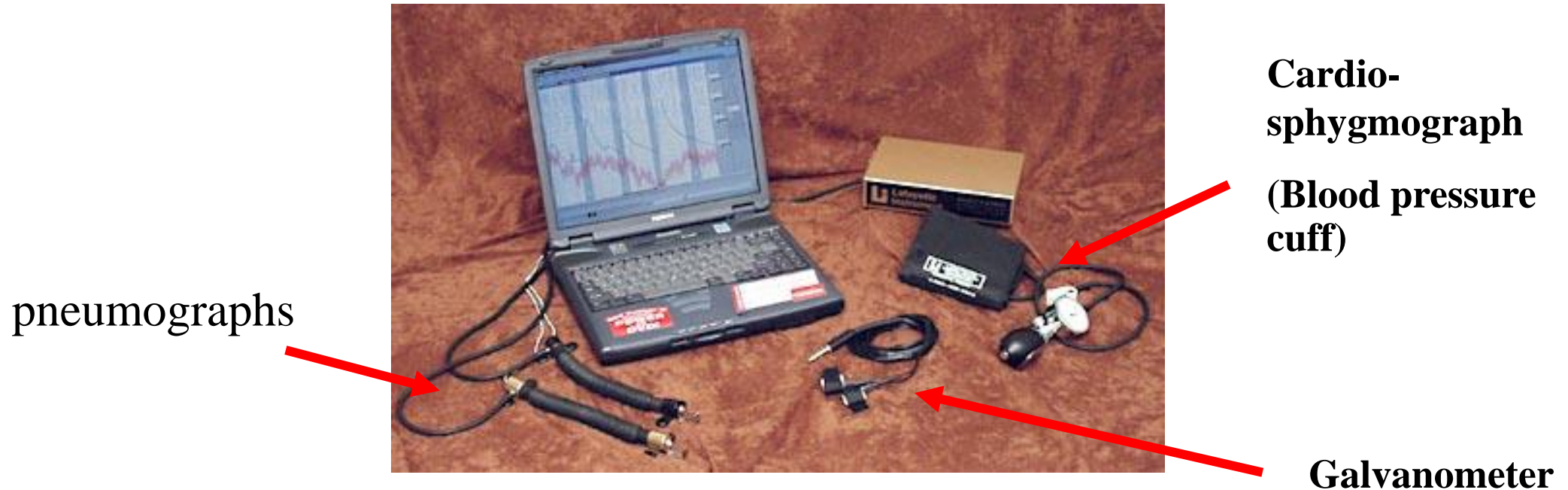
An instrument used to measure and record several physiological responses while the subject is asked and answers a series of questions.

Physiological responses includes blood pressure, pulse, respiration breathing rhythm, body temperature and skin conductivity.

# The polygraph machine

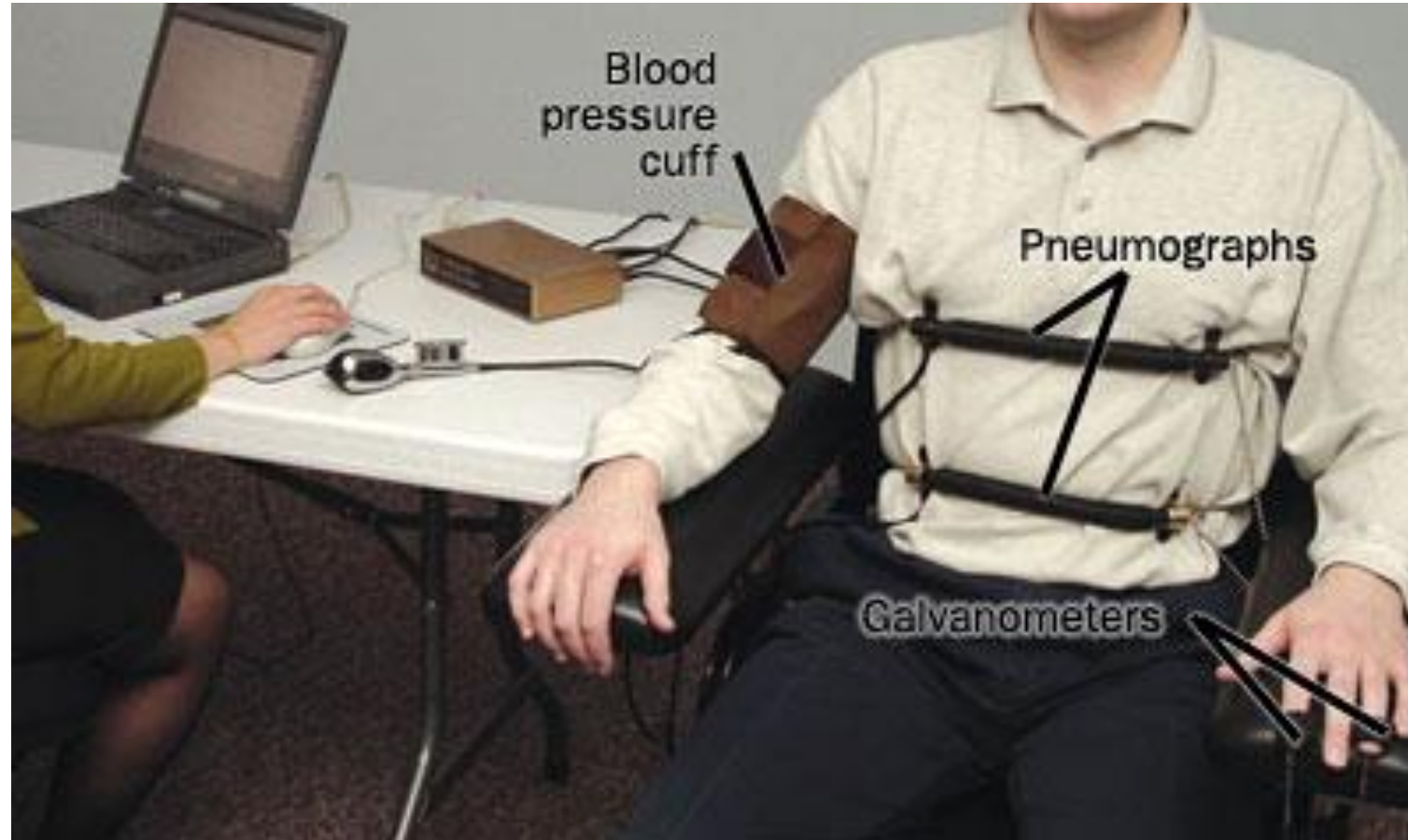
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A polygraph instrument is basically a combination of medical devices that are used to monitor changes occurring in the body.



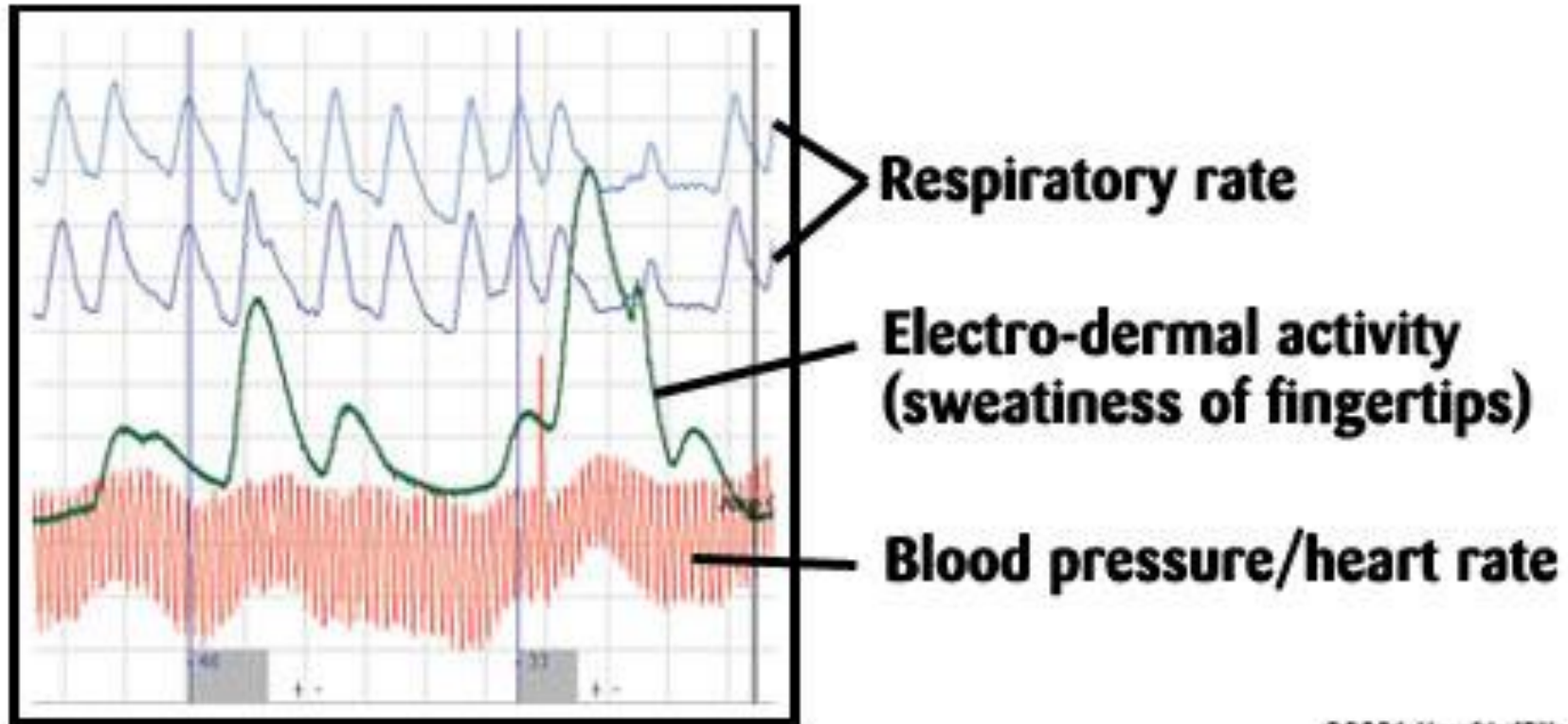
# Three components of the polygraph

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# Lie detector chart

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# Accuracy of the polygraph testing

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There is much debate as to the accuracy of the polygraph tests.

The accuracy figures are found to be different between the statistics quoted by proponents and opponents of the polygraph technique.

Many states in the **USA** and **India** admit the polygraph testimony in court.

**Most European countries** and **Canada** consider polygraph results as unreliable evidence.

**In Thailand, Thai courts reject the use of polygraph results as evidence in court. The results are considered merely information.**