

ABSTRACT**Medical system**

A medical system (10) comprising:

- a robotic arm (11),
- a control unit (50) configured to issue a control signal,
- a medical device (25) intended to penetrate an anatomical structure, the medical

device (25) being configured to emit a warning signal which varies as a function of a variable electrical characteristic of the anatomical structure, said medical device (25) comprising a body (26) with first and second electrodes, an electric generator suitable for applying at least one measurement electric current between the first and second electrodes, and a processing device (37) suitable for determining a measurement parameter related to the electrical characteristic, based on said at least one measurement electric current, and for emitting the warning signal corresponding to the measurement parameter,

wherein the control unit is configured to issue the control signal as a function of the warning signal.

Figure 1