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4.5.1 Principles

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## Sommario/riassunto

Due to remarkable developments in the field of sensors along with miniaturization, sophisticated microsensors are part of many aspects of 21st century medicine and health care. Turning sensory inputs of all kinds into defined electrical signals that can be interpreted and acted upon by both stationary and portable medical equipment as well as implants, sensors find many applications monitoring blood pressure, heart rates, glucose levels and many other parameters by which human health can be evaluated. They also serve as key components in modern imaging equipment as well as operating equipment

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