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**Phenomena and Biosignals (Biological and Medical Physics,**

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According to biological sensing component, biosensor may be divided into five classes: enzyme sensor, microbe sensor, cell sensor, tissue sensor, and immune sensors. According to the signal converter of biosensor, biosensor may be also divided into five classes: bioelectrode sensor, semiconductor biosensor, optical biosensor, piezoelectric biosensor and thermal biosensor.

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create a signal for interpretation. The human bodies continuously communicate health information that reflects the status of the body organs and the overall health information.

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