

Description

We should maintain a balance within the physiological levels of glucose, salt, and water. This balance determines the condition of our body, showing marked increase or decrease during physiological disorders. There are several devices that can independently track the physiological levels of glucose, salt, and water. Researchers at the Tufts University School of Engineering have now invented mini sensors that could be of possible help. They attach to our teeth and are accessible using a mobile phone or remote control device. The sensors are made up of three layers. While the middle layer can absorb the nutrients, the other two layers can transmit radiofrequency waves as a function of the nutrient absorbed. A part of these radiofrequency waves is absorbed, whereas the rest is transmitted with varying intensities. This helps researchers analyze and monitor the intake of food-based in real time.

Category

1. Checklist

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