

TONGUE IMAGE DIFFERENCE DETECTION

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Abstract

Based on tradition Chinese medicine (TCM) theories, all the import human organs have connections with the tongue. So the tongue can be a very important indication of the health status. For this reason, the changing of the tongue surface can be very important health information.

This thesis proposes a tongue changing detection solution that can keep track of the changing of the tongue. Based on the tongue images this method can detect the changing areas on the tongue within a few seconds of time. Also, this thesis introduces the system architecture of the iTongue system.