BioFeedback Apparatus, Method and System

A. Goals:
Construct a biofeedback training device that is capable of diagnosing and treating the symptoms of fecal incontinence in a novel and effective manner.

B. Brief Description:
The biofeedback apparatus uses pressure, temperature and electromyography sensors to analyze the internal ano-rectal sphincter muscles for defects. It uses the sensor data to guide the patient through personalized training methods to treat any deficiencies.

C. Heights of Achievements this semester:
• Provisional Patent Filed
• Proof of Concept in working state
• Project is ready for the next stage of development
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Printed Prototype and circuit

Labeled Pictures from patent