

**Device for Non-invasive Measurement
of Fluid Pressure in an Adjustable Restriction Device**

ABSTRACT

A restriction system, such as an adjustable gastric band, for forming a restriction in a patient and non-invasively communicating pressure data regarding the restriction to an external monitor. The system includes a restriction device for implantation in a patient to form a restriction. The system further includes an implanted port connected to the restriction device. The port contains a working fluid for affecting the size of the restriction. The system further includes a pressure sensing system in communication with the working fluid for measuring the pressure of the working fluid and transmitting pressure measurement data to an external monitor.

(Figure 2)