ABSTRACT

**Method and Apparatus for Intra-articular Injection or Aspiration**

A medical apparatus for an intra-articular injection or aspiration, the apparatus having a hollow piercing member through which fluid may pass, the piercing member having a first end adapted to pierce a patient, and a second end releasably secured to a body; a sensing means, wherein upon entering a cavity of the patient the sensor means senses the change in resistance at the first end of the piercing member which results when the first end of the piercing member enters the cavity.

**Figure 4**