A FEEDING TUBE POSITIONING SYSTEM AND DETECTION METHOD

Abstract

Disclosed is a feeding tube positioning system comprising a feeding tube, the feeding tube having a first end and a second end with the second end adapted to be inserted in a subject body part; an electromagnetic wave generator positioned proximate the second end; and a control module arranged in data or signal communication with the electromagnetic wave generator; the control module comprises a processor and a plurality of sensors arranged to determine at least one of a relative position of the electromagnetic wave generator and a relative movement of the electromagnetic wave generator based on the electromagnetic signal detected or received at each of the plurality of sensors and the computation of signal strength of the electromagnetic signal detected or received at the electromagnetic wave generator.

Figure 1