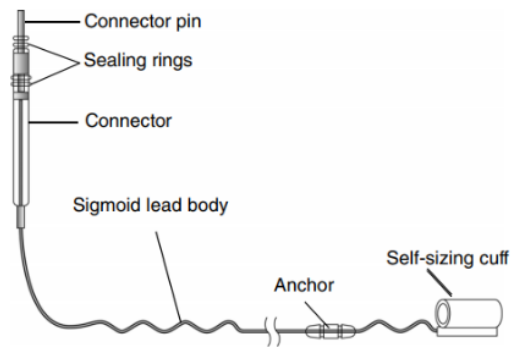
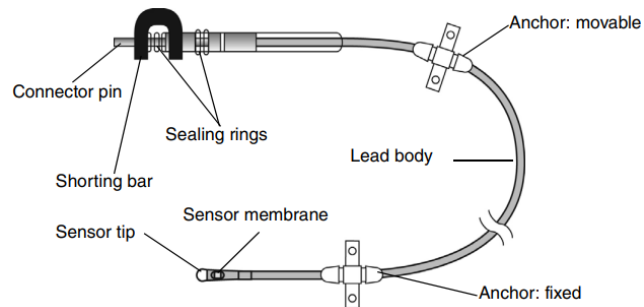


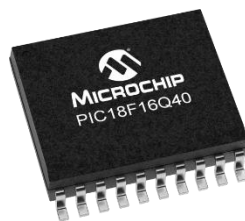
**Figure 1: Implant Device (Stimulator)**



**Figure 2: Stimulation Lead**



**Figure 3: Respiratory Sensing Lead**



**Figure 5: Microcontroller included in the Stimulator**