

## **RECIPROCATING MOTION INSERTION TOOL**

### **ABSTRACT**

A reciprocating motion insertion tool include a flexible section, an end effector actuator, a connector within the flexible section and coupled to the end effector actuator, and an end effector coupled to a distal end of the flexible section, wherein the end effector is configured to move in a reciprocating motion at a select reciprocation rate when driven by the end effector actuator.

[Figure 2]