METHOD FOR INSERTING A MEDICAL DEVICE FLEXIBLE CONDUIT INTO A USER'S TARGET SITE

ABSTRACT OF THE DISCLOSURE

A method for inserting a medical device flexible conduit into a user's target site includes adhering a medical device to a user with the medical device including a medical device flexible conduit and an insertion mechanism. Moreover, the medical device flexible conduit has an elongated Nitinol strip with a distal end, a proximal end, a longitudinal axis running from the distal end to the proximal end, a sharp head extending from the distal end, and a channel etched therein. In addition, the channel is dispositioned along the longitudinal axis. The medical device flexible conduit also includes a flexible tube at least partially jacketing the elongated Nitinol strip between the distal end and the proximal end, the channel and flexible tube defining a conduit. The insertion mechanism is configured to insert a portion of the flexible conduit including the sharp head into a user's target site such that the conduit provides fluid communication to the target site. The method also includes inserting the medical device flexible conduit into the user's target site.