

SELF-RETAINING SUTURES WITH BI-DIRECTIONAL RETAINERS OR UNIDIRECTIONAL RETAINERS

ABSTRACT

Provided herein are sutures for use in a procedure applied to tissue, and methods for forming such sutures. Some sutures include bi-directional retainers, each of which can be deployed in two directions, but once deployed in one direction, resist motion in the opposite direction. Other sutures include unidirectional retainers that are conical in shape, and include tissue engaging protrusions that extend from edges and/or angled walls of the conical retainers.

Fig. 1