

Abstract

SEPTUM SECUREMENT

A catheter assembly may include a catheter adapter, which may include a proximal end, a distal end, and a lumen extending between the proximal end and the distal end. The distal end may include a catheter configured to be inserted into vasculature of a patient. The catheter assembly may also include a septum, which may be disposed within the lumen of the catheter adapter. The septum may be secured within the lumen in response to increased pressure by one or more of the following: one or more septum stoppers, a retention disc of a needle assembly, a U-shaped washer, and a conical washer.

Figure 1A