

SAFETY NEEDLE ASSEMBLIES AND RELATED METHODS

ABSTRACT

5 A safety needle assembly having a catheter hub (152) attached to a catheter tube (152) and a
needle hub (156) attached to a needle (158) projecting through the catheter tube (152). A needle guard
(122) is positioned in an interior cavity of a third hub (164). The needle guard has a proximal wall (130)
having an opening (132) and two arms (134,136) each with an end (138,140) and wherein the two ends
are spaced from and biased toward the needle in a ready position. The safety needle further has a support
(126) located inside the cavity of the third hub (164) and wherein the two ends of the two arms on the
10 needle guard rest on the support in the ready position.

Figure 3