

NEEDLE ASSEMBLIES WITH FLASHBACK INDICATOR AND RELATED METHODS

ABSTRACT

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Aspects of the present disclosure include needle devices in which a needle has a notch or slot. A flashback indicator is provided at least in part in the needle lumen at the notch, adjacent the notch, or partially inside and partially outside of the notch. In use, blood flow through the
10 needle lumen is indicated at the flashback indicator. When used with a catheter tube, the flashback indicator can be viewed through the catheter tube. The needle with the notch and flashback indicator may be used with a variety of needle applications, including as catheter assemblies, indwelling assemblies, and most, if not all, over-the-needle type devices.

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FIG. 2