

Abstract

ERGONOMIC IV SYSTEMS AND METHODS

[0078] An IV catheter system may include a catheter component with a catheter hub, a cannula extending distally from the catheter hub, and a securement platform. The securement platform may include a wing, which may extend from the catheter hub. The IV catheter system may also include a needle component with a needle hub, a needle extending distally from the needle hub along an axis, and a grip extending from the needle hub. The grip may be generally parallel to the axis and disposed on a side of the needle hub. The wing and the grip may be positioned to facilitate manipulation with a single hand to move the IV catheter system from an insertion configuration towards a fluid delivery configuration.

Figure 1