

ABSTRACT

PERIPHERAL INTRAVENOUS CATHETERS HAVING FLOW DIVERTING FEATURES

PIVCs with extension sets can include one or more flow diverting features for maximizing the amount of flushing that occurs within the interior of the catheter adapter. These flow diverting features can therefore minimize the amount of residual blood, medicament, or other fluid that may exist within the catheter adapter after the PIVC has been flushed via the extension set. The flow diverting features may be in the form of structural modifications to the side port of the extension set, separate components that are contained within the side port or catheter adapter, integrated components within the side port or catheter adapter, other features or some combination of any of these features.

Figure 3A and 3B