TITLE OF INVENTION: CATHETERS WITH GUIDEWIRE ADAPTORS AND RELATED ASSEMBLY METHOD

ABSTRACT

A catheter assembly (108) having a catheter hub (130) and a needle hub (122) having an interior, an adaptor (290) having a tip is disposed in the interior of the needle hub (122), and a guidewire dispenser (292) having a connection tip located in a bore of the adaptor (290). A guidewire (302) can extend through the dispenser (292) and into the adaptor (290) for use to guide a catheter tube (110). The adaptor (290) can have a valve (386) to restrict or limit blood flow in the proximal direction. Gas channels (450) can be provided on an exterior of the adaptor (290) to facilitate air venting and blood flashback.

FIG. 3