

Abstract

CLOSED IV ACCESS DEVICE WITH PADDLE GRIP NEEDLE HUB AND FLASH CHAMBER

An IV access device (200) includes a needle hub (202) that incorporates a flash chamber (210). The flash chamber is used to provide visual confirmation of proper catheter placement within a vein. The flash chamber can include a path-defining structure (210c) to facilitate identifying whether blood is continually flowing into the flash chamber. The flash chamber may also be removable from the needle hub. In some cases, the needle hub may include a paddle grip (202b) that facilitates insertion of the catheter and separation of the needle hub from the catheter adapter.

Figure 2