

Abstract

ANTIMICROBIAL OBTURATOR FOR USE WITH VASCULAR ACCESS DEVICES

An obturator can include antimicrobial features which assist in sterilizing or maintaining the sterility of fluid contained within a vascular access device while the device is not being used for infusion or other access to the patient's vasculature. These antimicrobial features include antimicrobial coatings applied to various surfaces of an obturator and antimicrobial components bonded or otherwise secured to an obturator. Various combinations of antimicrobial coatings and/or components can be used on an obturator as necessary to provide a desired amount of antimicrobial agents within a particular enclosed volume of a vascular access device.

Figure 1C