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(54) Title: BLOOD COLLECTION DEVICES, SYSTEMS, AND METHODS

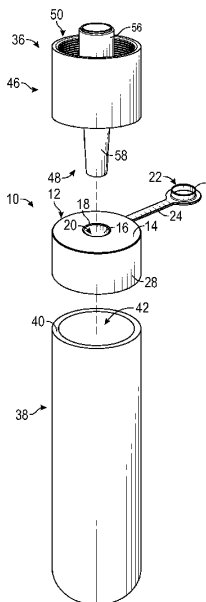


FIG. 3A

(57) Abstract: A blood collection apparatus (36), comprising a connector (46) comprising a distal end (48), a proximal end (50), and a lumen (52) extending there between, wherein the distal end comprises a male luer lock (56) fitting configured to couple to a proximal end of a catheter adapter (47), and wherein the proximal end comprises a male luer slip fitting (58). A further blood collection apparatus comprising a lid (10) for a blood collection tube (38), the lid comprising a body (12) having a cover portion (14) and an inner wall (16) extending from the cover portion, wherein the inner wall is aligned with an aperture (18) extending through the cover portion, wherein the inner wall and the aperture form a channel (20); a closure (22); and a tether (24) connecting the body to the closure, wherein the closure comprises an annular flange (26) that fits inside and contacts a circumference of the channel when the closure is in a closed position.

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