

CATHETER INSERTION DEVICE INCLUDING TOP-MOUNTED ADVANCEMENT COMPONENTS

ABSTRACT OF THE DISCLOSURE

An insertion tool for inserting a catheter into a patient's body is disclosed. In one embodiment, the insertion tool comprises a housing in which at least a portion of the catheter is initially disposed, a hollow needle distally extending from the housing with the catheter pre-disposed over the needle, and a guidewire pre-disposed within the needle. A guidewire advancement assembly with a first finger pad is included for selectively advancing the guidewire distally past a distal end of the needle in preparation for distal advancement of the catheter. A catheter advancement assembly with a second finger pad is also included for selectively advancing the catheter into the patient. The finger pads are positioned such that a user can begin to advance the second finger pad after advancing the first finger pad without substantially re-positioning the thumb or finger of the user so as to successively advance the guidewire and catheter.

FIG. 67A