

ABSTRACT

Uterine Manipulator

A hand-operable gynecologic apparatus translates a user's squeeze and release hand action into a motion capable of manipulating a patient's uterus. The apparatus has an elongated supporting member that is inserted through the patient's vagina. A pivotable cannula, intended to be inserted into the uterus, is attached to one end of the elongated supporting member. A squeezable hand-grip is squeezable between a fully-non-squeezed state and a fully-squeezed state, and a connection mechanism translates movement of the hand-grip into pivoting motion of the cannula. The hand-grip includes a palm-engaging portion and a finger-engaging portion. The palm-engaging portion is positioned closer to the pivotable projection than the finger-engaging portion to ensure that, in use, the user's forearm is positioned generally alongside the apparatus. A spring biases the hand-grip against squeezing so as to automatically urge the hand-grip towards the fully-non-squeezed state when the hand-grip is released.

Figure 1