ABSTRACT

A safety needle device which can be used substantially as a regular syringe or with a "y" connector. The device includes an elongate barrel with a longitudinal axis and an inside surface defining a chamber which has an open proximal end and a distal end with a needle cannula. The needle cannula projects distally outwardly, and has a distal tip and a lumen in fluid communication with the barrel chamber. The device has a needle guard with a proximal first end and a distal second end. The guard is mounted for movement relative to the barrel from a retracted position in which the guard does not materially obstruct access to the distal tip of the needle cannula and an extended position where the guard substantially prevents inadvertent access to the distal tip of the needle cannula.

The needle guard is releasably retained in the retracted position and locks in the extended position. The guard has at least one open slot which extends proximally from the second end. The slot is sized to accept the sidearm of a "y" connector when the needle penetrates the septum of the "y" connector and the bore of the connector is in fluid communication with the chamber of the barrel.

This Sheet Has Been Replaced

