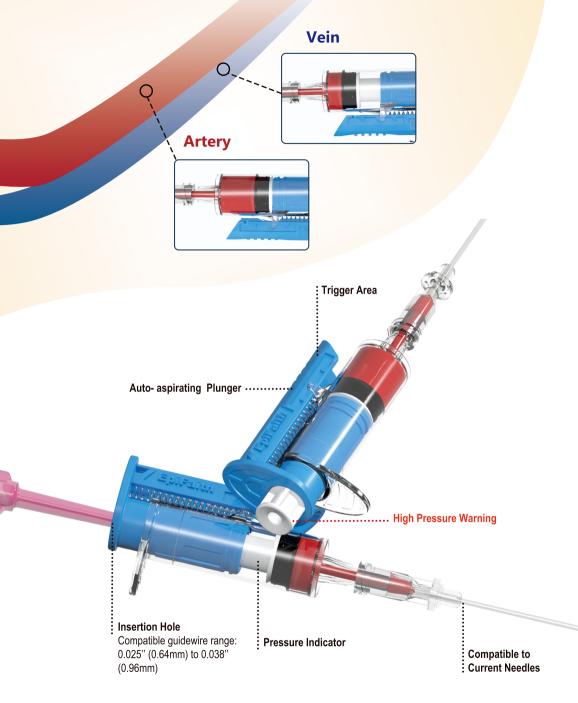


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The most user-friendly syringe for safe central venous catheterization

The built-in auto-aspiration and pressure detecting mechanism allows the user to easily focus on needle control and avoid arterial catheterization.



Smooth One-hand Control and Auto-aspiration.

Needle localization has never been so user-friendly and precise. Given the auto-aspiration mechanism, the device will automatically induce a negative pressure. Thus, blood reflux is obvious when the needle tip enters a vessel. Manually pulling the plunger while advancing the needle is no longer necessary, thereby facilitating enhanced control and precision.



Arterial Puncture Warning.

Invasive blood pressure is the most reliable indicator to distinguish an artery from a vein. Our product is carefully calibrated to sense the blood pressure. The white part of the indicator will be covered only if the needle has entered an artery, thereby warning the user and avoiding catheter-induced large-bore arterial puncture.



Hassle-free and Reliable Procedure.

We minimize the need to connect and disconnect the syringe. The insertion hole enables direct insertion of the guidewire. Moreover, the negative pressure for auto-aspiration can be simply resumed by pushing the trigger area on the side cover. Thus, the user can restart needle localization at any time without disconnecting the syringe.



