

ASPIJECT®

Injection Syringe for Infiltration and Block Anaesthesia

ASPIJECT® is a self-aspirating syringe using a standard anaesthetic cartridge. Manufactured in stainless steel to the highest of engineering standards, its unique styling and design offers the ultimate in balance, feel and tactile control.

- Made from high-grade stainless steel and heat-resistant engineering polymer.
- Automatic (passive) aspiration occurs when a slight pressure on the plunger or the thumb disc is eased.
- Self-aspirating without pullback minimizes the risk of needle tip movement.
- Can be sterilized by any method.
- Material and construction guaranteed for 5 years.



ASPIJECT®

offers two simple ways to achieve aspiration

1.

Aspiration is accomplished by the cartridge being pushed onto a hub at the base of the syringe via pressure from the plunger. The hub causes deformation of the diaphragm, and when the pressure is released from the plunger, the diaphragm's elastic recoil creates aspiration by a relative negative pressure in the cartridge.

2.

Aspiration can also be achieved by depressing and releasing the thumb disc. The cartridge is pushed onto the hub via pressure transferred to the glass wall of the cartridge. This means that actuation of the thumb disc will cause deformation of the diaphragm without a pressure on the rubber bung. The thumb disc aspiration system allows aspiration at any stage of the injection, regardless of cartridge/ rubber bung properties.

