

# Instruments for Injection



## ASPIJECT® SIS

### STERILE INJECTION SYSTEM

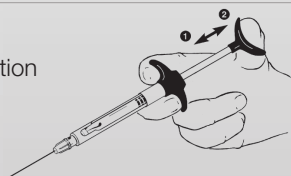
Injection syringe for infiltration and block anaesthesia

ASPIJECT® is a self-aspirating syringe using a standard dental 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.

ASPIJECT® Sterile is the alternative to single-use injection syringes where reliable (one-hand) aspiration is complicated. Designed specifically for surgical procedures, however is indicated wherever specific attention is paid to sterility and cross contamination.

#### ASPIJECT®

A simple way to achieve aspiration



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.

- Made from high-grade stainless steel and heat-resistant engineering polymer
- Automatic (passive) aspiration occurs when a slight pressure on the plunger 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
- With the transparent (autoclavable) barrel enclosing the non-sterile dental cartridge the entire injection instrument becomes a "sterile injection system"
- New superior surface treatment



1. The non-sterile assistant screws on a dental needle and inserts a dental cartridge while the sterile surgeon/assistant holds the sterilized cartridge barrel.
2. The sterile surgeon/assistant screws the loaded barrel onto the sterilized finger-grip.
3. The non-sterile assistant removes the needle cap.



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