

LectraJet® M3 RA

Manual needle-free injection system

The LectraJet® M3 RA Needle-Free Injection System has three components:

1. A Needle-Free Injector Handpiece
2. The LectraJet® Syringe
3. Manual Remote Reset Station

Needle-Free Injector Handpiece

The handpiece contains a spring drive system that, when compressed, provides the energy to deliver an injection. Mechanical force is applied manually via a hand lever contained in the remote reset station to compress the spring drive system.

Little maintenance is required for the handpiece. There are no o-rings or seals to change. No sterilization of the handpiece is required. The handpiece is not labeled as sterile and is not intended to be sterile.

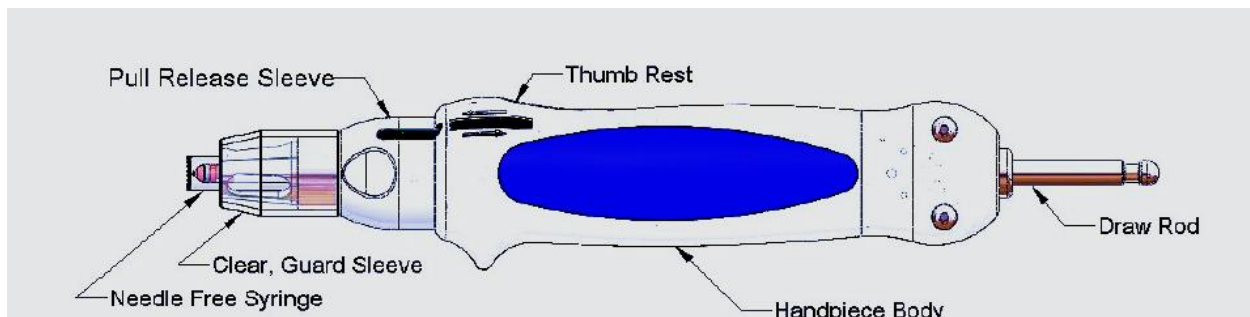
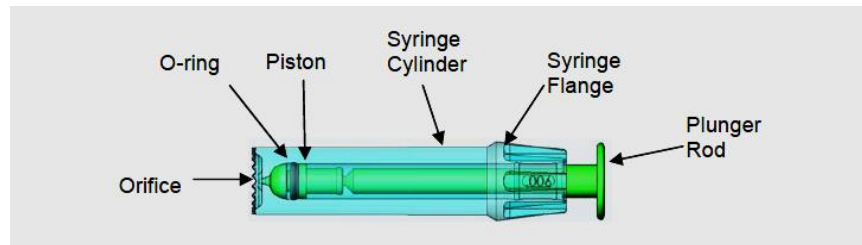


Diagram showing external view of the LectraJet® M3 with syringe installed

The LectraJet® Syringe

The LectraJet® syringes are sterile, non-pyrogenic, and intended for single use only. They are individually packaged in a sterile, single-use peel pouch.

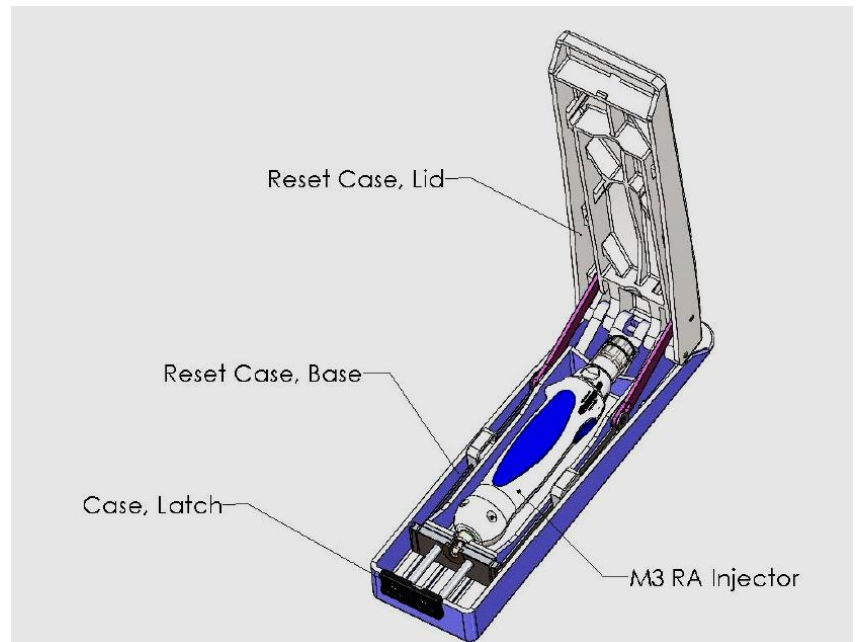
The syringe is a single cylinder with a molded orifice at the front end, through which the injection is delivered, and a flange at the back end that interfaces with the jaws of the handpiece.



Drawing of LectraJet® Syringe

Storage case and Reset Station

The handpiece spring drive system is compressed by pushing down on the hand lever on top of the remote reset station. When the spring drive system is compressed the handpiece can accept a new filled syringe, which is installed by pressing the back end of the filled syringe against the front of the handpiece. The jaws automatically grasp the syringe flange.



External view of the of LectraJet® in reset station