



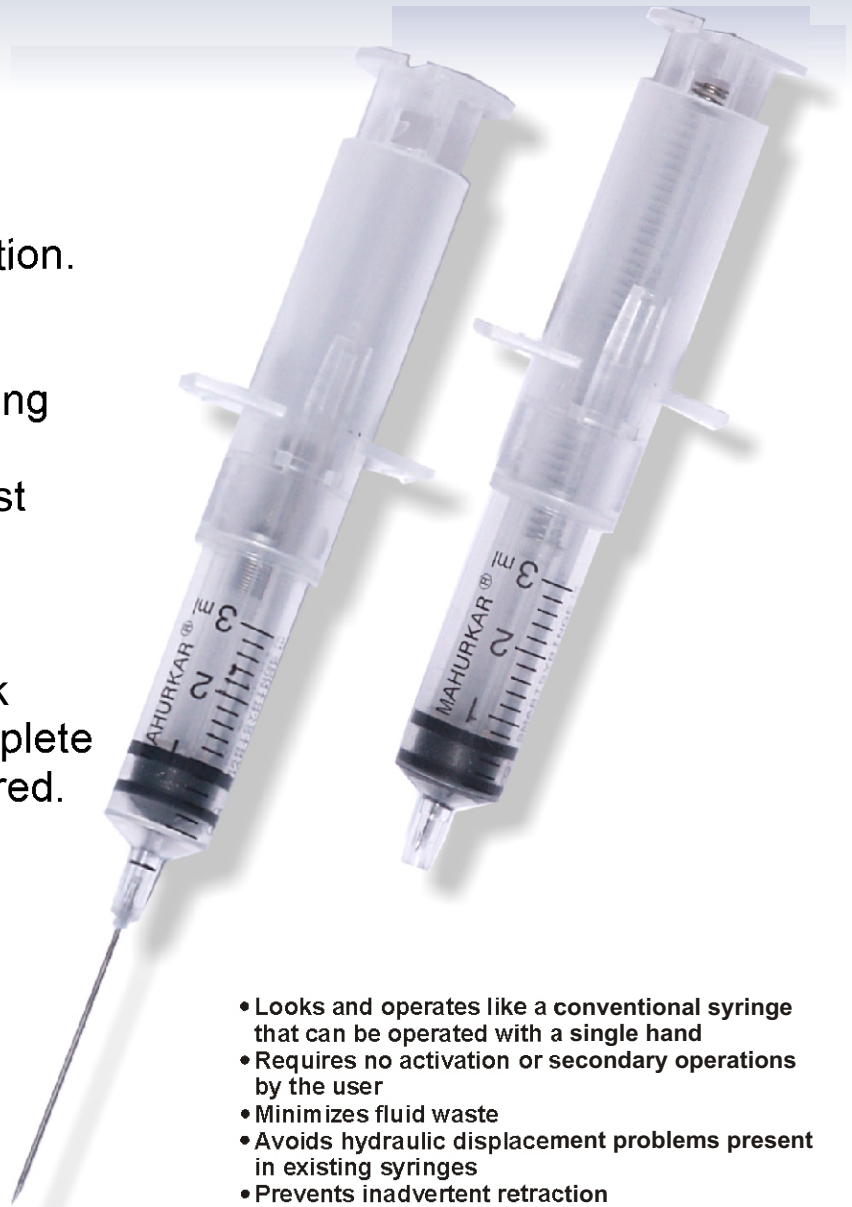
MAHURKAR® Smart Syringe™

The Mahurkar **Smart Syringe** represents the latest advances in safety syringe design and construction.

In addition to better satisfying the NIOSH and FDA guidelines regarding needle stick prevention, it vastly improves on the limitations that exist with current safety syringes.

The key feature is an automatically retracting needle that **retracts** back into the plunger only when the complete injection of the medicine has occurred.

100% REDUCTION
IN NEEDLE STICK INJURIES



- Looks and operates like a conventional syringe that can be operated with a single hand
- Requires no activation or secondary operations by the user
- Minimizes fluid waste
- Avoids hydraulic displacement problems present in existing syringes
- Prevents inadvertent retraction
- Eliminates reactive aerosolization
- Spill proof
- Effective in over the needle catheter insertion applications
- Reliable and safe
- Safety features cannot be deactivated and remain protective through disposal
- Reduces dependence on sharp object containers

Smart Syringe