

Instrument Design & Mfg. Co.

Hybrid Injector Needle Driver™ **Hybrid Series II With Posi-Lock Trigger™** **Made in the USA**

OPERATION and CLEANING

SER# _____

OPERATION

Insert an Injector Needle into the opening at the barrel nose with its point facing outward and the wire resting in the side slot. Slide the wire under the spring clip securing the injector needle in place. Gripping the handle, place the needle driver in position and pull the trigger to drive the needle. The trigger can be pulled repeatedly if additional drive force is required.

ADJUSTMENT

If less needle drive force is required, the drive force can be reduced by turning the Tapered Sleeve clockwise so the End Cap moves away from the Adjusting Sleeve. To increase the force turn the End Cap clockwise bring it back closer to the Adjusting Sleeve.

CLEANING

The Classic Injector Needle Driver™ can be wiped with a cloth wet with disinfectant and immerse the barrel nose up to the spring clip in disinfectant

Immersing the Injector Needle Driver™ completely is NOT recommended. While the stainless steel will not rust, residue from dried disinfectant will prevent smooth operation. If Driver is fully immersed in disinfectant rinse under hot water then stand driver in a vertical position to allow water to drain out. The heat from the hot water will aid in drying. Do Not let disinfectant air dry on instrument without rinsing, the residue will build up over time and make internal parts stick.

NOTE: We do not guarantee instrument is safe to autoclave or clean with petroleum/solvent based cleaners or corrosive cleaners. Check cleaner's reactivity prior to use as a cleaner.

DISASSEMBLY

The front nose may be unscrewed to clean the drive pin, nose, and spring. An O-Ring is located at the end of the barrel. This prevents the nose from loosening while in use and prevents the pull body from being inadvertently removed from the barrel while the nose piece is off. **WE DO NOT RECOMMEND REMOVING THE PULL BODY, DRIVE BOLT OR DRIVE SPRING. THIS ASSEMBLY CONTAINS SMALL PAWLS AND A SPRING WHICH MAY BE DIFFICULT TO REASSEMBLE WITHOUT DAMAGING THE SPRING OR LOSING PAWLS.**



The nonfunctional ornamental design of this product is a trademark of Injector Needle Mfg. Co.