

Tridak specializes in the manufacture of bench-top and semi-automated systems for filling cartridges and syringes. Our Tridak® filling systems are easy to use and cost-effective. These systems offer quick, repeatable filling and years of trouble-free service. Our disposable fluid path technology allows for quick change-overs and contaminant-free filling. Single-component and dual-components materials can be packaged in seconds in various mix ratios including 1:1, 2:1, 4:1, 5:1, and 10:1.

Our team is ready to assist you in selecting the perfect system for your operation. An Equipment Try-and-Buy Program is also available to evaluate units on a short-term basis and minimize up-front investments.



The Tridak® Model 1001 fills syringes, one at a time, quickly and accurately from a material reservoir. It is ideal for low-volume production or as an alternative to filling syringes manually.

Tridak® Model 1001 Syringe Filler with Disposable Fluid Path Technology

- + Utilizes disposable fluid path valve technology which eliminates cross-contamination and minimizes clean-up and downtime during product changeover.
- + The system's fluid path can be capped and remain attached to the material cartridge for storage & quick material change over
- + No tools required for fluid line installation
- + Automatic adjustable pneumatic stop assures accurate and consistent fills
- + Easy-to-clean, single piece base design



The Tridak® Model 1050 Syringe Filler is a semi-automated syringe filling machine. This syringe filler is manually loaded and unloaded, making it ideal for low volume production or as an alternative to filling syringes manually.

Tridak® Model 1050 Syringe Filler with Disposable Fluid Path Technology

- + Utilizes disposable fluid path valve technology which eliminates cross-contamination and minimizes clean-up and downtime during product changeover
- + Nozzle-end filling process with pre-inserted plunger minimizes air entrapment
- + Interchangeable filling nozzles manufactured to specific syringe styles
- + Accurate and consistent fills each time using an adjustable, positive, mechanical stop



The Tridak® Model 1200 Syringe Filler was designed to fill dual-component syringe cartridges with both materials simultaneously. Ideal for lower volume production or where frequent material change out is required.

Tridak® Model 1200 Dual-Component Syringe Filler with Disposable Fluid Path Technology

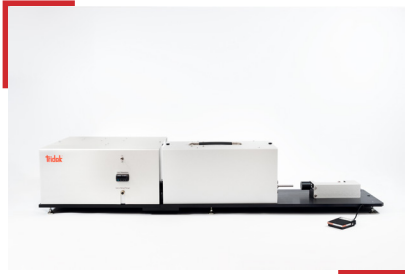
- + Utilizes disposable fluid path valve technology which eliminates cross-contamination and minimizes clean-up and downtime during product changeover
- + Compatible with 1-50 mL syringes
- + Fills two-component syringes simultaneously with the same or separate materials
- + Fill times from 2-6 seconds
- + Adjustable fill level, electronically controlled



The Tridak® Model 1001 fills syringes, one at a time, quickly and accurately from a material reservoir. It is ideal for low-volume production or as an alternative to filling syringes manually.

Tridak® Model 2200 Cartridge Filler with Disposable Fluid Path Technology

- + Utilizes disposable fluid path valve technology which eliminates cross-contamination and minimizes clean-up and downtime during product changeover
- + Fills single- and two-component cartridges and syringes one side at a time to prevent cross contamination
- + Adjustable fill speed and fill level with consistent accuracy
- + Bottom-up filling process eliminates air entrapment



The Tridak® Model 2400 High-Pressure Filling System accurately fills packages with extremely high-viscosity materials such as dental composites and restoratives.

Tridak® Model 2400 High-Pressure Filling System

- + Dispenses extremely high-viscosity, filled materials
- + Includes a forced convection oven to lower material viscosity
- + Fills single or multiple syringes, and up to 5 compoules simultaneously
- + Solid-state sensing system controls the amount of fill



Tridak Piston Inserters are ideal to seal most syringes and cartridges, accurately and quickly.

Tridak® Model 3200 Piston Inserter

- + Eliminates leaks with accurate, consistent piston insertion
- + Cycle time of 1-to-3 seconds
- + Adjustable piston insertion depth
- + Automatic air-bleed system eliminates trapped air
- + Automatic guidance and holding system accurately aligns the cartridge and pistons
- + Features a dual-hand actuation trigger for operator safety

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