

SOLVED WITH

PRECISION & PRIDE

PROSYRIESSM PRE-FILLED SYRINGE
ASSEMBLY & LABELING

Patheon

**fisher clinical
services**

Services Include:



Reduces variability and risk through quality driven, global, automated processes



Mitigates Time Out of Environment (TOE) for biologics



Maximizes flexibility for every trial and every syringe



Safeguard patient and medical staff



Eliminate bottleneck and deliver efficiencies

Risk Mitigation

Fisher Clinical Services offers a fully automated, continuous process from syringe assembly to label application to electronic verification of label text. The combination of global quality processes, systems and like equipment positioned at major Fisher Clinical Services facilities ensures consistency and eliminates variability in syringe assembly. To mitigate any potential for IMP wastage or syringe rejection, Fisher Clinical Services operational capabilities were designed to meet any degree of precision standards that you set for stopper movement. The fully automated system can

detect +/- 1MM stopper movement, ensuring your exact trial standards are met.

In addition to electronic verification of all printed text, when utilizing our labels, OCR-OCV controls and built-in quality processes ensure 100% inspection of variable and fixed text for accuracy and legibility.

Cold Room Assembly for Time Out of Environment (TOE) Mitigation

Our fully automated lines are available in both ambient and cold environments, thereby mitigating any TOE

concerns. Our cold room syringe assembly capabilities include the ability to modify the room temperature within a dedicated cold facility, enabling you to audit only one line for both biologics and other ambient syringe assembly requirements (like water for -injection).

Flexibility for Every Trial, Every Syringe

Built with flexibility in mind, Fisher Clinical Services Syringe Assembly & Labeling Services can meet the exacting requirements of your trial. Regardless of your syringe shape, fill size or required packaging conditions, our systems can handle the dynamic and unique requirements of your trial, all while maintaining precision in meeting the quality standards you have set for stopper movement. Besides the ability to package under ambient or 2-8C, we also offer multiple label and blinding options. High-precision syringe labeling, with an accuracy range of +/- 0.5MM, is available when dosing graduation needs to be printed on the label.

Safeguards Patient Safety & Medical Staff

When precision means safety, you can rest assured that your patients will receive the exact dose that they need every time. Fisher Clinical Services innovative and precision controlled processes ensure your patients receive the exact dose intended. Needle Safety Devices can also be assembled on your syringe to prevent accidental punctures of patients or medical staff.

Eliminate Costly Bottlenecks

Time consuming and costly bottlenecks often occur as a result of attempting to manually assemble syringes onsite. Clinical supplies held up waiting for manual assembly or for commercial lines to open up can impact the timely delivery of drug to sites and patients. Fisher Clinical Services fully automated equipment and processes not only deliver precision and reduce variability, they also allow for fast change-over and setup timelines that eliminate costly bottlenecks. Furthermore, your kits are assembled in the same room as assembly and labeling, for one continuous, efficient process.

