

MEETING PHARMACY REQUIREMENTS

IMPROVING ADMIXTURE SAFETY AND ACCURACY

RIVA enhances the care of your patients and the health of your pharmacy team by improving the safety and accuracy of IV admixture compounding. Here are a few ways RIVA can meet your safety requirements:

- RIVA reduces the chances of IV medication errors by:
 - Employing state of the art safety features and practices,
 - Using new, sterile syringes for fluid transfers,
 - Using a port disinfection system with high energy UV light to sanitize vials and bag ports, and
 - Using multiple ID and weight checks throughout preparation to confirm accuracy.
- RIVA provides a detailed electronic audit trail. Record keeping is complete, consistent, accurate, and permanent. Pharmacists can use these stored records to create reports for verification and auditing purposes.
- With RIVA, pharmacists can spend more time focusing on patient needs and physician support.
- RIVA integrates with current hospital systems and operations. This level of integration further minimizes errors.
- RIVA addresses operator safety issues like exposure to chemotherapy and other hazardous materials because admixtures are prepared in an enclosed, ISO Class 5 compounding area, which minimizes operator exposure. In addition, RIVA can reduce operator repetitive strain injuries by automating repetitive tasks.

MEETING REGULATORY REQUIREMENTS

RIVA can help you meet USP 797 and other regulatory requirements. Here are a few ways RIVA can help:

- RIVA is designed to meet USP 797, NIOSH, OSHA, and other regulations and will evolve with any changes to regulations.
- RIVA addresses many of the regulations that control the environment that pharmacists and technicians operate in.
- RIVA provides a complete electronic audit trail for hospital records.



IMPROVING PHARMACY EFFICIENCY AND EFFECTIVENESS

RIVA can save you money and allow you to redeploy team resources. Here are few ways RIVA can help you meet your pharmacy efficiency and effectiveness requirements:

- RIVA integrates seamlessly within your pharmacy environment. There are no changes to current workflow, nursing practice, or procurement.
- RIVA prepares drug orders rapidly - up to 50 doses per hour. Pharmacists can redeploy teams for better staff utilization and potentially reduce the number of pharmacy technicians.
- RIVA's just-in-time production capability reduces wastage. Less medication is returned to the pharmacy because of expiration or changes in patient needs. As well, RIVA has the flexibility to allow pharmacies to adjust the balance of batch and just-in-time production to optimize efficiency and reduce waste.
- RIVA avoids the cost of purchasing pre-filled IV bags and syringes
- RIVA is flexible and fills syringes and bags in many sizes from many vendors.
- RIVA can prepare IV admixtures in batch format, patient-specific format, or both.
- RIVA can easily be configured to support general hospital pharmacies, cancer hospitals, infusion centers, and pediatric hospitals.
- RIVA has the potential to impact the hospital's insurance premiums over the longer term.