In-house Compounding vs Outsourcing

Making An Informed Choice

Hospitals and ambulatory surgery centers must choose the right approach for the compounded sterile preparations (CSP) they need. Whether you prepare them in-house or outsource your CSPs to a reputable 503B compounding facility, your decision needs to be based on the facts.

Common Issues with In-house Compounding

- 75% of U.S. hospitals source the at least some of their sterile compounding needs.
- Deviation from standard protocols for achieving drugs
- Excessive capital investments
- High cost of regulatory compliance
- Organizational risk from adverse incidents

Drug Waste

Drug waste is a significant concern for in-house compounding due to higher volumes than the designs allow. Advances in the technologies and training resources to meet USP Chapter <797> Standards and monitor waste techniques can help reduce on-premise waste.

Patient Care & Safety

50% of medication errors occurring in the administration of OR anesthesia can be reduced by using pre-filled, pre-labeled syringes.

In-house Compounding vs. Outsource

FDA encourages health care facilities that purchase compounded drugs to obtain them from outsourcing facilities because they are subject to increased quality standards and federal oversight.

In-house? Or 503B outsourced?

Compare the facts above and compounding approaches and make an informed decision that’s right for your hospital or ambulatory surgery center.

Time & Cost Efficiency

In-house staff resources allocated to CSPs are freed from on-premise patient care activities and investments in lab infrastructure and training resources to meet USP Chapter <797> Standards and monitor waste techniques can be cost-prohibitive for hospitals.

“Without these CSPs, patients may have surgeries or procedures delayed as a consequence of the lack of critical or sometimes life-saving drugs.”

Drug Waste

Drug waste is a significant concern. Up to 61% reduction in drug waste.

68% of clinicians reported saving 3-6 minutes per day using pre-filled syringes.

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