

Setting new quality standards for targeted drug delivery

AIS Healthcare is a leader in sterility assurance and extended BUD

At our two 503A compounding pharmacies, AIS Healthcare goes above and beyond to advance medication quality. With a **proven, proprietary process that combines aseptic processing with terminal sterilization**—a pharmaceutical industry standard that only AIS Healthcare uses—we are able to achieve unprecedented sterility assurance and extended BUDs.



100%

THIRD-PARTY TESTING

of all stock solutions¹



21-45

DAY BUD AT ROOM TEMPERATURE

for all formulary medications²



1:1,000,000

STERILITY ASSURANCE LEVEL

for unprecedented quality and patient safety (versus 1:1,000 sterility assurance levels with aseptic processing alone)

Maximum concentrations for extended-BUD stock solutions

| MEDICATION | MAXIMUM CONCENTRATIONS | AIS STOCK SOLUTION 3RD-PARTY TESTED ¹ | ASEPTICALLY PROCESSED | TERMINALLY STERILIZED ³ | BUD |
|--------------------------|------------------------|--|-----------------------|------------------------------------|---|
| Baclofen ⁴ | 4,000 mcg/mL | ✓ | ✓ | ✓ | <p>21-45 DAYS AT RT AVG. = 34 DAYS</p> |
| Bupivacaine ⁵ | 40 mg/mL | ✓ | ✓ | ✓ | |
| Clonidine | 5,000 mcg/mL | ✓ | ✓ | ✓ | |
| Fentanyl citrate | 10,000 mcg/mL | ✓ | ✓ | ✓ | |
| Hydromorphone | 100 mg/mL | ✓ | ✓ | ✓ | |
| Morphine sulfate | 62.5 mg/mL | ✓ | ✓ | ✓ | |
| Sufentanil | 1,000 mcg/mL | ✓ | ✓ | ✓ | |

These medications account for 97% of all AIS Healthcare syringe dispenses, including trials.

For more information about trial medications, ask your representative.

BUD that is never less than 21 days²—just one of the ways AIS Healthcare does more to support patients and providers.

More medications available from AIS Healthcare

Ask your AIS Healthcare representative about other medications.

| MEDICATION | ASEPTICALLY PROCESSED | BUD |
|-------------------|-----------------------|---|
| Gabapentin | ✓ | 24 HOURS AT RT |
| Ketamine | ✓ | |
| Lidocaine | ✓ | |
| Magnesium sulfate | ✓ | |
| Meperidine | ✓ | |
| Ropivacaine | ✓ | |
| Prialt | ✓ | Combo: 3 days refrigerated Mono: 9 days refrigerated |

AIS Healthcare is dually accredited by URAC and the Accreditation Commission for Health Care (ACHC).



ACCREDITED

Specialty Pharmacy
11/01/2022



These medications account for only 3% of all AIS Healthcare syringe dispenses.

Exceeding industry standards

AIS Healthcare goes above and beyond USP requirements, doing more to put patient safety first.

| AIS HEALTHCARE QUALITY STANDARD | USP <797> GUIDELINES |
|--|---|
| All stock solutions are prepared by a licensed pharmacist and tested by an outside, FDA-registered lab for sterility, potency, particulate matter, pH and endotoxins before use in compounding | Not required |
| Compounding done only by licensed pharmacists | Compounder not required to be licensed pharmacist |
| Enhanced contamination control procedures, including full-body sterile garb for cleanroom personnel | Only sterile gloves required for cleanroom personnel |
| Multiple 0.22-micron sterilizing-grade filtration steps, including filter integrity testing, to ensure medication sterility | Only one 0.22-micron sterilizing-grade filtration step required |
| Four independent cleanroom certifications per year | Only two required per year |
| Non-viable particle count done 12 times per year, combined viable air and surface sampling done no fewer than 50 times per year | Non-viable particle count and viable air sampling required twice per year; surface sampling required periodically |

Discover unmatched quality and patient safety. Get started with AIS Healthcare today.

aiscargroup.com | 877.443.4006

¹Third-party testing for pH, sterility, potency, endotoxins and particulate matter.

²All patient-specific dispenses within maximum concentrations (based on AIS Healthcare in-house data for 120,000 aseptically processed and terminally sterilized patient-specific prescriptions in 2019).

³Only patient-specific dispenses are terminally sterilized.

⁴FDA regulations require baclofen to be compounded at a concentration above or below 10% of the commercially available concentration of Gablofen® and Lioresal®.

⁵Bupivacaine needs to be decreased to 30 mg/mL in combination with any other drug that is at 80% or more of its maximum concentration. Otherwise, you can mix at maximum concentrations.