

Comparing Top 10 Specialty Pharmacy Management Platforms

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specialty pharmacy

pharmacy management software

clinical workflow automation

ai in pharmacy

prior authorization

patient engagement platform

health informatics





Top 10 Specialty Pharmacy Clinical Management Platforms

Specialty pharmacy – the management of high-cost, complex therapies – has exploded in recent years. Inovalon notes that U.S. specialty drug spending grew from about **\$98B in 2010 to \$178B in 2015** (and was projected beyond \$280B by 2020) (www.santelog.com). Such growth is driven by precision medicines and chronic therapies that demand intense clinical support. To handle these demands, pharmacies are adopting specialized **clinical management platforms**. These all-in-one software systems integrate dispensing workflow, [patient analytics](#), automated prior authorization, and communication tools under one roof, helping pharmacists coordinate care and streamline operations. Below we highlight ten leading specialty pharmacy platforms – from established enterprise systems to new AI-enabled solutions – that exemplify this trend.

WellSky CareTend

(pixabay.com) *Illustration of a pharmacist managing specialty medication workflows on a digital platform (image: pharmacy management concept)*. WellSky's **CareTend** is an all-in-one specialty pharmacy management system designed to handle compliance and complex workflows (wellsky.com). It provides real-time dispensing queues and analytics so orders don't fall through the cracks, and accelerates intake by identifying and resolving processing issues before they occur. WellSky describes CareTend as “the market-leading specialty pharmacy software solution,” reflecting its wide adoption among large pharmacies (wellsky.com). Key features include built-in accreditation tracking, [revenue cycle management](#), customizable dashboards, and real-time business intelligence – all tailored for the unique needs of specialty drug programs (wellsky.com).

McKesson EnterpriseRx Specialty Solution

McKesson's **EnterpriseRx Specialty Solution** extends its base pharmacy management system to tackle the “high-touch, complex, and risk-intense” workflows of specialty care (www.mckessonpharmacysystems.com). It seamlessly integrates clinical content and case management so that prescriptions are automatically paused or held until all specialty requirements (e.g. clinical review, enrollment steps) are satisfied (www.mckessonpharmacysystems.com). This ensures that pharmacists follow the necessary protocols before dispensing each therapy. The platform automates task assignments, follow-up tracking, and documentation for specialty patients, freeing pharmacists to focus on patient care rather than paperwork (www.mckessonpharmacysystems.com). In practice, EnterpriseRx

Specialty helps health systems and large pharmacy chains manage complex drug programs end-to-end – from fulfillment to billing and outcomes monitoring – within a unified system.

PrimeRx Specialty

PrimeRx is a flexible pharmacy management system that emphasizes specialty workflows. It “provides specialty pharmacies with a technology solution for their unique record-keeping, patient care, and analytical needs” (www.primerx.io). PrimeRx supports highly customizable, parallel workflows so that specialty prescriptions (injectables, biologics, etc.) are processed under a tailored protocol while retail scripts follow a standard path (www.primerx.io). Key components include advanced patient charting, batch fill management, and integrated analytics. The system offers features to handle accreditation (URAC/ACHC) and payer requirements automatically, as well as tools like electronic refill reminders to boost adherence. In short, PrimeRx gives in-house and independent specialty pharmacies a single platform to manage everything from complex clinical assessments to reporting and outcomes tracking (www.primerx.io).

Inovalon ScriptMed Cloud (Specialty)

Inovalon’s **ScriptMed Specialty** (part of the Inovalon ONE® platform) is a cloud-native pharmacy platform built for specialty and infusion pharmacies. For example, Palmetto Pharm (a startup specialty pharmacy) implemented ScriptMed Specialty to gain “actionable insights to reduce administrative burden” and improve collaboration between patients, providers, and plans (www.santelog.com). FountainRx, an independent specialty/infusion pharmacy, similarly adopted ScriptMed to automate workflows and manage complex therapy protocols (www.santelog.com). ScriptMed includes data visualization, claims adjudication, clinical decision support, and analytics – all in a unified SaaS environment. According to Inovalon, it is “the only cloud-native solution designed to meet specialty and infusion pharmacies’ clinical, financial, and operational needs” (www.santelog.com). In practice, this means pharmacies using ScriptMed can streamline end-to-end prescription management (referrals, lab checks, drug purchasing) while tracking performance and outcomes through integrated intelligence.

House Rx

House Rx is a newer AI-driven platform focused on *in-clinic specialty pharmacies* (hospital or cancer clinics with in-house dispensing). It has introduced a **** generative AI**** prior-authorization tool that pre-fills payer questionnaires from patient records. According to House Rx, clinics can generate PA responses in ~15 seconds and submit them in under 60 seconds, achieving a **92% first-pass approval rate** (www.prnewswire.com). This dramatically cuts wait times: clinics using House Rx report an average time-to-fill of about 3.5 days for specialty drugs,



versus an industry average of 15.5 days (www.prnewswire.com). In short, House Rx brings **machine learning** to specialty pharmacy workflow. By automating laborious tasks (from PA to scheduling), it aims to give providers and pharmacists more time for patient care. The company's mission is to "equip specialty clinics with cutting-edge pharmacy software" so patients with the most complex illnesses get faster access to medication (www.prnewswire.com).

Mandolin

Mandolin offers an **AI-driven automation platform** specifically for specialty therapy administration. It acts as a digital back-office employee: reading faxes, navigating payer portals, and performing data entry – all without human intervention (www.f6s.com). Mandolin's technology handles referral intake, benefits eligibility verification, out-of-pocket cost estimation, prior authorization preparation, claims status updates, and appeals automation (www.f6s.com). By extracting data from various sources (EHRs, faxes, portals) and using machine learning to apply payer rules in real time, Mandolin frees up team members from repetitive tasks. The platform is aimed at high-volume specialty providers (e.g. infusion centers, large clinics) and reports helping them expand capacity while reducing errors and turnaround time (www.f6s.com). In effect, it ensures patients move through the specialty pharmacy pipeline more smoothly.

Lamar Health

Lamar Health has built a specialty-focused **AI automation platform** that integrates deeply with clinical workflows. Founded by former CoverMyMeds executives and Stanford engineers, Lamar's system learns and connects to all major EHRs/PBM systems to automate prior authorizations. For instance, Lamar partnered with Uptiv Health (an infusion care provider) to "automate complex administrative tasks in the prior authorization process," thereby slashing labor costs and time from referral to treatment (hlth.com) (www.lamarhealth.com). The platform provides real-time feedback on payer policies and a unified dashboard for submission status. Its design goal is to "prevent patients from falling through the cracks" by creating safeguards and rules-based checks so that referrals, lab orders, and medication orders all proceed without manual oversight (unless an exception arises) (hlth.com) (www.lamarhealth.com). In short, Lamar Health brings AI to automate the hardest parts of specialty pharmacy administration.

EmpiRx Health (Clinically™ Platform)

EmpiRx Health (a PBM) has introduced **Clinically™**, an AI-powered "pharmacy care platform" that combines claims adjudication, clinical review, and population-health analytics in one system (www.prnewswire.com). While aimed at PBMs, Clinically exemplifies specialty pharmacy trends: it gives pharmacists a comprehensive, unified view of each patient's therapy – streamlining data

from labs, prescriptions, and patient touchpoints. By integrating proven technologies under one roof, Clinically enables “a seamless and unified technology and data experience,” which EmpiRx says strengthens patient outcomes and transparency (www.prnewswire.com). Notably, Clinically was built to put pharmacists at the center of care and to improve coordination with providers. Although not a retail pharmacy system per se, its focus on clinically-driven workflows and advanced decision support mirrors what specialty pharmacies seek to achieve: closing care gaps and ensuring therapy success through better intelligence.

Bayvrio (Pharmacy Marketplace Platform)

Bayvrio’s platform takes a different angle: it’s a **pharmacy benefit design marketplace** built on advanced technology (www.bayvrio.com). Launched in 2025, Bayvrio allows payers and PBMs to cherry-pick best-in-class specialty pharmacy services and vendors and “plug them into their own unified platform.” In other words, rather than a single monolithic system, organizations can assemble customized solutions (e.g. patient engagement tools, dispensing networks, PAP management) through one interoperable architecture (www.bayvrio.com). This “first-of-its-kind” model gives plans unprecedented flexibility and visibility into benefits admin while aiming for cost savings. For specialty pharmacies, Bayvrio’s approach highlights the trend towards modular, cloud-based platforms: pharmacies can participate in these marketplaces or offer components (like ordering and distribution services) that plug into a larger tech ecosystem. Bayvrio’s own tech stack provides the integration framework and data analytics needed to coordinate these disparate services (www.bayvrio.com).

CassianRx (Patient Engagement Platform)

CassianRx offers a **specialty pharmacy-focused patient engagement platform** – effectively a “digital patient engagement twin” for specialty programs (www.cassianrx.com). It automates communication, education, and support across the patient’s entire specialty journey. For example, Lumicera Health (a Navitus-owned specialty pharmacy) partnered with CassianRx to deploy an “intelligent patient engagement platform” that uses data-driven insights to tailor care and reduce administrative burden (www.businesswire.com). In practice, CassianRx’s platform can handle enrolment, medication synchronization, refill reminders, and outcome tracking in one system. According to its founders, CassianRx’s tools deliver “industry-leading engagement paradigms” that have achieved “groundbreaking results” in adherence and satisfaction (www.cassianrx.com). While slightly different from dispensing software, CassianRx fills a critical niche: with specialty therapies requiring intensive patient support, a unified engagement platform can measurably improve outcomes and reimbursements by closing communication gaps (www.businesswire.com) (www.cassianrx.com).

Summary: These platforms illustrate how technology is reshaping specialty pharmacy. Traditional pharmacy systems like WellSky CareTend, McKesson EnterpriseRx, and PrimeRx



focus on integrating dispensing and reporting under one roof. Others – such as Inovalon's ScriptMed, Mandolin, Lamar Health, and House Rx – apply cloud computing and AI to automate the most cumbersome tasks (claims, authorizations, referrals). Bayvrio and Clinically show that modular, data-driven architectures are emerging for payers and pharmacies alike. Finally, patient-centered platforms like CassianRx underscore the emphasis on engagement and adherence. Together, these "top 10" solutions reflect a broader trend: as specialty drugs dominate healthcare spending, dedicated clinical management platforms are critical for streamlining operations, ensuring compliance, and ultimately improving patient outcomes (www.santelog.com) (www.prnewswire.com).

Sources: Industry news releases, vendor sites, and expert coverage of specialty pharmacy technology (www.santelog.com) (wellsky.com) (www.mckessonpharmacysystems.com) (www.primerox.io) (www.santelog.com) (www.santelog.com) (www.prnewswire.com) (www.f6s.com) (hlth.com) (www.lamarhealth.com) (www.prnewswire.com) (www.bayvrio.com) (www.businesswire.com) (www.cassianrx.com).



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Contact founder Adrien Laurent and team at <https://intuitionlabs.ai/contact> for a consultation.

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