YouScript® prevents adverse drug events, saves time and lowers healthcare costs by making it easy to apply gene-based prescribing at the point of care.

YouScript Personalized Prescribing Software is a comprehensive solution for safer, more targeted prescribing for every patient.

More than 85% of the population has genetic variations that decrease or increase the availability of cytochrome enzymes. These enzymes are necessary for drug metabolism and conversion, and individual genetic variations in these enzymes can influence the safety and efficacy of many commonly prescribed drugs.

Evidence-based, YouScript uses genetic data and the latest clinical knowledge on drug metabolism to help predict which prescription medications will work best for each patient.

YouScript evaluates the effect of a patient’s genetics on their drug regimen and provides clear, actionable prescribing guidance for healthcare providers. This can reduce adverse drug-related events and leads to improved patient outcomes.
Once a patient’s phenotypes are known, YouScript provides detailed insight on drug level changes due to drug, gene or cumulative interactions and helps select and audition safer alternatives. Integrating YouScript into Allscripts™ Electronic Health Records comes with a suite of benefits to help provide safer, more reliable prescribing.

**Allscripts Integration Benefits:**

- **Population Risk Analysis**—Regular, automatic analysis highlights which patients are at risk for a gene-induced adverse drug event and which patients have known drug, gene or cumulative interactions in their drug regimen.
- **Active Medications**—Medications sync to YouScript from the patient’s chart in real-time.
- **Daily Testing Recommendations**—YouScript looks at scheduled patient appointments and automatically indicates high risk patients.
- **Custom Lab Order Template**—A configurable requisition form can be added to the EHR, which merges patient information from the chart.
- **Provider Notifications**—Providers are notified when genetic test results are ready for review.
- **Lab Report Document**—Lab reports with medication analysis are automatically added to the patient chart.

**Technical Specifications:**

- Allscripts Professional™ EHR 12.1, 13.0, 14.0
- Allscripts TouchWorks® EHR 11.4.0, 11.4.1
- Latest version of Unity with SSL enabled

Visit the Allscripts Application Store today to request more information: store.allscripts.com