



## Simplify Scientific Publications in a Fraction of the Time

Plain language summaries (PLS) are a crucial part of medical education and patient outreach. But translating scientific content into short, digestible, and easy-to-understand summaries is difficult and time-consuming. What's more, many plain language summaries fall short of accessibility and readability targets – hampering patients from making informed healthcare decisions or advocating for the right treatments.

As the demand for plain language summaries across different audiences, regulations, and geographies continues to surge, Medical Writers can't keep up. To truly empower patients, improve engagement, and make critical health information readily available, Medical Writers need a better way to generate high-quality, readable, and accessible plain language summaries at scale.

Sorcerero PLS provides teams with a medically intelligent plain language summarization service, enabling organizations to scale output. Sorcerero leverages medically tuned AI to rapidly generate high-quality and readable first drafts for teams to further refine.

### Why Sorcerero PLS?

#### Medically intelligent and secure generative AI:

Sorcerero PLS is powered by advanced AI technology that leverages a library of robust LLMs to translate scientific content into plain language summaries. Unlike generic generative AI tools, Sorcerero truly understands the complex relationship between medical terms and can intelligently summarize content in an easy-to-read format – without leaving out crucial details or misrepresenting key concepts. Sorcerero PLS also leverages secure models that won't leak sensitive data, ensuring that teams can maintain privacy of sensitive medical information.

#### Rapid plain language summaries:

With Sorcerero PLS, Medical Writers have quick access to high-quality, readable plain language summaries directly from Sorcerero's team of experts. Sorcerero PLS can summarize source scientific content from many different formats, including article ID, text, PDF, or MS word, making it easy for teams to quickly share these materials with Sorcerero. As Medical Writers are under pressure to generate more plain language summaries for a wider set of readers, channels, and uses, Sorcerero PLS provides a mechanism for scaling this process to successfully meet demand.

PLS enables Medical Writers to accelerate and scale production of high-quality and accessible plain language summaries by quickly generating the first draft in a secure, compliant environment.

# Key Benefits

## Rapidly generate high-quality plain language summaries at scale

Produce content in hours, not weeks, achieving 40% reduction in time to create plain language summaries

- ◆ Quickly receive plain language summaries in a fraction of the time compared to traditional agencies or current processes.
- ◆ Get high-quality first drafts the first time around thanks to Sorcero's medically intelligent, AI-powered technology, which ultimately saves medical writers' time and effort.
- ◆ Keep up with the growing demand for accessible content across myriad uses as Sorcero PLS advanced AI-functionality radically accelerates high-quality medical writing.



## Achieve target readability metrics to improve patient access and engagement

Sorcero AI-generated plain language content hits target readability metrics, and is more readable than human-written PLSs.

- ◆ Empower patients to make informed decisions with Sorcero PLS's easy-to-understand summaries, which are readable by 50% of the population and meet FDA and EMA readability standards.
- ◆ Ensure high-quality plain language summaries with help from Sorcero PLS's medically-tuned large language models (LLMs)
- ◆ Adhere to industry best-practice standards using Sorcero PLS's summary templates, and track readability metrics with built-in reporting.



## Achieve medically accurate, compliant, and fully validated summaries

Compliant models meet EU, US, and global regulatory requirements

- ◆ Achieve near-zero hallucinations, which are common with other generative AI tools with Sorcero PLS's built-in hallucination checks.
- ◆ Maintain full data and content privacy through a dedicated tenant environment, providing a secure location for sensitive medical information that other AI products lack.
- ◆ Have confidence that your summaries are medically accurate with in-house reviews from Sorcero subject matter experts.



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### ABOUT SORCERO

Sorcero gives Life Sciences companies the unparalleled ability to generate measurable and actionable insights across all external and internal medical data. The unique ability to unify and enrich unstructured and structured data across a disparate set of sources, with advanced biomedical AI, enables teams to make confident decisions with a complete view of healthcare data. With the Sorcero AI Platform, teams can drive product adoption and improve patient outcomes with precision and confidence up to 12x faster. We believe the most important application of AI today is to speed patient access to breakthrough treatments.

