

Case Study

How Integra LifeSciences Gains Faster Insights, 'Limits Uncertainty' with Semantic Search & Reading Tools

At least 12-15 hours a week saved using RightFind Insight



Headquarters

Princeton, New Jersey

Industry

Medical Device

About Integra LifeSciences

Integra LifeSciences is a global medical device and technology company with a focus on regenerative products as well as surgical instruments, neurosurgical equipment, and advanced wound care products.

Active in more than 150 countries, they have set sights on becoming the global industry leader.

Integra LifeSciences is a leading medical device company, dedicated to bringing life-saving medical technologies to surgeons and patients around the world.

One of the ways Integra LifeSciences makes good on its motto “limit uncertainty” is by providing employees with digital tools that enable effective discovery of scientific literature.

RightFind Enterprise is the tool Nick Consales, Integra LifeSciences’ information resource manager, selected as the company’s access point for scholarly information resources, including journal subscriptions and articles purchased via document delivery.

Nick says the ability to search, manage and collaborate on content within the RightFind Enterprise platform means the search time to find what’s needed has been drastically reduced.

“Before implementing RightFind [Enterprise] as a solution, each department tracked their own content usage and spending, had no central system for storing the content, and some didn’t track usage at all,” he explains. “This led to a lot of wasted time looking for articles.”

Today, not only has content usage nearly doubled between 2020 and 2021, but based on 2021 averages, Nick says “time savings is conservatively about 12-15 hours a week.”



Adding Semantic Search & Reading Capabilities to a Robust Content Catalog

Integra LifeSciences also counts on the important capabilities of RightFind Insight — CCC's tool that applies semantic enrichment technology across search and reading experiences — to glean insights from literature, thus accelerating discoveries.

With a simple and intuitive interface, RightFind Insight brings scientific concepts to the forefront of literature, by semantically enriching the content available through RightFind Enterprise, including content accessed from Integra LifeSciences' subscriptions, its RightFind Enterprise libraries, as well as content retrieved through document delivery from RightFind Enterprise's comprehensive catalog of scientific, technical, and medical content.

"[Before RightFind Enterprise,] at best, users would have to search through each database separately or ask around until somebody was able to come up with the right article or search term," he says. "The [semantic] filters in RightFind Insight make it so much easier than building out a big keyword search. It pulls in the synonyms that are necessary to have the confidence that everything is there."

Nick also offers outreach and training to his colleagues to meet the needs of different teams and offers process improvements to already-existing workflows. Here's a look at some of the areas where RightFind Insight is providing value:

A key tool for medical affairs & medical writers

Integra LifeSciences' medical affairs team and medical writers conduct regular literature reviews and evidence-based research. Nick works with these departments to create dedicated library spaces in RightFind Enterprise and set up search alerts, so ready-for-review articles are automatically pulled in.

"We have citations automatically pouring into the library, and then they can use [RightFind Insight] to filter down the results to exactly what's relevant," Nick says. "Having that RightFind Insight capability on top of the searches within the library has been a great time saver in terms of narrowing down content."

Here's how that process works:

1. First, RightFind Enterprise adds new citations from the search alert to Integra LifeScience teams' dedicated library spaces and automatically notifies members of the library that new citations are available for review.
2. Next, RightFind Insight instantly semantically enriches all concepts and synonyms found in the citations, abstracts and full text (where available) using the implemented biomedical vocabularies from CCC's partner SciBite.
3. Then, members of the library can quickly filter through documents using the concepts relevant to their research area, including indications, adverse events, company names, and more.
4. Finally, members of the library can gain access to the full text document from Integra LifeSciences' subscriptions, tokens, previously purchased content, open access and document delivery sources.

"[Users] can dig deeper and find connections they might not have found if they've just been doing a basic keyword search for the first time," says Nick. "And this extends into the document enrichment tool as well, which allows you to apply the same filters within a document."

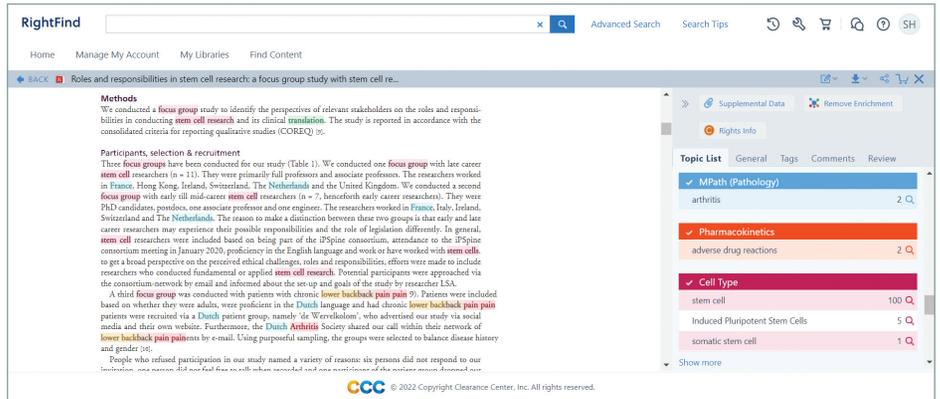
Here's a breakdown of RightFind Enterprise's impact

Before RightFind Enterprise:

- No central place to store articles or access subscriptions, therefore the inability to search across all subscribed content
- No way to track purchases
- General lack of awareness and training around available subscriptions
- Difficult to tease out answers to questions using literature, unless someone was trained in advanced searching or had the bandwidth to take on time-intensive, manual projects

After RightFind Enterprise:

- One central location to access and search across all content — including subscriptions and articles purchased via document delivery
- Ability to monitor content usage and spend across all users and organization levels
- Increased awareness of available resources through training support, and tutorials and tools in RightFind's Resource Center
- Confidence among users that search results are comprehensive, "limiting uncertainty"



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Nick Consales
Information Resource Manager
Integra LifeSciences

Leveraging semantic filters for competitive intelligence

Limiting uncertainty by tracking market activity is another area where RightFind Insight plays an important role. Users can set up search alerts using semantic filters that drill down based on the company name, a product name, or a specific indication.

“We can find out which companies are doing what, and it’s really just a few clicks away,” Nick says. “Not only is this a great tool for somebody just sitting down and using it for the first-time doing searches on their own, but you can set up an alert network that gets relevant searches and relevant information pushed out to the people who need it.”

Conclusion

“Since we’ve adopted RightFind [Enterprise] and RightFind Insight, the current state of information at Integra has really turned around,” he says. “We’ve enabled easy access to ordering content across eight different departments, and we’ve been able to track and report on each group’s usage and spending to inform subscription decisions.”

Nick’s position was created out of what was seen as an essential need throughout the organization to help fulfill the notion of limiting uncertainty. He says RightFind is one of the ways he’s able to make good on that.



About CCC

A pioneer in voluntary collective licensing, CCC (Copyright Clearance Center) helps organizations integrate, access, and share information through licensing, content, software, and professional services. With expertise in copyright and information management, CCC and its subsidiary RightsDirect collaborate with stakeholders to design and deliver innovative information solutions that power decision-making by helping people integrate and navigate data sources and content assets.

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