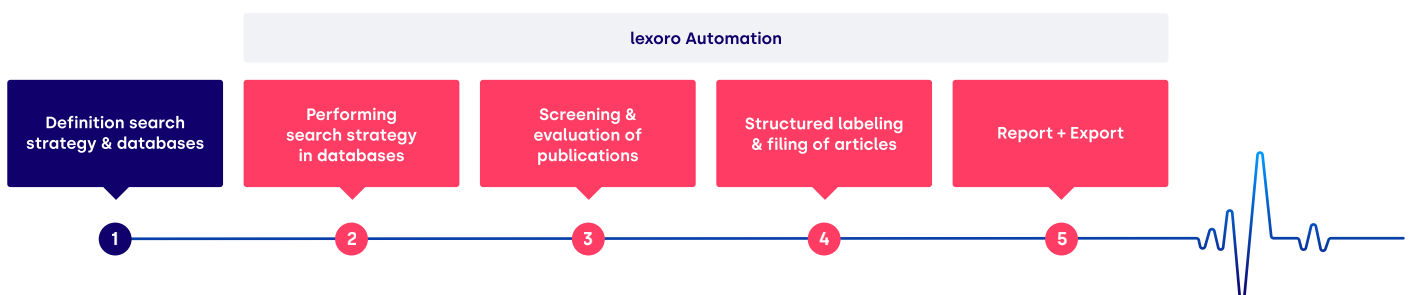


Automation for Clinical Evaluation in the Medical Device industry

lexoro is an expert for Intelligent Automation using the newest artificial intelligence- and software engineering-technologies. With our technology we develop solutions for various well-known companies within the medical device and pharmaceutical industries for already over 20 years.

We automate research processes in regulatory databases & literature and accelerate clinical data, studies & evaluations according to MDR. Fast information acquisition for clinical & preclinical data, reclamation data, biocompatibility data and scientific & product related literature. That way we can realize an automation degree of >75%.

Information extraction from public databases and screening of publications according to relevance:



- Manual definition of the search strategy with defined parameters (e.g., with products, keywords, time period, etc.) with selection of the desired databases & literature sources (e.g. PubMed, Ovid, etc.) to be searched
- Intelligent automation: Crawler performs the search strategy independently & fully automatically according to previously defined search criteria in databases & sources
- Screening & evaluation of publications & abstracts according to relevance („relevant“ or „not relevant“)
- Structured display of results with metadata & storage of articles in the operating system
- Export of search results & findings to in-house template / format (e.g., Excel, Word, etc.)

Our offer & your benefits:

- ✓ Enormous reduction of processing time and higher frequency of search possible
- ✓ Precise exclusion criteria → only about 20% of results need to be manually screened
- ✓ 100% error-free & robust RPA crawler technology - precise evaluation & screening
- ✓ Relieve and empower employees by saving time - better analysis possible
- ✓ Fast solution development according to your needs - directly measurable ROI

Contact us now! We help you identify suitable routine tasks or standard processes quickly to be automated. info@lexoro.ai

Your first 4 steps for an optimal automation success:

