

# ABBYY® Timeline

## Process Intelligence for Healthcare

To meet the challenges facing healthcare providers today requires a deeper understanding of the myriad clinical and business processes executed by an organization — it requires ABBYY Timeline. Timeline is a completely new way of automatically analyzing data to understand, optimize, and monitor processes. For the first time, you will have full visibility of all of your processes end-to-end, including those in which different steps are recorded in different backend systems (EHR, LIMS, RIS, PACS, RCM, etc.).

## Healthcare Process Intelligence

Healthcare, while most visibly comprised of highly-trained professionals and staff, is built on a complex web of interconnected and interdependent processes. By analyzing the execution of the individual steps of these processes, you can discover best practices, identify mistakes and inefficiencies, and quantify a variety of behaviors that can directly impact outcomes, revenue, and costs.

Timeline's power comes from its new approach to Process Intelligence called Timeline Analysis. The result is the only analytics tool that allows you to analyze the data you already possess in a completely new way. Using data left behind by all your processes, ABBYY Timeline automatically creates an interactive model and generates a wide variety of analyses. The result is immediate access to process insights not possible with any other tools.

When you have a comprehensive understanding of your existing business processes and you have completed in-depth process analysis, Timeline can continue to monitor process steps to ensure they conform with required protocols and ongoing performance targets.

## Insights For All

### PROCESS ANALYSTS

Process improvement analysts employing LEAN, Six Sigma, or other methodologies can greatly accelerate their discovery and analysis efforts. Utilizing ABBYY Timeline's pre-built best-practices process analysis tools empowers them to more efficiently provide services and solutions to a broader set of use cases.

### PHYSICIANS

Physicians and clinicians are able to view a comprehensive timeline of a patient's entire care

experience. A view that includes all points of care (hospitals, PCPs and specialists, ambulatory surgery, laboratory, radiology, rehabilitation, pharmacy, etc.) combined with tools to analyze these histories.

### LEADERSHIP

Across the organization, leadership can perform detailed analysis in a variety of operational areas — from quality and safety to revenue cycle to active case management to finance and beyond. ABBYY Timeline also provides them with the ability to automatically monitor operations and alerts them when any defined condition is violated or when any process fails to meet performance targets.

All hospitals, health systems, and physicians are facing increasing pressure to manage revenue, optimize utilization, and reduce costs across the care continuum. To manage the future of healthcare reimbursement, providers must be able to better manage their business and clinical processes. Determining where and how to employ a quality improvement strategy is complex. Because the ABBYY Timeline technology is capable of ingesting data from any number of systems, it can help organizations identify the best candidates for process improvement. Timeline is the next generation of resource solutions and the future of healthcare analytics.

## ABBYY Timeline is beneficial to all areas of healthcare:

- Hospital Operations
- Clinical Care Coordination
- Appointments & Scheduling
- Resource Stewardship
- Radiology, CP & AP Labs
- Pharmacy
- Rehabilitation, PT, OT, ST
- Patient Safety & Risk
- Patient Satisfaction
- Revenue Cycle Management
- Payer Contracting
- Procurement

### About ABBYY

ABBYY is a Digital Intelligence company. We provide a digital intelligence platform that delivers a complete understanding of your business and raises your Digital IQ. Our technologies are used by thousands of enterprises in finance, insurance, transportation, healthcare, and other industries, helping organizations make intelligent business decisions.



For more information, please visit [www.abby.com/timeline](http://www.abby.com/timeline)  
If you have additional questions, contact your local ABBYY representative listed under [www.abby.com/contacts](http://www.abby.com/contacts).

[WWW.ABBYY.COM](http://WWW.ABBYY.COM)