



Workflow Automation for Healthcare





Today's healthcare environment is more complex than ever. The combination of labor shortages, inflation, and declining revenue coupled with intense regulatory, reimbursement, and security requirements means that administrators are tasked with doing more with less.<sup>1</sup> Workflow automation has the potential to help healthcare organizations gain better data visibility, improve efficiencies, and access analytics that can support greater productivity.<sup>2</sup>

The Therefore<sup>™</sup> information management, workflow, and business analytics platform offered by Canon can support healthcare environments of all sizes, helping to reduce manual, paper-based processes and limit administrative burdens.



# Here's How Therefore's Software Can Help Support Healthcare Providers

<sup>1</sup>American Hospital Association, "The Financial Stability of America's Hospitals and Health Systems Is at Risk as the Costs of Caring Continue to Rise," April 2023 (<u>https://www.aha.org/costsofcaring</u>).

<sup>2</sup>Clinovations Government + Health, "Priorities to Accelerate Workflow Automation in Healthcare," Office of the National Coordinator for Health Information Technology, October 2022 (<u>https://www.healthit.gov/sites/default/files/page/2022-10/Priorities%20to%20Accelerate%20Workflow%20Automation-508-1022.pdf</u>).



# **CAPTURE AND CONTROL**

## Capture Data in Multiple Ways

Therefore<sup>™</sup> is an advanced information management solution that can help healthcare providers capture data, so it's searchable and easily retrievable.



#### **Paper Documents**

Scan and index directly from compatible scanning devices directly into Therefore, or with any scan capable device to a watched folder that transfers digitized files to Therefore<sup>™</sup> for validation and workflows.<sup>3</sup>



#### **Electronic Documents**

Import electronic files from emails and compatible Electronic Health Record (EHR) and Enterprise Resource Planning (ERP) systems to watched folders where they can be picked up and incorporated into Therefore™ workflows.<sup>3</sup>



## **E-forms**

Create intuitive, dynamic, customizable electronic forms that connect to Therefore<sup>™</sup> workflows for patient intake, surveys, clinical research, staff vacation requests, credentialing, and more. These can be integrated with compatible provider websites, patient/employee portals, or through direct outreach.

# A Digital Information Management System That Supports Your Security Efforts<sup>4</sup>

Therefore<sup>™</sup> supports numerous security features to help protect Personal Health Information (PHI) and Personally Identifiable Information (PII).

## Access Controls and Permissions

Enable authorized users to access information using password protection, multifactor authentication, and role-based access controls.

## Audit Trail and Logging

Access extensive data audit trails that record the date of document creation, modifications, deletions, who performed an action, when it was performed, and more.

Backup and Disaster Recovery

Ability to recover data with standard primary and backup storage options.

Anti-tamper Measures

Verify the authenticity of a document each time it's retrieved via a unique signature to help limit and prevent information from being modified beyond authorized parameters.

Retention Policies

Empower administrators to set retention policies for revenue cycle management documents contracts, patient records, and more to align with your organization's strategies around local, state, and federal policies.

<sup>3</sup> Incorporate advanced scanning solutions such as the Therefore MEAP Application, uniFLOW, IRIS, or Kofax Capture to help automatically classify and extract data for further functionality.

<sup>4</sup> Canon offers products that contain certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. Some security features may impact functionality/ performance; you may want to test these settings in your environment.



# ACCESS AND COLLABORATE

# Access to Mission-Critical Information

Therefore<sup>™</sup> Online provides access to stored data onsite, as well as remotely, so information critical to care delivery can be at your fingertips wherever you are.

#### Web-based Access

View, save, edit documents, and process workflows through a web browser without the need to install any software. You can also access, manage, process, and move important files through the free Therefore<sup>™</sup> Go mobile app, which can be downloaded to your mobile device via Google Play<sup>™</sup> or the App Store<sup>®</sup>.

#### Work Anywhere

Take information offline (based on permissions) to view or edit, and then synchronize it with the system once internet or network connection is available.

#### Retrieve Data Easily

Search files based on metadata, file names, or content. Built-in AI learns your preferences and recommends search terms.

## Share Information

Share read-only access to documents with patients, business associates, etc., through the optional Therefore<sup>™</sup> Portal<sup>5</sup> module, which can be embedded in provider websites.



<sup>5</sup> Optional feature may be subject to separate fees/subscriptions. Contact your Canon Authorized Dealer for details.



# WORK TOGETHER MORE EFFECTIVELY

Therefore<sup>™</sup> enables administrators, clinicians, and support staff to work on documents and utilize shared data concurrently contributing to efficiency and effectiveness.

Simultaneous Collaboration

Work on documents with other users through tools that track changes, assign next steps, and maintain version control/history.

Integration with Existing Applications<sup>6</sup>

Work with the Canon Professional Services and Therefore team to use Therefore<sup>™</sup> tools and open API integration options to connect to compatible business applications. Employ pre-built, native connectors for a number of popular third-party systems, including:

- SAP
- Microsoft<sup>®</sup> Office<sup>™</sup>
- Microsoft SharePoint<sup>™</sup>
- Microsoft Power BI<sup>™</sup>
- Microsoft Dynamics 365 Business Central<sup>™</sup>
- Microsoft Teams<sup>™</sup>



- uniFLOW
- Kofax
- IRIS
- PlanetPress
- Various providers of EFSS and eSignature services



# **TEAMS APPROACH**

Receive workflow notifications, manage tasks, and view documents within Microsoft Teams with Therefore™ 2023.



# AUTOMATE AND ANALYZE

## Help Streamline and Manage Core Administative Processes

Therefore<sup>™</sup> can help healthcare providers manage how information is processed so that it can be tracked and utilized for optimization and business continuity.

Design and Adapt Workflows

Use a drag-and-drop administrative user interface to create parallel workflow paths, escalation routes, and exceptions.

Easy Delegation

Delegate workflow tasks to individuals or groups on an individual document level, a case level, or in combination.

Great Visibility

Access customizable dashboards that provide a play-by-play overview of actions, completed projects/processes, new, lapsed, overdue tasks, and more.

# Analyze and React to Key Performance Indicators

Therefore<sup>™</sup> can help healthcare organizations of all sizes stay on top of valuable metrics that can support process optimization.

Create Customizable Dashboards

Select from a variety of data points and functions to create different dashboard views for various users or groups that can be shared using built-in permission controls.

 Option to Integrate with Microsoft Power BI Gain insights and help make better business decisions. You can do this by incorporating optional native connectors to Power BI design tools that can configure and share data dashboards on ER admissions, accounts receivables, scheduling, and more.

## SQL Reporting

Schedule reports based on index data or workflows to be automatically generated and saved to Therefore<sup>™</sup> at specific intervals. Customize your reports with optional connectors to Microsoft SQL Report Builder.







# HOW THEREFORE<sup>™</sup> CAN HELP YOUR HEALTHCARE ORGANIZATION



#### Case Management

Therefore<sup>™</sup> Case management, a standard feature, allows healthcare providers to manage groups of related documents, such as patient financial forms, referrals, lab reports, etc., and incorporate them into workflows to automate follow-up and continuity of care initiatives.



## Patient Engagement

Create ongoing communications with patients via optional Therefore<sup>™</sup> Portals<sup>7</sup>; set up e-forms for intake, record requests, and surveys; and connect to compatible payment services and e-signature providers.



Revenue Cycle Management Help optimize claims processing with automated workflows, help track approvals and reimbursements, and even automate the creation of prior authorization paperwork with the addition of optional IRIS Xtract<sup>™</sup> software from Canon.<sup>7</sup>



#### **Contract Management**

Help keep contracts in order with version control; automatically manage contract e-signing processes for business associates, payors, and vendors through integrations with various eSignature services and set up reminders for approaching expiration dates.



## **HR and Credentialing**

Help streamline recruiting, onboarding, and exit processes; manage credentials, leave requests, and more; and store and retrieve employee records easily.

## **Business Intelligence**

Coordinate information exchange across multisite facilities; access analytic dashboards for efficient scheduling, financial information, and more to make data-driven decisions.

# FLEX YOUR OPERATIONAL MUSCLE!

Therefore<sup>™</sup> can be configured and customized to suit a wide array of departmental needs or processes. Contact your Canon Authorized dealer to learn more about how Therefore<sup>™</sup> can help streamline operations, increase productivity, and support organizational goals.

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