

Appian for Healthcare Providers

BIOMEDICAL DEVICE ASSET MANAGEMENT

- Manage the complete biomedical device lifecycle
- Automate maintenance processes, repair requests, and more
- Orchestrate asset management processes across existing systems
- Improve tracking and reporting throughout the device lifecycle

Healthcare systems must manage how biomedical device assets are purchased, utilized, maintained, repaired, and decommissioned. It's a complex process that often spans multiple systems, such as procurement, radio frequency identification, warranty management, and asset logs.

These supporting systems are rarely unified, making it difficult to get a complete picture of each asset, conduct routine maintenance on time, or efficiently handle repair requests from patient care environments. This can leave healthcare providers in a potentially dangerous position of not having appropriate, functional equipment when a patient is in need.

How can healthcare systems streamline the process of getting the right device in the hands of the right provider at the right time, as well as ensure that device stays in excellent operating condition?

MEET THE CHALLENGE

From acquiring a new biomedical asset to managing its maintenance, repair, warranties, and ultimate decommissioning, healthcare organizations need a solution that guarantees providers have the devices they need to give patients the best care possible.

With Appian, healthcare organizations can centralize and automate biomedical device asset management to ensure the right medical equipment is available and functioning properly when it's needed.

Using Appian's solution, IDNs and hospitals have the ability to:

- **Automate processes** around asset acquisition, deployment, maintenance, repair, and deprecation
- **Increase transparency and efficiency** across the end-to-end biomedical device asset management process
- **Improve collaboration and communication** across clinical operations, supply chain, and clinical quality teams
- **Leverage robotic process automation (RPA)** to trigger notifications, track statuses, escalate unresolved issues, triage repair requests, manage warranties, and flag potential or quality issues
- **Bridge existing systems** through comprehensive case management that provides a single view of each asset



FOCUS

The Biomedical Device Asset Management application allows healthcare organizations to focus on:

- Gaining control over the end-to-end asset management process, from procurement to retirement
- Unifying existing systems that support asset management into a single, comprehensive view
- Automating supporting workflows, including triaging requests and triggering notifications
- Gaining visibility and insights across the entire asset management process

TAKE CONTROL

Using Appian, you can quickly build, deploy, and scale new enterprise applications, including:

- Clinical Trials Management
- Drug Exception Order Management
- Ambulatory Triage
- In-hospital Field Tech Resolution Monitoring
- Pre-op / Intra-op / Post-op Checklisting
- Home Health Automation
- Patient Journey Management / Care Coordination

PREPARE FOR THE FUTURE

The future of the healthcare industry depends on its ability to provide the highest quality of care to each patient at the right time. It takes speed and power to ensure providers have the right medical devices when they need them. The Appian low-code application platform provides both.

With Appian, organizations can build web and mobile apps faster, run them on the Appian cloud, and manage complex processes, end-to-end, without limitations.

HEALTHCARE ORGANIZATIONS TRUST APPIAN:



Appian provides a software development platform that combines intelligent automation and enterprise low-code development to rapidly deliver powerful business applications. Many of the world's largest organizations use Appian applications to improve customer experience, achieve operational excellence, and simplify global risk and compliance.

For more information, visit www.appian.com