

FDB PRIZM™ MEDICAL DEVICE KNOWLEDGE PLATFORM

Bringing Clarity with Medical Device Information in Healthcare Systems

Currently, medical device information within healthcare information systems is unstructured, incomplete, unavailable – or all of the above. Yet, users of these systems need to rely on this information to make intelligent decisions in order to efficiently and properly purchase, identify, manage, document, and bill for these products. FDB helps to bring clarity with FDB Prizm™, a medical device knowledge platform that enables actionable insight for medical devices in your healthcare information system to help improve clinical, operational, and financial outcomes.

Pressure to deliver cost, quality, and outcomes for medical device.

With accountable care and value-based payment models, medical device information needs to be structured, complete, and available in order to deliver value. Providers are under pressure to cut costs while providing the best quality care and outcomes, which is no easy task. The current state of medical device information is unstructured, incomplete, and unavailable, and this is a stumbling block to transform decision making around medical devices. There is a need to bring clarity for medical device information so that healthcare information systems can deliver on their full potential. The unique device identifier is the start to bring a way to track device safety and efficacy, but in reality, there needs to be a source of truth for medical device that goes beyond with high quality, more accurate, and structured information.

Introducing the FDB Prizm™ Platform.

FDB Prizm delivers valuable medical device knowledge that is standardized, normalized, and categorized by FDB experts and structured to power your information system and deliver numerous possibilities to your users. With FDB Prizm, your information system now has the ability to allow healthcare decision makers to:

- Build and maintain a device library that is accurate and up-to-date
- Identify and document medical devices anywhere in case of recall and adverse event
- Group and analyze medical device utilization, cost, effectiveness; and much more.

FDB Prizm contains important information about medical device products that are implanted in patients, such as hip replacements, pacemakers and stents; hospital and durable medical equipment (DME) such as wheelchairs, monitors and diabetic supplies; and medical supplies such as gloves, gauze, drapes and syringes.

This medical device content comes from a variety of sources including the government sources such as the FDA, medical device manufacturers, and industry data pools. Also, it encompasses additional information from clinical, operational, and financial attributes and codes. Taking this vast amount of disparate data, FDB's knowledge engineers apply processes that have been proven for decades to standardize and validate it and help ensure the highest quality.

Fast and up-to-date content through web services.

FDB Prizm delivers the medical device content through a web services API to enable fast and up-to-date information. This reduces the continual maintenance of the content as well as assures that your customers have the latest information without disruption of their workflow.



Increase process efficiency to build and manage the item master list or device library.

The ability to create and manage a master item list can be complicated and cumbersome. Through your healthcare information system, FDB Prizm increases process efficiency to build and manage the master item list. FDB Prizm can save your users time and labor costs by providing a standard set of content that is ready-to-use in real time, and constantly updated and maintained by FDB – so you can focus on your core business.

- Provides relevant attributes beyond the GUDID to support improved outcomes. For example, your information system with FDB Prizm can display the priming volume in the tube of a catheter to so the clinician knows the right amount of drug to infuse.
- Supports cleaning the item master list by going through the FDB processes to provide an enhanced version that is standardized, normalized, and categorized with complete information to improve the capabilities of your information system.*
- Have the most up-to-date information available by delivering FDB Prizm content through web services.



Easily identify and document medical devices at every step of the way.

From inventory management to EHRs to clinical suite systems, having to manually enter data in

order to manage new medical devices that are not in the information system creates a high risk of error and may lead to other challenges in reporting and billing. FDB Prizm enables a better way for your users to identify and document medical devices by providing more accurate and up-to-date device information across the continuum of care from the point of inventory entry to clinical use to patient discharge and follow-up.

- Easily identify and document medical devices in your information system will streamline your users' workflow to provide quality of care and improved charge capture.
- As part of the documentation process, the relevant clinical and operational information can be triggered when the product is identified to support care coordination such as MRI safety, latex allergies, clinically relevant sizes, sterilization, storage and handling, and others.
- Deliver alerts for medical device recalls and expirations to immediately notify the supply chain and clinicians to perform product recall procedures.*



Enable better decisions by grouping and analyzing medical devices.

By not having structured data, your information system is not being fully utilized to bring the most value to your customers. FDB Prizm provides group categorization at four different levels and one cross-mapped to United Nations Standard Products and Services Codes (UNSPSC) and the Global Medical Device Nomenclature (GMDN). These categorizations provide insights into potential alternative devices to each category, clinically friendly naming, and family and clinical groupings. Incorporating all this medical device knowledge within your information system allows your users to maximize their capability in reporting and analytics for better healthcare decisions and outcomes.



Better Clinical Outcomes

- Allow for product comparisons to find alternatives
- Conduct clinical outcomes studies



Better Operational Efficiency

- Increased visibility in inventory management
- Analyze supply chain efficiency and improve forecasting
- Analyze medical device utilization by department



Better Financial Performance

- Conduct cost-effective studies of medical devices
- Streamlining the billing process
- Enable intelligent purchasing

FDB are proven experts in healthcare knowledge.

For four decades FDB has been the market leader for providing highly valued medical knowledge within healthcare information systems, with proven expertise, quality and customer collaboration. We have been, and continue to be, an innovator in developing the right knowledge solutions that meet the clinical and business needs of healthcare decision makers. We are honored to be your partner in increasing the usability and value of your information system and helping your end users to make the best possible decisions and deliver optimal healthcare outcomes.

*Currently under development

For more information, contact Sales today at 800.633.3453. Or, visit fdbprizm.com