



Driving Supply Chain Data Sourcing at Scale

June 2025

Symmetric automates manual supply chain data sourcing processes

What

With **18M+ items**, **1,680+ attributes**, & **3M+ substitutes**, Symmetric is the **largest** and most **integrated mapped** healthcare supply chain **database**, globally. **Three interoperable databases**, including **pharmaceuticals** and **vendors/suppliers**

How

We provide **item**, pharmaceutical and vendor **identification** for **medical supplies**, **match** your data to over **400+ data sources** and **silos**, and **match** to **substitutes**, all accessed within a web application

Why

Ending manual supply chain data sourcing **processes**, you **benefit** from **clean data**, **categorized items & contracts**, smoother **procurement**, and **standardization**, & **automated item data enrichment**, with the most **up-to-date information**

Snapshot of global alliances collaborating with Symmetric

Regulatory & Classification Agencies



990+ Hospitals & Organizations

Large multi-state IDNs, regional health systems, rural community hospitals, children's hospitals, and academic medical centers

Industry Partners & Integrations



CLOUD



A closed loop of data enrichment and sharing

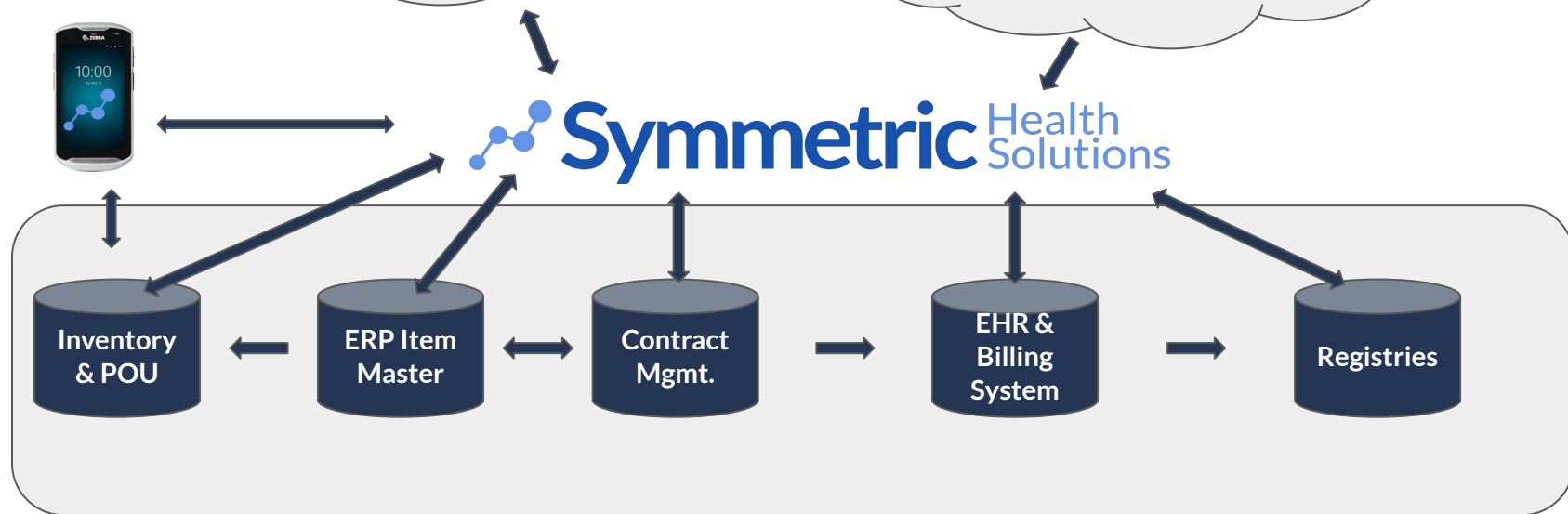
Data directly from reliable sources, nightly, in one convenient place

Regulatory and Standards Entities

FDA, GUDID, NDC, Health
Canada, MHRA,
EUDAMED, UNSPSC,
GMDN, and more

From Manufacturers, Distributors, and GPOs

Manufacturer Websites
Distributor Websites
Contract and Item Feeds



Key supply chain resiliency data attributes in Symmetric

Field Name	Field Definition
Country of Origin	Country or Countries where Item was manufactured according to customs regulations. Improved by 24% in the past 4 months.
USA Tariff Rates	Country-specific, incremental USA import tariff rates from Harmonized Tariff Schedule. Updated daily.
Critical Item Flag	Critical Item Indicator based on Supply Chain or Clinical criticality. Derived from multiple inputs (e.g. FDA Life Sustain Support Flag).
Manufacturing Address	List of Item's manufacturing addresses. Additional address types: Contract Manufacturing, Sterilization, Reprocessing, Repackaging, Remanufacturing.
Has Substitute	Substitute Indicator, links to Substitutes Review page where Potential Substitutes are ranked by Substitute Strength.
Vendor Info	List of Vendor Names & Catalog Numbers for Suppliers in addition to Manufacturer.
Active Recall Count	Count of Active Recalls. Links out to FDA Website for the recall.
Total Adverse Events	Count of historical Adverse Events.
RX Flag	Manufacturer submitted indication if a prescription is required to use item.

How are customers using Symmetric's data?

Spend & Shortage Risk Mitigation

- Fast and accurate crosswalking between suppliers and SKUs not on contract
- Modelling potential tariff impacts on overall spend using Symmetric's Country of Origin data, from minimum to maximum impact for multi-country items
- Monitoring impact to order fill-rates, segmented by Country of Origin & Tariff rates
- Prepare for supply risk disruptions using address-level item intelligence
- Pushing back on invoice tariff cost pass-through with facts

Ongoing Collaborative Initiatives with Health System Customers

- Partnering with Symmetric to prioritize gaps in data on top spend items and pharmaceuticals
- Mapping item substitutes proactively with Critical Item identification and review queues
- Site-level label image data capture to improve multi-country data accuracy

Accessing Data within the Symmetric Terminal

Access your data side by side with Symmetric data

SymmetricHealth Solutions

Devices

Pharma

Vendors

Uploads

Reports

SHS Demos

Help

Item Master

10/24/24

Search devices by UDI-DI or text (e.g. 00607915112103, G00297, Stent)

Select or save view

Columns

Country of Origin does not equal "(blank)"

Your query returned 25,134 results. (84% of total)

Download (xlsx) | (csv) | (subs)

View Substitutes for 0 items

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File Summary

Share

	Item	ManufacturerNumbe	Country of Origin	Has Substitute	Manufacturing Address	Critical Item Flag	Contract Manufactu
	1000140	MXPCON00	COSTA RICA UNITED STA...	true	COOPERSURGICAL, INC. 95 Corporate Drive T...	N	COOPER MEDICAL, SRI
	1000146	MXPCON07	COSTA RICA UNITED STA...	true	COOPERSURGICAL, INC. 95 Corporate Drive T...	N	COOPER MEDICAL, SRI
	1000429	72467307	CHINA GERMANY SWITZ...	true	SMITH & NEPHEW INC. 76 S. Meridian Ave. Okl...	N	LX PRECISION SHANGHAI
	1000430	72467309	CHINA GERMANY SWITZ...	true	SMITH & NEPHEW INC. 76 S. Meridian Ave. Okl...	N	LX PRECISION SHANGHAI
	1000444	72467803	CHINA GERMANY SWITZ...	true	SMITH & NEPHEW INC. 76 S. Meridian Ave. Okl...	N	LX PRECISION SHANGHAI
	1000448	72467906	CHINA GERMANY SWITZ...	true	SMITH & NEPHEW INC. 76 S. Meridian Ave. Okl...	N	LX PRECISION SHANGHAI
	1000468	AK-14703-SP	CZECHIA MEXICO UNITE...	true	ARROW INTERNACIONAL DE CHIHUAHUA S....	N	(blank)

Complimentary Data Assessments

Date Prepared: May 30, 2025

Symmetric Data Assessment

Match Rates for 2,000 Bed Academic Medical Hospital System

The following matches are the current match rates to Items records & Item Label Barcodes in Symmetric. Item Label Barcodes are usually GTINs (GS1), but could also be UPNs (HIBCC), PPICs (ICCBBA), NDCs (FDA), or UPCs (GS1).

Active Item Master Match Rate to Symmetric Items – 228,682 records

Match	<div><div></div></div> 97%	221,841
Potential Match	<div><div></div></div> 1.7%	3,754
No Match	<div><div></div></div> 1.3%	3,087

Match Strength Descriptions

Match – Item has Symmetric Item ID. Match based on catalog number, company, and/or descriptions. Human match review is not needed.

Potential Match – Item might have Symmetric Item ID. Human review suggested due to ambiguity. Symmetric monitors these during subscription.

No Match – Item does not have Symmetric Item ID as of the date of this assessment. The item record might be internal to the organization, or an invalid trade item. Symmetric adds new items daily, and this count should go down over time.

Matched Items – Symmetric Data Fill-Rate Breakdown

Label Barcodes (UDI-DI, GTIN, UPN, PPI, NDC)

# Items where Symmetric can provide Barcodes	207,142 (90%)
# Items where Symmetric can provide GTINs	205,709 (90%)
# Unique Barcodes by Packaging Level from Symmetric	328,498

UNSPSC (Classification system for commodities)

# Items where Symmetric has level 4 UNSPSCs	221,841 (97%)
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HCPCS (Revenue Integrity codes)

# Items where Symmetric has HCPCS codes, excluding "none"	157,611 (68%)
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GMDN (Global Medical Device Nomenclature)

# Items where Symmetric can provide GMDN codes	205,865 (90%)
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Vendor Information (with one or more identified Suppliers)

# Items where Symmetric can provide Vendor information in addition to manufacturer	170,684 (74%)
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Locations

# Items where Symmetric can provide item Manufacturing Addresses, Country of Origin, tariff rates, and more.	171,465 (75%)
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Storage & Handling Limits

Duplicated Items

# Possible Duplicate Items	2,945 (1%)
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Substitute Items

# Has Potential Substitute or Similar Item	163,466 (72%)
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Images

# Items where Symmetric can provide Image URLs	148,646 (65%)
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Packaging Strings

# Items where Symmetric can provide Packaging Quantities & Units of Measure	221,841 (97%)
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Implantable Items

# Items flagged as Implants	138,356 (61%)
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Latex Indicator (contains, does not contain latex)

# Items where Symmetric can provide a Latex Indicator	47,721 (21%)
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Sterilization Method(s)

# Items where Symmetric can provide product sterilization method or methods if more than one is permitted	102,680 (45%)
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Package Dimensions & Weight

# Items where Symmetric can provide Packaging Dimensions & Weight by unit of measure	61,744 (27%)
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Item Descriptions

Request an Item Assessment

- Highlight opportunities to source data for long standing challenges:
 - Country of Origin, USA Tariff Rates & Addresses
 - Substitutes
 - Critical Items Lists
 - UDI-DIs & Recalls
- Using your item master and POs
- Report out on spend risk analytics
- Ready to debrief in 48 hours