



INTRODUCTION

**29TH GHWP ANNUAL MEETING AND 29TH GHWP
TECHNICAL COMMITTEE MEETING IN BANGKOK
1-4 DECEMBER 2025**



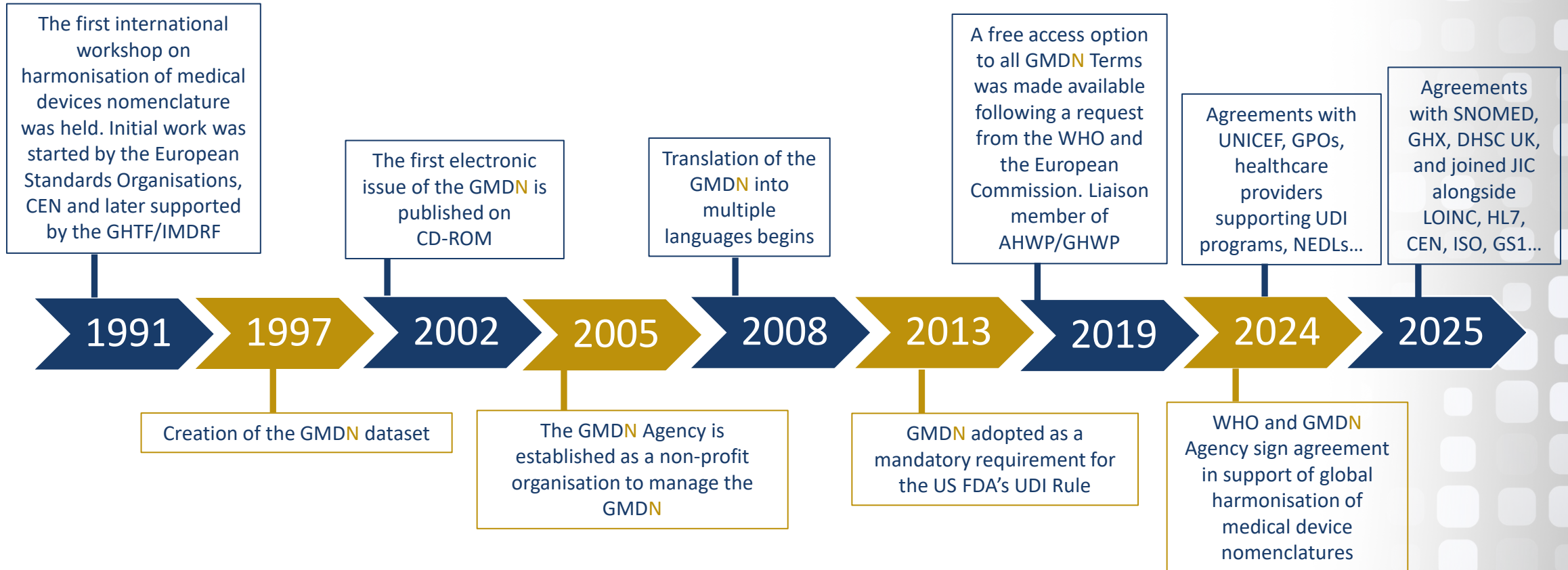
DENIZ BRUCE - CEO

**STANDARDISED NOMENCLATURE IS ESSENTIAL FOR MAINTAINING
PATIENT SAFETY AND PROMOTING BETTER HEALTHCARE OUTCOMES.**



THE GMDN HISTORY

A NON-PROFIT, CHARITY*



* <https://register-of-charities.charitycommission.gov.uk/en/charity-search/-/results/page/1/delta/20/keywords/GMDN>

Ref.: <https://www.imdrf.org/ghtf/history>

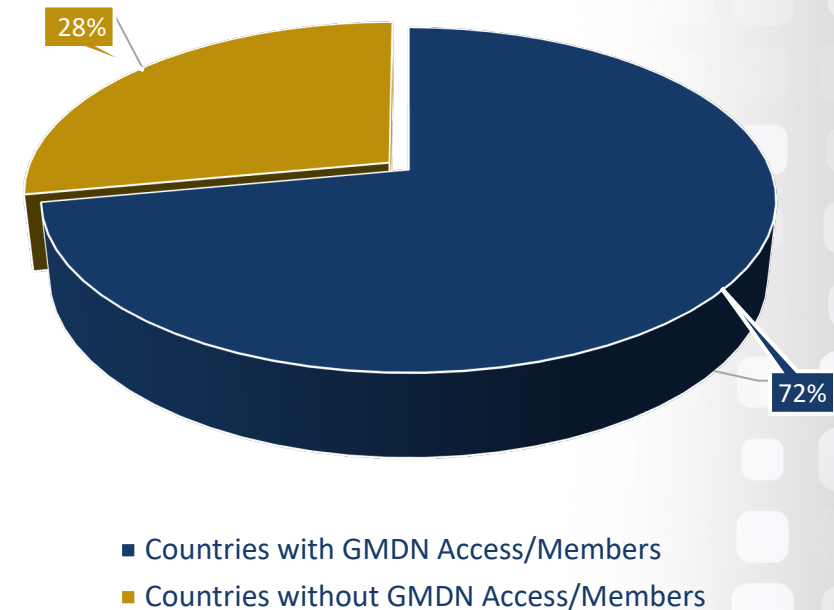
WHAT WE DO

GLOBAL MEDICAL DEVICE NOMENCLATURE (GMDN)

A NON-PROFIT, CHARITY (#1154418)

- >30 years of experience in nomenclature development and maintenance
- >12 years of UDI implementation experience
- Independent and guided by Regulators
- Supported by voluntary Members
- Name and Group All Medical Devices
 - Well-defined, mutually exclusive concepts
 - Grouping at many levels of granularity
 - Up-to-date
 - Training and Term Enquiry service for all users
- Register for GMDN and access the database. Free access for all Regulators/Governments, Healthcare Providers. Membership options (incl. free of charge) are available: <https://www.gmdnagency.org>

GMDN Use in 139 of 194 Countries*

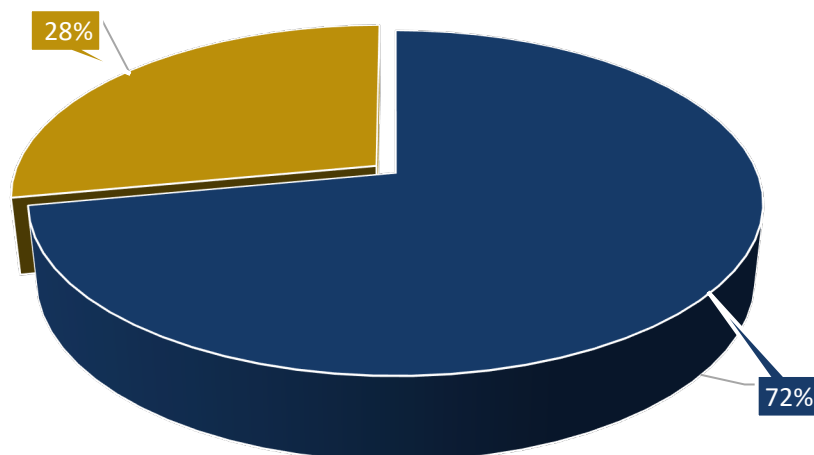


*Nov 2025: Registration/membership info is in real-time.

Management and maintenance of the GMDN Database is monitored and controlled by an ISO9001 Quality Management System. Our QMS is annually audited by a third-party Certification Body. The GMDN Agency has internal QMS and SOPs regarding Term development, management of GMDN Term Enquiries, translations, stakeholder/Regulator consultation and management of conflicts.

GMDN USE ACROSS THE WORLD

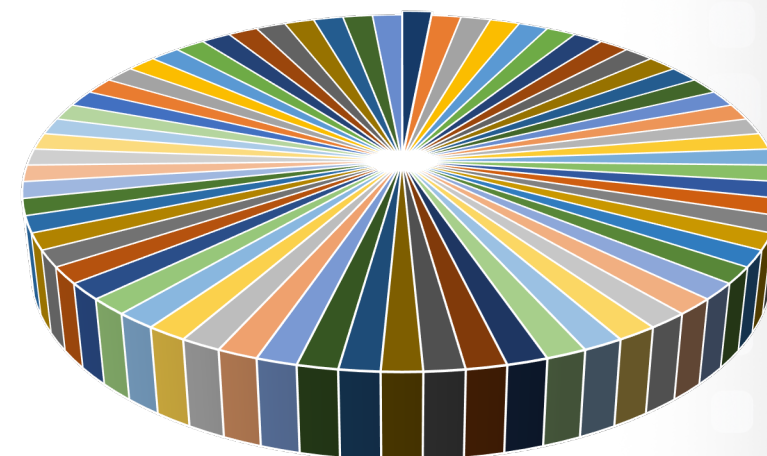
GMDN Use in 139 of 194 Countries*



- Countries with GMDN Access/Members
- Countries without GMDN Access/Members

*Nov 2025: Registration/membership info is in real-time.

GMDN Use By Regulators/Government Departments*



- | | | | |
|------------------|--------------------------|---------------|-----------------|
| ■ EU | ■ Canada | ■ Mexico | ■ United States |
| ■ Argentina | ■ Brazil | ■ Chile | ■ Colombia |
| ■ Cuba | ■ Ecuador | ■ El Salvador | ■ Guyana |
| ■ Honduras | ■ Peru | ■ Uruguay | ■ Burkina Faso |
| ■ Botswana | ■ Egypt | ■ Ethiopia | ■ Ghana |
| ■ Kenya | ■ Mozambique | ■ Nigeria | ■ Rwanda |
| ■ South Africa | ■ Tanzania | ■ Uganda | ■ Armenia |
| ■ Azerbaijan | ■ Bahrain | ■ Bangladesh | ■ Bhutan |
| ■ Iran | ■ Japan | ■ Kazakhstan | ■ Kuwait |
| ■ Kyrgyzstan | ■ Malaysia | ■ Mongolia | ■ Switzerland |
| ■ United Kingdom | ■ Ukraine | ■ Turkey | ■ Australia |
| ■ New Zealand | ■ Bosnia and Herzegovina | ■ Iceland | ■ Oman |
| ■ Thailand | ■ Vietnam | ■ South Korea | ■ South Africa |
| ■ Uzbekistan | ■ Norway | ■ Moldova | ■ India |
| ■ Lebanon | ■ Eritrea | ■ Sudan | ■ Russia |
| ■ Somalia | ■ EEU | ■ Pakistan | ■ Yemen |
| ■ Tunisia | ■ Libya | ■ Philippines | |

WHAT DOES A MEDICAL DEVICE NOMENCLATURE DO?



Asset code: ABC123



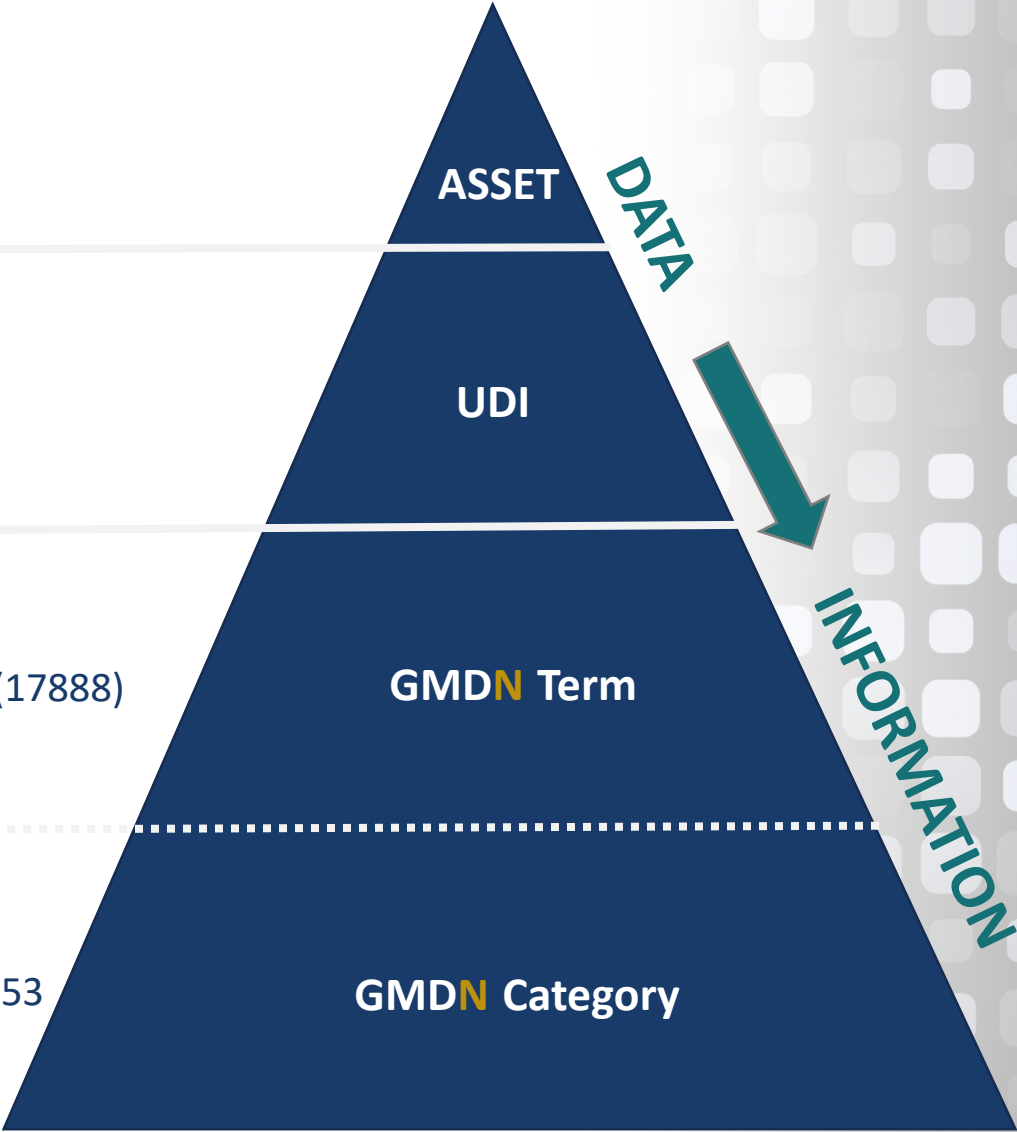
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Infrared patient thermometer, skin (17888)



Patient thermometers CT1953



WHAT DOES A MEDICAL DEVICE NOMENCLATURE DO?

- Provides a **standardised system** for naming, categorising and identifying all types of medical devices.
- **Empowers** the public and all stakeholders to understand their medical devices
 - Supports strategic planning and oversight of global access to medical devices – especially in developing countries
- Enables **interoperability**, linking medical device data across different health systems and stakeholders
- **Complements UDI:**
 - Traceability in-country and across jurisdictions
 - Enables early signal detection of medical device performance issues: Category-level analysis; it lets us understand trends across categories
 - Enables data analysis - pooling data from pre-market and post-market surveillance programs
 - Enables identification of the right technology for the patient
- Improves **decision-making and operational effectiveness**



Reliance
Convergence
Harmonisation



DATA ANALYSIS POSSIBILITIES USING GMDN



- Search examples:
 - Find me all the drug-eluting stents on the market. Now find me all the drug-eluting implants on the market.
 - This implant has been recalled. How many similar devices from other manufacturers are in patients?
 - How many Ventilators are there in the hospital?
- Analysis:
 - Is there a higher-than-expected incident rate for this manufacturer's implant compared with others on the market?
 - Is there a generic device problem, or is it just this manufacturer's device?
 - Is this device innovative? How does its performance compare with related devices?
- Enabling Interoperability:
 - Do these devices have a similar intended purpose?
 - Do these devices have similar form, features, or functions?
 - Enabling analysis when information is shared across different jurisdictions. E.g. information exchange between the MHRA-FDA-TGA-ANVISA-Health Canada-INVIMA-The WHO-, etc.

*Device substitutions should be decided by the HCPs. None of the GMDN content constitutes any endorsement, advice, representation or warranty about any specific medical devices that may be described by such content; and no representation or warranty is made in relation to instructions for use, suitability for any application, treatment or condition, regulatory status, or any properties of a particular medical device.

HOW TO NAME AND GROUP A MEDICAL DEVICE

EXAMPLE



GMDN CATEGORIES

- Device Function
 - CT954 In vitro diagnostic devices (IVDs)
 - CT943 Instrument/Analyser IVDs
 - CT840 Analyser IVDs
 - CT530 Clinical chemistry analyser IVDs
 - CT1918 Glucose analyser IVDs
 - Names Index
 - CT242 Analysers/Analysis systems and associated devices
 - CT1632 Analysers/Analysis systems
 - CT840 Analyser IVDs
 - Clinical chemistry analyser IVDs
 - CT1918 Glucose analyser IVDs
- Power
 - CT2985 Active
 - CT314 Electrically-powered
- Featured Attributes
 - CT2190 Glucose-measuring
 - CT331 Portable/Transportable

GMDN TERMS

Glucose analyser IVD, point-of-care

62646

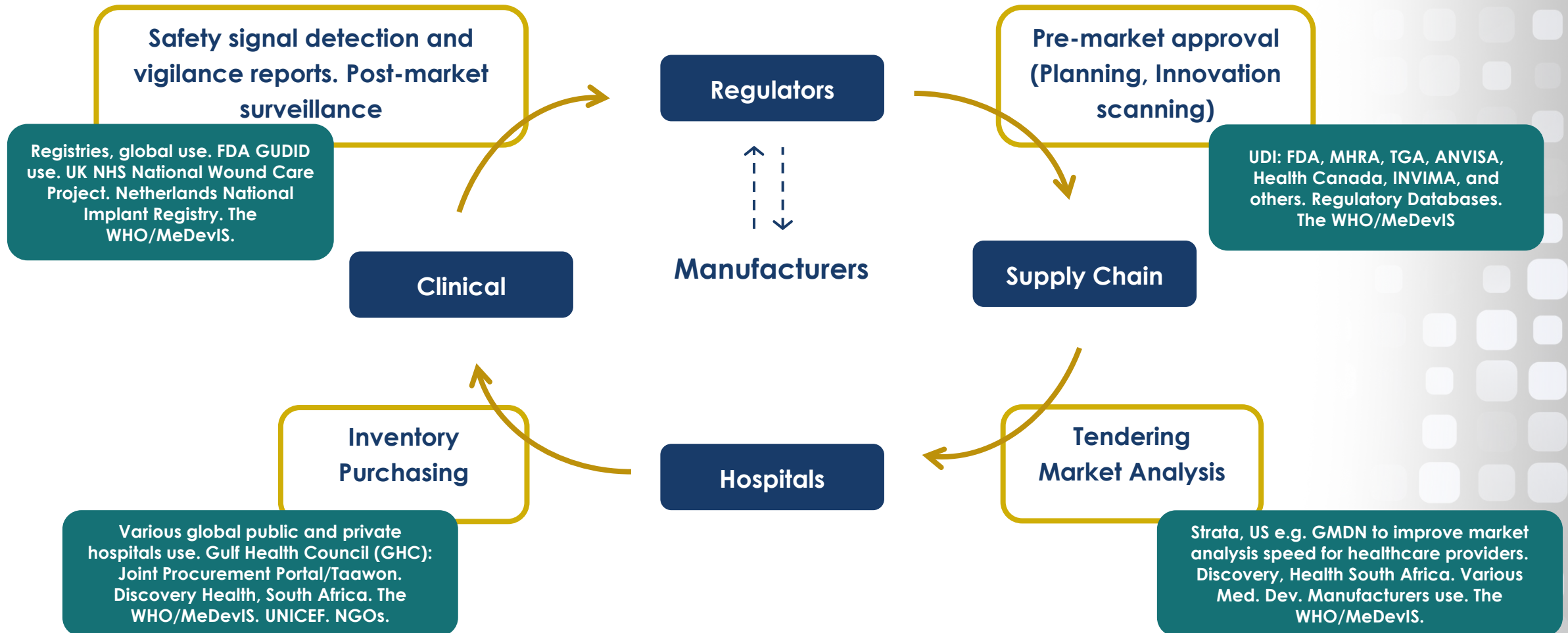
An electrically-powered instrument intended to be used exclusively at the point-of-care by medical professionals for the quantitative in vitro measurement of glucose levels in whole blood. Measured glucose values are used to manage blood glucose levels, primarily by persons with diabetes mellitus. This analyser is typically included in a blood glucose monitoring system.

CT1918 Glucose analyser IVDs

Name	Code	Status		
Glucose analyser IVD, home-use	62645	Active	CT	Details
Glucose analyser IVD, laboratory, automated/semi-automated	56686	Active	CT	Details
Glucose analyser IVD, laboratory, manual	62739	Active	CT	Details
Glucose analyser IVD, point-of-care	62646	Active	CT	Details
Glucose monitoring system IVD, home-use	62537	Active	CT	Details
Glucose monitoring system IVD, point-of-care	62538	Active	CT	Details

GMDN USE-CASES

<https://www.gmdnagency.org/case-studies/>



GMDN SERVICES: EVOLVING WITH USER FEEDBACK

ANNUAL SURVEY: <https://us1.list-manage.com/survey?u=8608000a9d83aed5a46919d86&id=E9CB560AEA&attribution=false>



User Support

- Advanced Search
- Enquiry service
- Look up service – Manufacturers
- My Terms (Account specific Term management)
- My Categories (Account specific Category management)
- Custom Categories for Regulators and Healthcare Providers
- Multiple Account Users
- Translations (Multi-Language)

Communicating with GMDN

- Notifications:
 - Term obsoletions & replacement term support
 - Term amendments
 - Monthly account summary
- Workshops/trainings/1-2-1 sessions
- Monthly newsletters
- Agile “User Support”
- Annual stakeholders survey and interviews

Implementation Support

Experience, >12 years compulsory requirement UDI

- Implementation assistance:
 - Regulatory including UDI
 - Health service
 - Supply chain
- Data analysis assistance:
 - Regulatory
 - Health service
 - Supply chain
- Term assignment support

Governance

Technical Advisory Group (TAG) Meetings
Authorities Strategic Advisory Group (ASAG) Meetings

Nomenclature Development

Driven by industry/innovation
Opportunity to provide feedback on the Database in real-time

Thank you

<https://www.gmdnagency.org/contact-us/>

<https://www.gmdnagency.org/training/>

