
Global Medical Device Nomenclature (GMDN)

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GMDN Agency



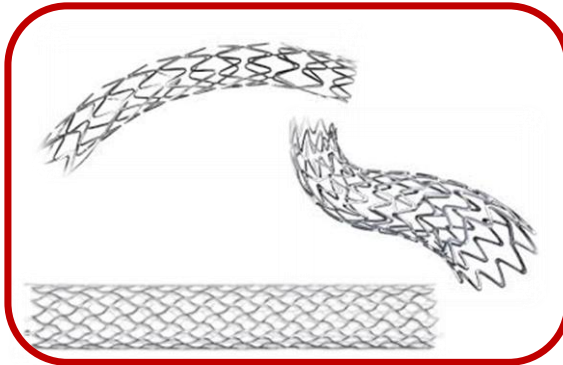
-
- GMDN introduction
 - GMDN website
 - GMDN uses in UDI



Get from this:



To this ?



Naming and grouping – The role of GMDN



GMDN Code: 35195

GMDN Term Name: Electrocardiographic monitor

GMDN Term Definition: A mains electricity (AC-powered) bedside device designed to continuously detect, measure, and display a patient's electrocardiogram (ECG) through leads and sensors attached to the patient; it also typically displays heart rate. The device is typically equipped with audible and/or visual alarms that are triggered when the patient's parameters drop below or exceed pre-set limits.


GMDN grouping (GMDN Term)

- The GMDN term defines a lowest level generic device group
- Many Products assigned to 1 GMDN term



Products assigned to
35195
**Electrocardiographic
monitor**

Golden rule

A scroll with a light beige background and dark brown wooden handles. The text is written in a dark blue, serif font.

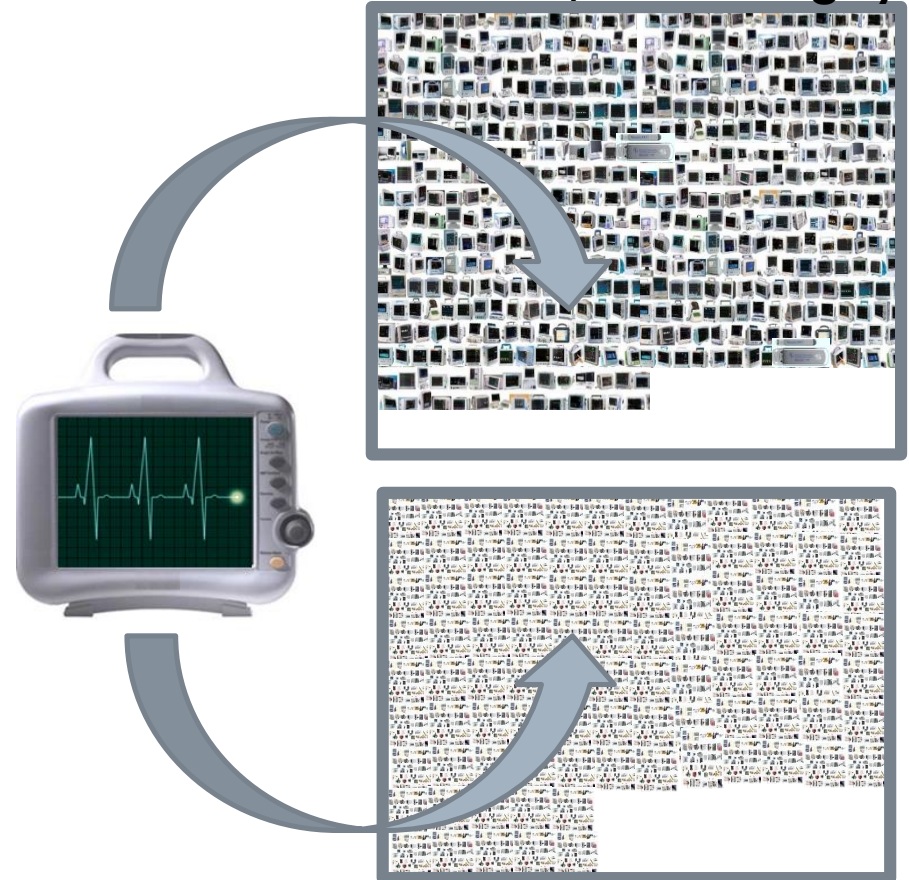
Every device (placed on the market separately) should be assigned to a single GMDN term that represents that device.

- **A thought:** *If you have the device in front of you and someone asked “What is that?” – would the GMDN term be a reasonable answer? Hopefully yes.*

GMDN grouping (CT's)

- Each GMDN term is linked to many higher level (broader) Collective terms (CT's)
- CT's arranged in a hierarchy
- Therefore each Collective term creates a broader group of devices

CT1444 Patient monitors/monitoring systems

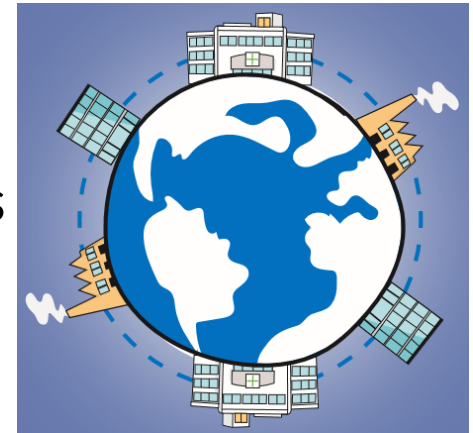


CT314 Electrically powered/operated

What does GMDN give the user

The GMDN data gives the user (Regulator, Registry, Hospital, Manufacturer):

- A name and definition that describes the device clearly and succinctly without proprietary jargon (in up to 20 languages)
- A way to group the device at many levels (e.g., for inventory management, regulatory risk trending, recall analysis)
- A global solution:
 - Only one code needed worldwide
 - Allows for global analysis of data
 - Consistent communication of data across borders



Collective Terms

- GMDN uses **Collective Terms (CT's)** to group/organize related Preferred terms:
 - By clinical application (e.g., cardiovascular devices)
 - By name (e.g., prosthesis, scissors, catheter)
 - By attribute (e.g., Material, Invasiveness, sterility, Use frequency)

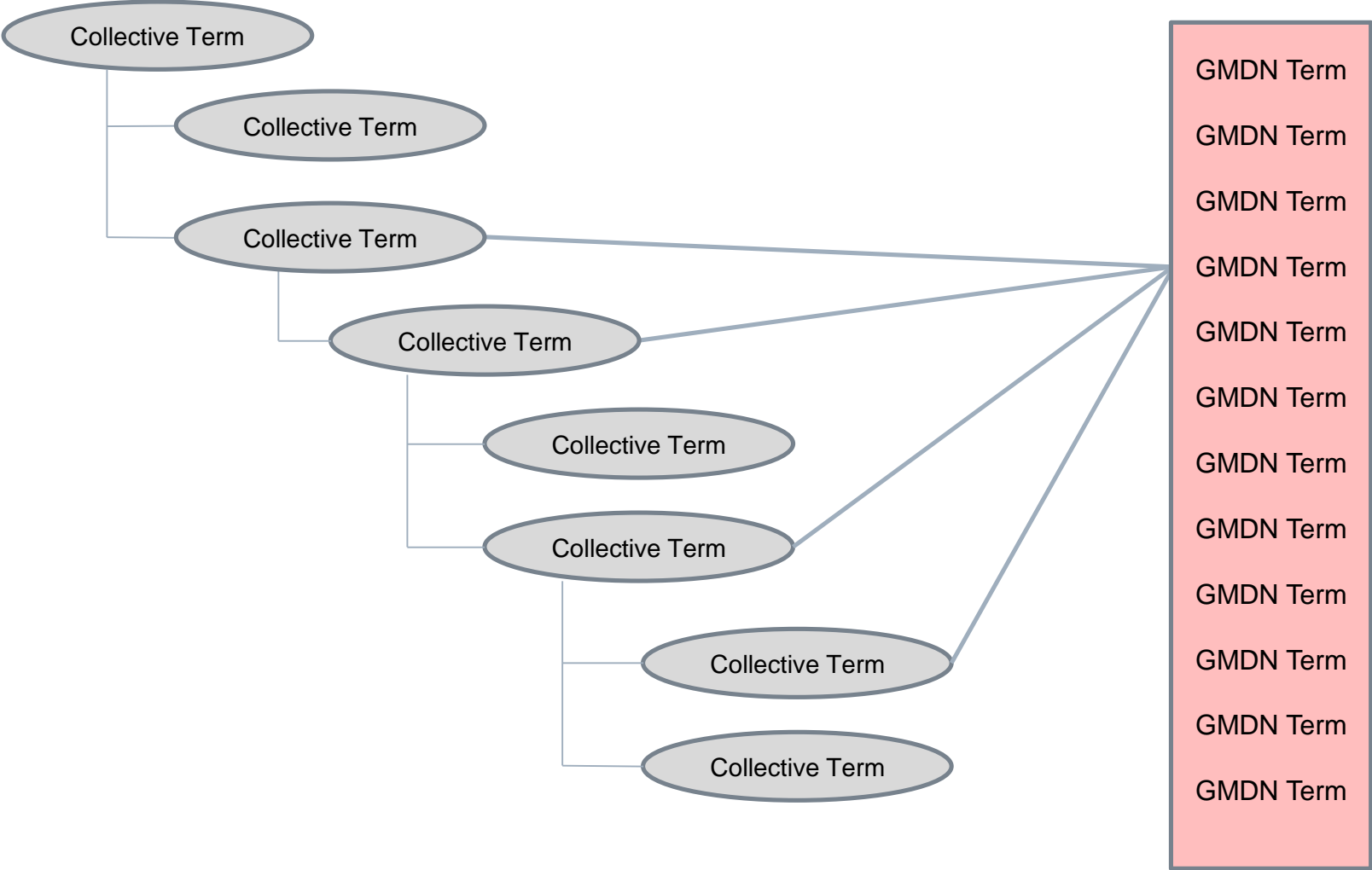
- A hierarchical categorisation ...

Hierarchical classification

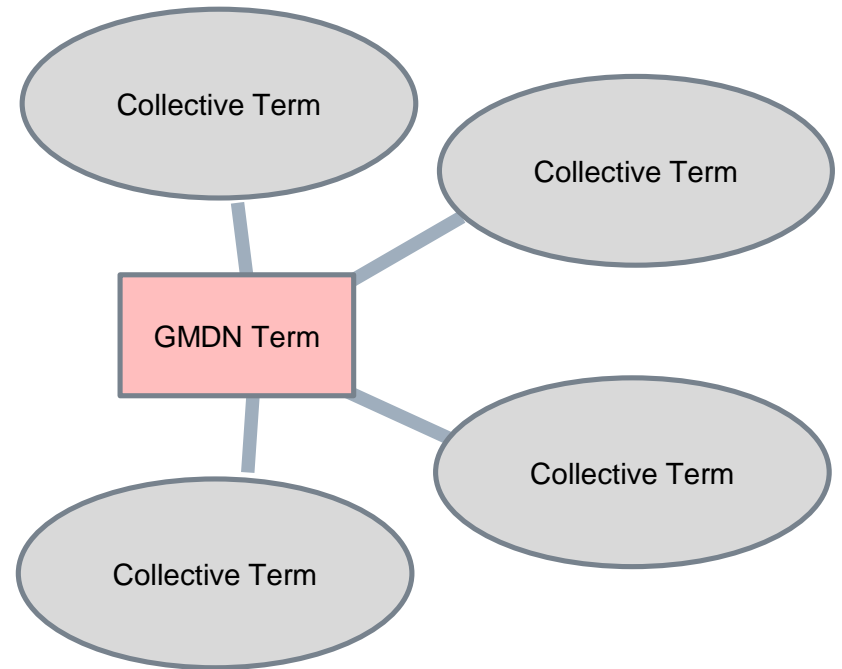
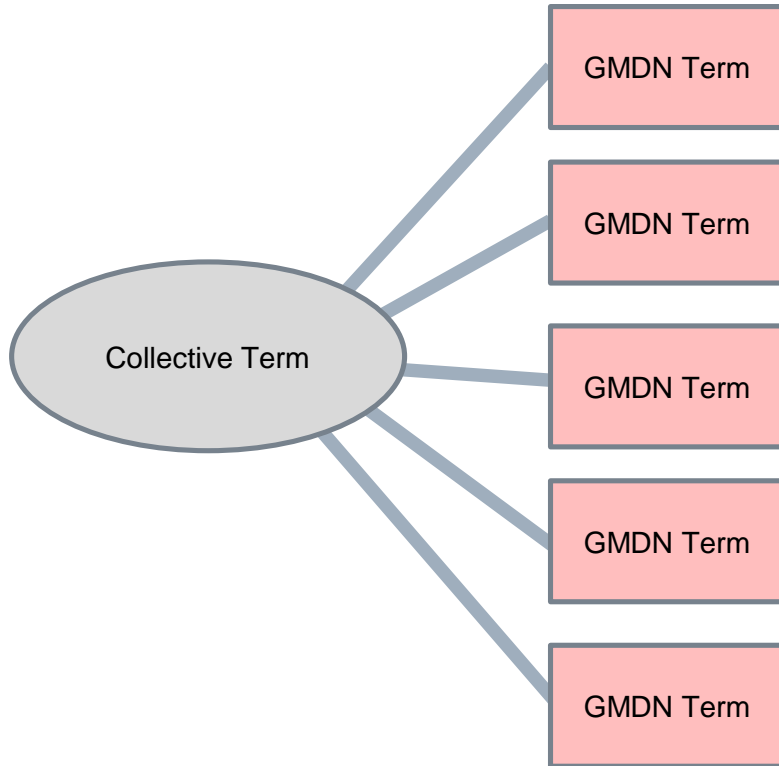
Collective Terms

Nomenclature

GMDN terms



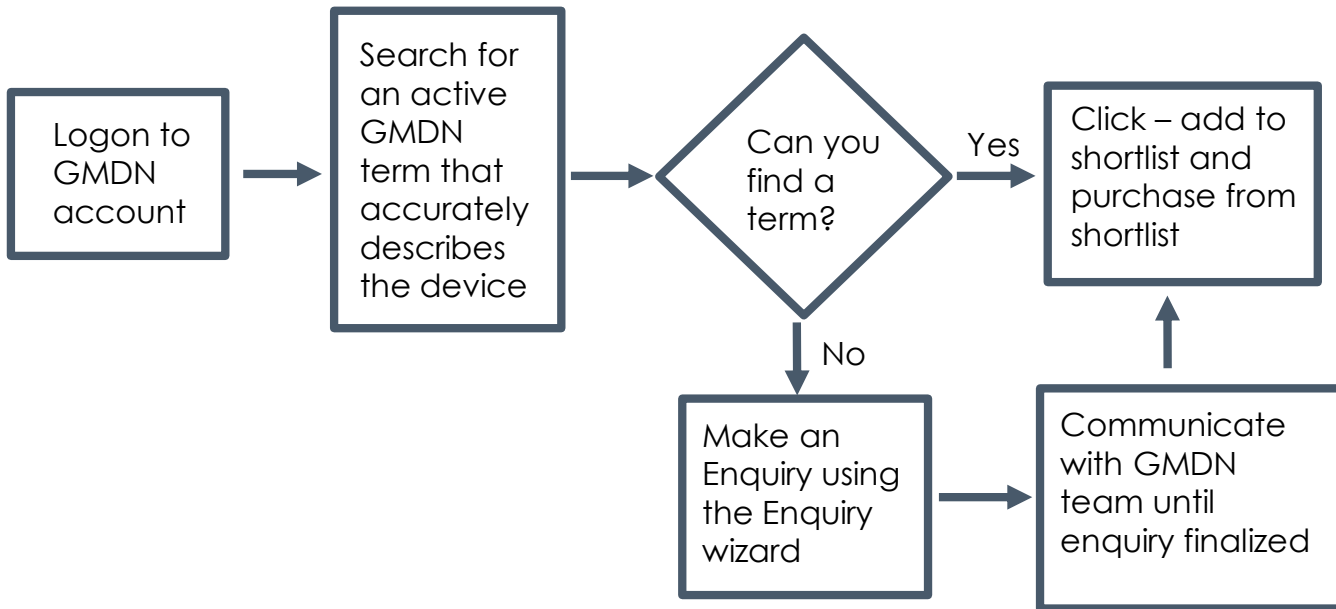
CT relationships



GMDN Website

- Membership
- Search
- Explorer
- My Shortlist
- My Terms
- Enquiry

The Process for Manufacturer members



GMDN Website – Membership

Membership

Is my organisation already a member?

Membership Type

- Select -

Annual Sales

Additional Info

Currency

Euro (EUR)

Total

Method

- Credit Card
- Invoice
- Quote

MasterCard, Visa (EUR, GBP, USD), Amex (USD), JCB, Maestro (GBP).

Purchase Order

Invoice purchase order number (optional).



GMDN Website – User Management

Users.

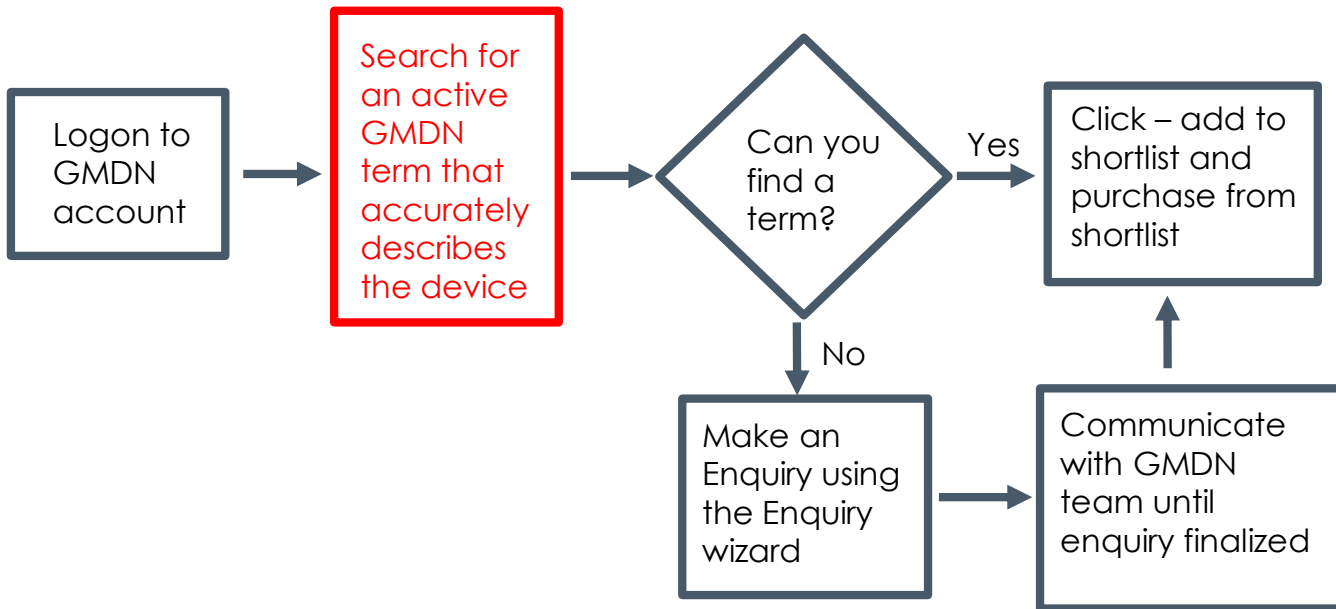
Manage your users.

You have 3 remaining user credit(s). [Request User Credits](#)

[New User »](#)

Full Name	Email	Group	Job Title	Edit Permission	
Test One	test1@gmdnagency.org	Team 2		Users; Orders; Terms; Enquiry	Edit
Test Two	test2@gmdnagency.org	Team 1		Terms; Enquiry	Edit

The Process for Manufacturer members



GMDN Website – Search 1

Search

Find device definitions by keyword(s).

English ▼

[Advanced](#) [Reset](#) [Help](#) [My Shortlist](#)

Examples: stent ; aorta OR stent ; aorta stent ; "aortic stent" ; catheter -catheterization ; 45678 ; " stent "

Note: Translations may not be available for some terms.

1-25 of 26 term(s)

[Cardiac catheterization laboratory computer](#)

[Details](#) [Shortlist](#)

[Cardiac catheterization mobile medical facility](#)

[Details](#) [Shortlist](#)

[Cardiac catheterization monitoring system](#)

[Details](#) [Shortlist](#)

[Chamber-decompression cardiac catheter](#)

[Details](#) [Shortlist](#)

[Diagnostic ultrasound cardiac catheter, non-steerable](#)

[Details](#) [Shortlist](#)



GMDN Website – Search 2

Term Details

Name	Butterfly skin-closure adhesive strip
Definition	A small, narrow piece of flexible material covered on one side with a pressure-sensitive adhesive, and with broad, wing-shaped ends that function to approximate the edges of a superficial wound. The device may be hypoallergenic and/or waterproof. This is a single-use device.
Code	
Status	Active
Created Date	2005-01-14
Modified Date	2011-10-04

[Add to Enquiry](#)[Add to My Shortlist](#)[Move to My Archive](#)[Return to My Terms](#)

Note: Terms in "My Archive" do not generate Alerts.

Explorer Groups

[Device Applications](#) / [Body tissue manipulation and reparation devices](#) / [Dressings and associated devices](#) / [Dressings](#) / [Dermal dressings](#) / [Skin closure/cover adhesive strips](#)

[Device Applications](#) / [Disability-assistive products](#) / [Personal care and protection assistive products](#) / [Skin cleaning/protecting devices](#)

[High-Level Device Groups](#) / [Adhesive strips](#) / [Skin closure/cover adhesive strips](#)



GMDN Website – Explorer

Explorer

Browse device definitions by group.

[Advanced](#) [Reset](#) [Help](#) [My Shortlist](#)

Explorer [Find](#)

- By Name
- ▾ By Use
 - CT996:Anaesthesia and respiratory devices
 - CT997:Body fluid and tissue management devices
 - ▾ CT1007:Body tissue manipulation and reparation devices
 - ▾ CT124:Dressings and associated devices
 - ▾ CT554:Dressings
 - CT2150:Body support/pressure dressings
 - ▾ CT2148:Dermal dressings
 - CT1342:Burn dressings
 - CT1345:Exudate-absorbent dressings
 - CT2154:Film dressings
 - CT1348:Hydrogel dressings
 - CT987:Skin closure/cover adhesive strips**
 - CT1352:Wound-nonadherent dressings
 - CT1344:Gauze dressings

1-4 of 4 term(s)

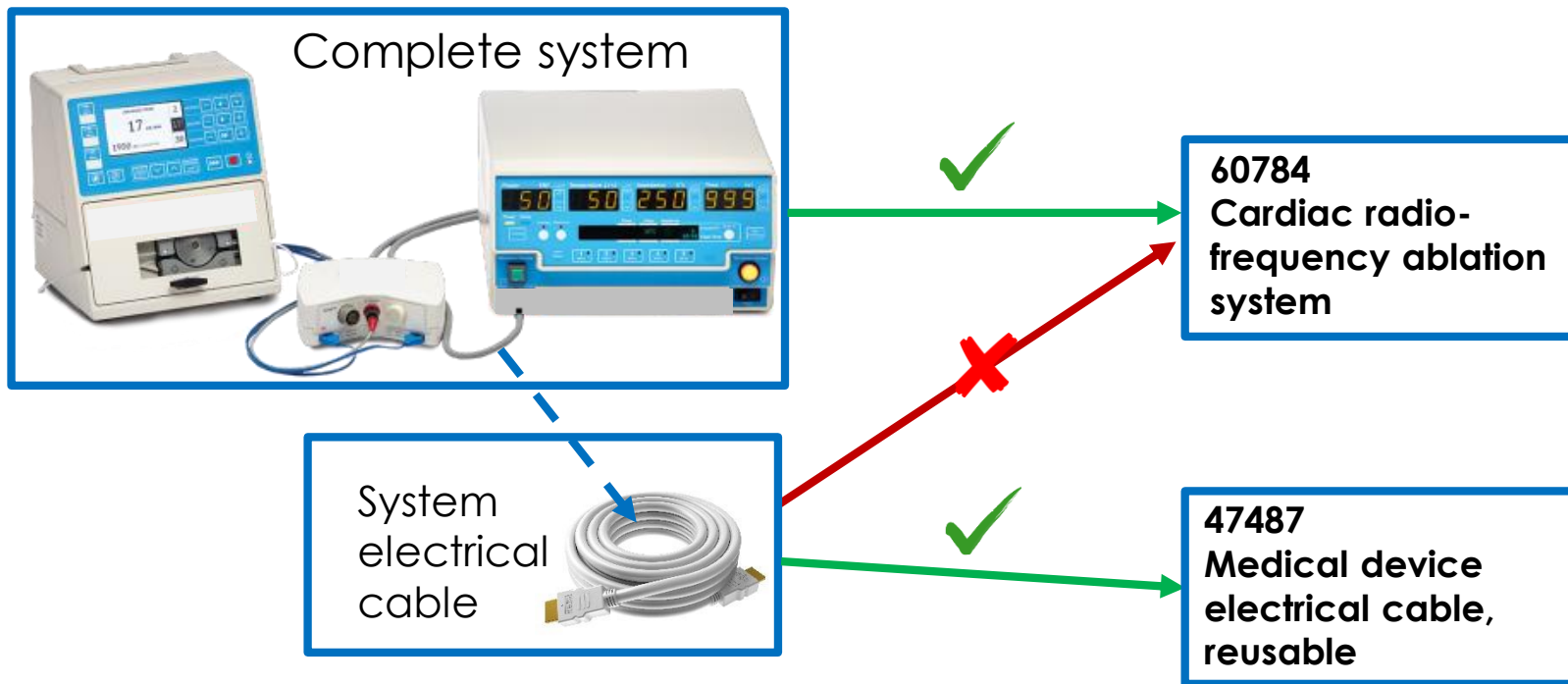
- [Butterfly skin-closure adhesive strip](#) [Details](#) [Shortlist](#)
- [Skin-closure adhesive strip](#) [Details](#) [Shortlist](#)
- [Skin-cover adhesive strip](#) [Details](#) [Shortlist](#)
- [Skin-cover adhesive strip, antimicrobial](#) [Details](#) [Shortlist](#)

« 1 »

Common mistake 1

A GMDN term for a system term applied to a component of the system


Example:



Common mistake 2

Multiple terms assigned to a device (often with kits, systems or implant sets)

Example (in GUDID):

8714729844938 

Coronary Stent System

Company Name: [redacted] CORPORATION
Model Number: [redacted]

Device IDs:

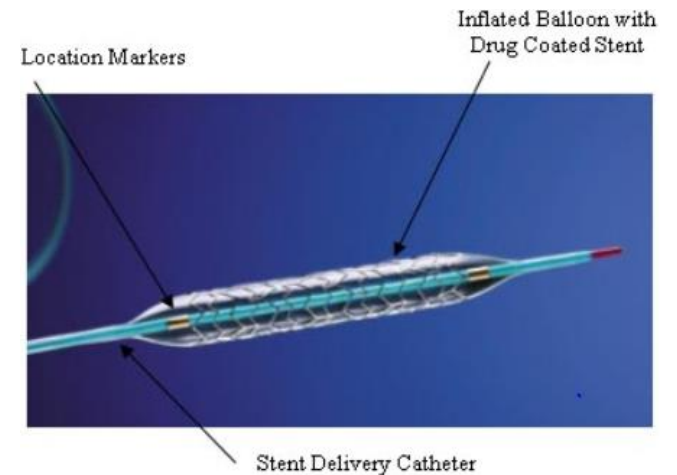

- [redacted] (Primary)

Device Sizes:

- Device Size Text, specify : 4.00 mm Stent Diameter
- Device Size Text, specify : 28 mm Stent Length


GMDN Terms:

- Basic coronary angioplasty balloon catheter
- Drug-eluting coronary artery stent, non-bioabsorbable-polymer-coated



Common mistake 2

Multiple terms assigned to a device (often with kits, systems or implant sets)

8714729844938 

Coronary Stent System

Company Name: [REDACTED] Model Number: [REDACTED]
CORPORATION


Device IDs:

- [REDACTED] (Primary)

Device Sizes:

- Device Size Text, specify : 4.00 mm Stent Diameter
- Device Size Text, specify : 28 mm Stent Length

GMDN Terms:

- Basic coronary angioplasty balloon catheter 

56284

Drug-eluting coronary artery stent, non-bioabsorbable-polymer-coated

A sterile non-bioabsorbable metal tubular mesh structure covered with a non-bioabsorbable polymer and a drug coating that is designed to be implanted, via a delivery catheter, into a coronary artery (or saphenous vein graft) to maintain its patency typically in a patient with symptomatic atherosclerotic heart disease. The drug coating is slowly released and intended to inhibit restenosis by reducing vessel

smooth muscle cell proliferation. **Disposable devices associated with implantation may be included.**

Common mistake 3

Judging the term by the name without review of the definition

Ophthalmic use

752SS11170071
CUSTOM SURGICAL KIT EYE PACK
Company Name: [REDACTED] Version or Model: 001-117-007
Device IDs:
• [REDACTED] (Primary)
GMDN Terms:
• General surgical procedure kit, non-medicated, single-use

33961

General surgical procedure kit, non-medicated, single-use

A general-purpose collection of various sterile surgical instruments, dressings, and materials **intended to be used to assist a range of surgical procedures across multiple clinical specialities**. It does not contain pharmaceuticals. This is a single-use device.

Is this term more appropriate?

Ophthalmic surgical procedure kit, non-medicated, single-use

GMDN Website – Shortlist

My Shortlist

Compare and review your chosen definitions before purchase.

You have 39 remaining code credits. [Buy Code Credits](#)

[Buy All](#)

[Remove All](#)

[Export](#)

2 term(s)

Butterfly skin-closure adhesive strip

[Details](#)

[Buy](#)

[Remove](#)

A small, narrow piece of flexible material covered on one side with a pressure-sensitive adhesive, and with broad, wing-shaped ends that function to approximate the edges of a superficial wound. The device may be hypoallergenic and/or waterproof. This is a single-use device.

Skin-closure adhesive strip

[Details](#)

[Buy](#)

[Remove](#)

A small, narrow flexible band (of fabric, plastic, paper, or other material) coated on one side with a pressure-sensitive adhesive, used to approximate the edges of superficial wounds. The device may be hypoallergenic and/or waterproof. This is a single-use device.



GMDN Website – My Terms

My Terms

View your purchased GMDN Codes for your devices.

Export

Sort

Purchase Date

5 term(s)

[Arthroscopic gas distention system \(55555\) 2016-05-19](#)

[Details](#)

[Abdominal aorta endovascular stent-graft \(55555\) 2016-05-19](#)

[Details](#)

[Antibody-coated coronary artery stent \(55555\) 2016-05-19](#)

[Details](#)

[Aortic transcatheter heart valve bioprosthesis, stent-like framework \(55555\) 2016-05-19](#)

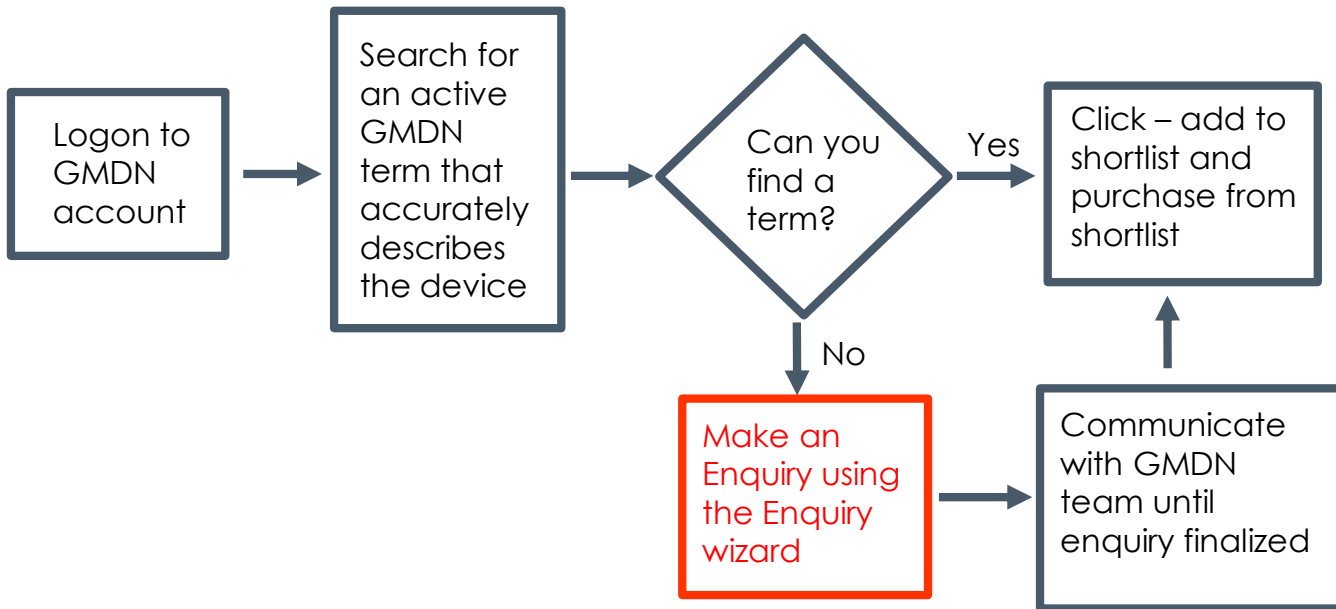
[Details](#)

[Antibody-coated coronary artery stent, drug-eluting \(55555\) 2016-05-19](#)

[Details](#)



The Process for Manufacturer members



GMDN Website - Enquiry

- Search first – if cant find suitable term use Enquiry.
- Enquiry is the only way to get help from the GMDN Agency for assigning Terms to products. The outcome will be:
 - An appropriate existing Term.
 - Modification of an existing Term to include the new product's characteristics.
 - A new GMDN Term is created.

Enquiry - list

Enquiry

Can't find a term for your product?

New Enquiry

Make sure you have used the Search and Browse – if you still can't find a suitable term use this 'enquiry wizard' to tell us about your product and we will get back to you with a suitable term. It will usually take us about 3 weeks before we can supply you with a term/code.

Note: We only accept enquiries in English at the present time.

Filter

- All -

Ref	Status	Modified Date	Submitted Date	Generic Device Name	User	
EQ160028	In Progress	29 Feb 2016	29 Feb 2016	bone plus tendon	Mr. Test A One	View
EQ160026	In Progress	28 Jan 2016	28 Jan 2016	bd test 28_1_1	Mr. Test A One	View
EQ160025	Finished	26 Jan 2016	26 Jan 2016	bdtest1	Mr. Test A One	View

Enquiry - step 1

GMDN Agency

About ▾

Terms ▾

Help ▾

English

Test ▾

Enquiry.

Step 1

Product details.

Your Email test1@gmdnagency.org

[My Profile](#)

Generic Device Name

Make

Model

Trade Name

Files

No file chosen

We must have product documentation (e.g., IFU, brochure) which includes an image.

Url

http://www.example.com

Reason



Enquiry - choice

Step 2

- Software details
- In vitro diagnostic (IVD) (not capital goods)
- Similar to existing Term
- Device details

Please choose your enquiry type to proceed to the next step.

◀ Back

Cancel

Next ▶

Enquiry - software

Enquiry.

Step 1

Step 2

Software details.

Used For

Functionality

Technology

Platform

Features

Additional

[← Back](#)

[Cancel](#)

[Next →](#)

Enquiry - IVD

Enquiry.

Step 1

Step 2

In vitro diagnostic (IVD) details.

Nature of Device

Target Analyte

Components

Select all components requiring GMDN Code

Components (Other)

Assay Type / Methodology

Assay analysis technique / methodology

Clinical application

Clinical application / Associated clinical condition

Usage

Additional

◀ Back

Cancel

Next ▶

Enquiry – similar term

GMDN Agency [About](#) [Terms](#) [Help](#) English Test

Enquiry.

Step 1 Step 2

Similar to existing term.

Use this form if you have found a similar or related existing GMDN term and can tell us how/why your product is not covered by that term.

My Terms

Search and add term from GMDN terms.

Name

Definition

470 / 700
Modify the definition above and explain below, or specify differences / additions.

Additional

Enquiry - details

Enquiry.

Step 1

Step 2

Device details.

Intended Use / Target

Components

Name	Use Frequency	Sterility	Invasiveness	Sold Separately	Power	Materials
------	---------------	-----------	--------------	-----------------	-------	-----------

[Add](#)

Please complete this table to include all components only if supplied separately, i.e. outside of the system or kit.

Key Attributes

Additional

◀ Back

Cancel

Next ▶

Enquiry - end

Enquiry

Update your product enquiry.

Ref EQ160023

Status **Finished**

Provisional Term(s) [Descending thoracic aorta endovascular stent-graft](#)

User GMDN test Academic ▼

Principle contact, receives email notifications from GMDN Experts. [New User](#)

Message

Files

Supports Images, Adobe Acrobat, Microsoft Word.



Enquiry – purchase new term

Term Details

This term is in your shortlist.

Name Descending thoracic aorta endovascular stent-graft

Definition A sterile non-bioabsorbable tubular device implanted to repair the descending thoracic aorta [includes repair of thoracic aortic aneurysm (TAA), traumatic transections/dissections, fistulae, penetrating ulcers]. It is percutaneously inserted via the femoral artery to the site of implantation, with a disposable delivery device, where it self-expands or is balloon-expandable. It is typically made of a metal alloy [e.g., nickel-titanium alloy (Nitinol)] that forms an outer mesh structure with an inner synthetic polymer tube (endovascular graft). It is typically designed as a single continuous tube for insertion into the thoracic aorta and may be used in singular or modular configurations.

Code

Status **Active**

Created Date 04 Aug 2009

Modified Date 04 Jan 2013

[Add To Enquiry](#)

[Add to My Shortlist](#)

[Move to My Archive](#)

[Return to My Terms](#)



Changes to GMDN data

- Develop new terms (average 2-3 day)
- We only modify existing Terms (average 3-4 day)
 - To increase the scope / improve the definitions
- We obsolete Terms (average 10/m or 0.5% per year)
 - To remove ambiguity / term overlap
- GMDN is dynamic and current to keep up with innovation
- Members are notified about changes...

Notifications to manufacturers

- You will receive alerts relating to any changes
 - All changes will be seen at the alerts page on your account
 - Notification e-mails will be sent out - ensure these are received by the appropriate person
 - You also will receive a monthly newsletter by e-mail detailing these changes

Regulator updates

- Dataset for regulators:
 - Monthly updates:
 - Full dataset
 - Delta
 - FTP
 - API in development

Term details - amendments

Alerts

Notifications about your account and purchased terms.

To subscribe to email notifications, please see [My Profile](#).

System News

The new GMDN Website – Website launch date – 18 December 2016

02 Dec 2016

Dear Customers, After some time in development we are pleased to announce the GMDN website is going to be upgraded in the next few weeks. The expected launch date is Sunday 18th December 2016. Here is a list of some of the improvements we have made, many following your suggestions: • Better site navigation, with a simple Start menu • A free Enquiry service for a quicker response to requests for new terms • New Search tools, including better use of Collective Terms • Easier management of users and their permissions • Ability to Archive terms you no longer use • New Alerts and less reliance on email communication • Self-service for all invoicing and account management • A website fully translated for your convenience • Better navigation for translated terms. We have a transition guide 'What's Changed' and other guides and videos are available on the website if needed. All your existing GMDN data and user information will be transferred to the new website at the same address <https://www.gmdnagency.org> and you will be able to login using your existing username (or alternatively email address) and password. The website will be unavailable for the weekend of 17 & 18 December while we do the data transfer, so sorry of any inconvenience this might cause. After the launch of the site, please let us know if you are experiencing any difficulty or you want any further improvements made and we will try to put any changes in place as quickly as possible. Please can you use the dedicated email address webmaster@gmdnagency.org if possible, but we will be providing an extended duration (7am until 7pm UTC) customer service helpline on our usual number +44 1235 799759 if needed.

My Account

Your account expires in 23 days. [Buy Membership](#)

You have 15 remaining code credits. [Buy Code Credits](#)

You have 4 remaining user credits. [Request User Credits](#)

My Terms

Modified - 24 Jan 2017 - **Intracerebral infusion/drainage catheter, long-term AMEND** (61376)

Purchased - 05 Dec 2016 - **Intracerebral infusion/drainage catheter, long-term AMEND** (61376)



Term details - amendments

Term Details

You purchased this term on 05 Dec 2016

Name Intracerebral infusion/drainage catheter, long-term AMEND

Definition A sterile, flexible tube intended to be surgically inserted through the skull for long-term (> 30 days) subdural access to the brain (e.g., cerebral ventricles, cystic tumours) for cerebrospinal fluid (CSF) drainage and/or infusion of materials (e.g., chemotherapeutic agents); it is typically used for measurement of intracranial pressure (ICP) and as part of a shunt system. It may include an attached port/reservoir at its proximal end that is placed subcutaneously to facilitate material infusion/collection, and/or accessory devices intended to facilitate catheter introduction and/or stabilization (e.g., stylet, catheter holder); it does not include a sensor. This is a single-use device.

Code 61376

Status **Active**

Created Date 16 Dec 2014

Modified Date 24 Jan 2017

[Add To Enquiry](#)

[Add to My Shortlist](#)

[Move to My Archive](#)

[Return to My Terms](#)

Note: Terms in "My Archive" do not generate Alerts.

[Previous Version](#)

Name Intracerebral infusion/drainage catheter, long-term

Definition A sterile, flexible tube intended to be surgically inserted through the skull for long-term (> 30 days) subdural access to the brain (e.g., cerebral ventricles, cystic tumours) for cerebrospinal fluid (CSF) drainage and/or infusion of materials (e.g., chemotherapeutic agents); it is typically used for measurement of intracranial pressure (ICP) and as part of a shunt system. It may include an attached port/reservoir at its proximal end that is placed subcutaneously to facilitate material infusion/collection, and/or accessory devices intended to facilitate catheter introduction and/or stabilization (e.g., stylet, catheter holder); it does not include a sensor. This is a single-use device.



My term has been made obsolete

Term Details

Again from your 'Alerts' page open 'Term Details'

Name Abdominal wall prosthesis

Definition A sterile implantable device intended to substitute for part of the abdominal wall. It is made of synthetic polymer materials such as polytetrafluoroethylene (PTFE) or expanded polytetrafluoroethylene (ePTFE), and is used to close large abdominal wall defects that result from, e.g., trauma, tumour resection, or complications of previous surgery.

Code 35654

Status **Obsolete**

Explorer Groups

[By Name](#) / [Prostheses and associated devices](#) / [Prostheses](#) / [Implantable prostheses](#)

[By Use](#) / [Body tissue manipulation and reparation devices](#) / [Surgical mesh and associated devices](#)

[Clinical Specialties](#) / [General/Plastic surgery](#)

[Device Attribute Assortment](#) / [Implantable](#) / [Non-active implantable](#)

[Device Attribute Assortment](#) / [Single-patient use](#)

[Device Attribute Assortment](#) / [Surgical](#)

[Device Invasiveness](#) / [Surgical invasive](#) / [Long-term surgical invasive](#)

[Device Materials](#) / [Inorganic materials](#) / [Synthetic polymers](#) / [Plastics](#)

[Device Sterility](#) / [Sterile](#)

Use the 'Explorer Groups' (aka Collective Terms) to help you find the term you need



How should you manage GMDN Term changes?

- ❑ Who needs to receive notifications? (update your account)
- ❑ How is this communicated internally?
- ❑ GMDN is a data element in the DI record that can be edited after the Grace Period.
- ❑ Labelers are required (per UDI Rule) to keep their device information current and correct with any data that may have changed.



GUDID

- US FDA UDI
- Database = GUDID
 - Mandatory field on record submission

ACCESS GUDID

IDENTIFY YOUR MEDICAL DEVICE



coronary angio

- basic **coronary angioplasty** balloon catheter
- catheter, percutaneous transluminal **coronary angioplasty** (ptca), cutting/scoring
- cutting/scoring **coronary angioplasty** balloon catheter
- atherectomy **coronary angioplasty** system
- device, angioplasty, laser, coronary
- atherectomy laser system beam guide-catheter, **coronary angioplasty**
- imaging **coronary angioplasty** balloon catheter
- atherectomy **coronary angioplasty** system, line-powered

ABOUT

The Global Identification have Unique

The FDA is identify dev patient use. download a web services for testing by the end of 2015. Please see the [API Documentation](#) for more information.

[MORE INFO](#)

[ABOUT UDI](#)

[ABOUT GUDID](#)

NEWS

[AccessGUDID News](#)

Posted: August 13, 2015

AccessGUDID Release Files Notification



Coming Soon!

Resources for application developers to get the most out of AccessGUDID.

HELP

[Help using AccessGUDID](#)



[Searching AccessGUDID](#)

[Downloading Release Files](#)

[NLM Web Guidelines](#)

[Still Need Help?](#)

FDA TOOLS AND RESOURCES



[FDA UDI Home](#)

[FDA Medical Devices Home](#)



drug-eluting coronary artery stent, non-bioabsorbable-polymer-coated



HOME ABOUT NEWS API DOWNLOAD HELP

SEARCH RESULTS FOR: **drug-eluting coronary artery stent, non-bioabsorbable-polymer-coated** (722 results)

EXPORT RESULTS



FILTERS



SORT BY

10 RESULTS PER PAGE



PAGE

1



Company Name



[XIENCE ALPINE - 08717648200380](#)



XIENCE Alpine Everolimus Eluting **Coronary Stent** System 4.00 mm x 38 mm / Over-The-Wire

Brand Name



Company Name: ABBOTT VASCULAR INC.

Version or Model: 1145400-38

GMDN Term



[XIENCE ALPINE - 08717648200373](#)



FDA Product Code Name



XIENCE Alpine Everolimus Eluting **Coronary Stent** System 4.00 mm x 33 mm / Over-The-Wire

FDA Product Code



Company Name: ABBOTT VASCULAR INC.

Version or Model: 1145400-33

Device Packaged as Sterile



[XIENCE ALPINE - 08717648200366](#)



Sterilization Prior To Use



XIENCE Alpine Everolimus Eluting **Coronary Stent** System 4.00 mm x 28 mm / Over-The-Wire

Issuing Agency



Company Name: ABBOTT VASCULAR INC.

Version or Model: 1145400-28

[XIENCE ALPINE - 08717648200359](#)



XIENCE Alpine Everolimus Eluting **Coronary Stent** System 4.00 mm x 23 mm / Over-The-Wire

Company Name: ABBOTT VASCULAR INC.

Version or Model: 1145400-23

[XIENCE ALPINE - 08717648200342](#)



XIENCE Alpine Everolimus Eluting **Coronary Stent** System 4.00 mm x 18 mm / Over-The-Wire

Company Name: ABBOTT VASCULAR INC.

Version or Model: 1145400-18



FDA GUDID August 2017

- DI records: 1 895 416
- Unique GMDN codes: 8187
- Therefore ratio = 1:232

- Active implantable device records:
2813
- Non-active implantable device records:
524,094
- IVD device records:
24,817

GMDN Agency working with the FDA

- Leverage of UDI data for downstream users e.g. registries, hospitals
- Started with “RAPID project” (Pilot study MDEpiNet)
 - Trial project for peripheral vascular intervention (PVI) registry
 - Focus on peripheral stents
- FDA have now created a “Learning UDI Community” initiative with a focus on GMDN led device categorisation

Helping to improve GMDN definitions and user assignment of terms.



Device Identification - UDI

Collective terms: GMDN terms: 13 / 26,351 Products: 1150 / 1,463,816

By Name

By Use

- ⊕ Anaesthesia and respiratory devices
- ⊕ Body fluid and tissue management devices
- ⊖ Body tissue manipulation and repair devices
 - ⊕ Dressings and associated devices
 - ⊕ Extracorporeal shock wave therapy systems and associated devices
 - ⊕ Grafts and associated devices
 - ⊕ Skin surface treatment systems and associated devices
 - ⊕ Skin/Body contouring systems and associated devices
 - ⊕ Staples and associated devices
 - ⊖ Stents and associated devices
 - Extraluminal mesh-sleeves
 - Haemodynamic-modulation vessel repair implants
 - ⊖ Stents
 - ⊕ Bioabsorbable stents
 - ⊕ Non-vascular stents
 - ⊖ Vascular stents
 - Aortic stents
 - Bioabsorbable vascular stents
 - ⊕ Coronary artery stents
 - ⊕ Drug-eluting vascular stents
 - Endovascular stent-grafts
 - Intracranial vascular stents
 - ⊕ Peripheral artery stents
 - ⊕ Surgical instruments/systems and associated devices
 - ⊕ Surgical mesh and associated devices
 - ⊕ Sutures and associated devices

Aortic arch branch vessel endovascular stent-graft

Bare-metal carotid artery stent

Bare-metal renal artery stent

Drug-eluting carotid artery stent

Drug-eluting femoral artery stent

Drug-eluting infrapopliteal artery stent, bioabsorbable

Drug-eluting infrapopliteal artery stent, non-bioabsorbable

Drug-eluting renal artery stent

Iliac artery stent, bare-metal

Iliofemoral artery endovascular stent-graft

Mesh-sleeve carotid artery stent

Multiple peripheral artery stent, bare-metal

Multiple peripheral artery stent, bioabsorbable

A sterile non-bioabsorbable tubular device intended to be alternatively implanted in more than one peripheral artery (e.g., iliac, carotid, renal) to indefinitely maintain patency and improve luminal diameter in patients with atherosclerotic disease or following the recanalization of a total occlusion. It is typically implanted by a dedicated instrument where it self-expands upon release or is balloon expanded. It is made of metal [e.g., nickel-titanium alloy (Nitinol)] and may be a continuous tube of a certain length, a mesh structure, or other design for supporting constant

00613994726513	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726476	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726445	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726438	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726353	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726773	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726643	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726629	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726575	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726568	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726544	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726384	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726377	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726360	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726346	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00643169150829	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00643169150799	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00643169150775	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994729699	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726803	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726780	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726742	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726735	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726728	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726667	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726650	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726551	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726520	COMPLETE® SE VASCULAR	MEDTRONIC, INC.
00613994726506	COMPLETE® SE VASCULAR	MEDTRONIC, INC.

Company: MEDTRONIC, INC.

Brand name: COMPLETE® SE VASCULAR

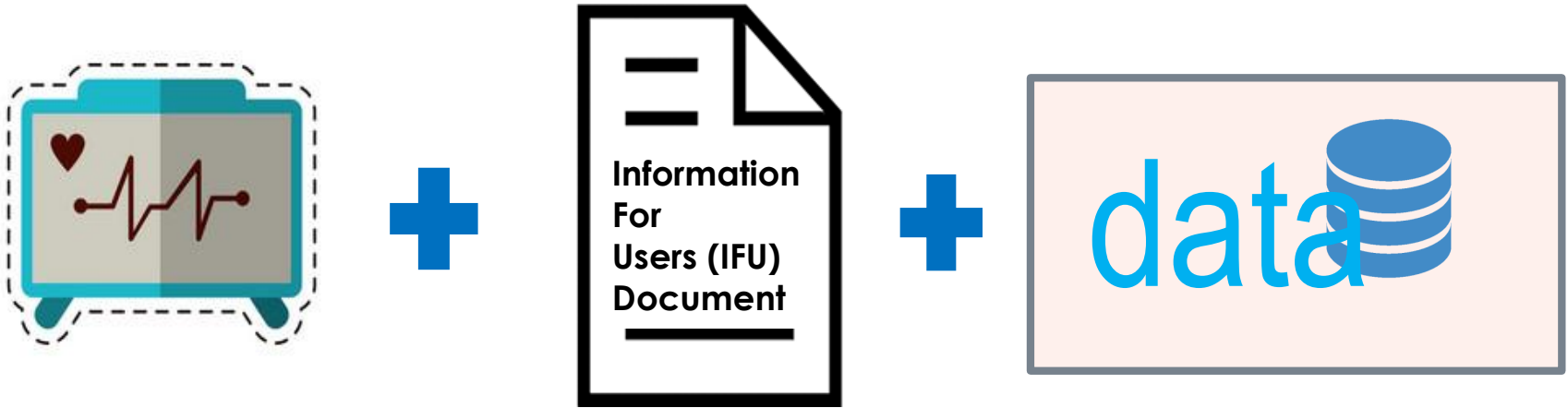
Version/Model: SC820LV

Device description: STENT SC820LV COMPLETE SE LONG US V G

GMDN CTs → GMDN Terms → Devices



A device has a new component – Shared Data



Publically shared data
(inc. GMDN term
assignment) sent to
Regulators and Customers
(e.g., via GDSN)

GMDN in Hospitals

□ **Asset Management**

- Support equipment commissioning
- Help identify equipment location
- Support maintenance programmes

□ **Inventory Control**

- Reduce wastage
- Translate product labels with poor descriptions
- Improve stock control

- Replace existing inventory classification with an externally managed globally recognized nomenclature

Equipment Commissioning

Nottingham University Hospitals NHS Trust

The screenshot displays the Medusa Service Delivery web application interface. The browser address bar shows the URL <http://www.gmdnagency.or...>. The user is logged in as Mark Callaghan (ECU - Manager). The main content area is titled "Equipment" and features a "WARRANTY EXPIRY" notification. The "Equipment info" tab is active, showing the following details:

Equipment No	100571	Serial No.	11014814	Signature	
Device Group	General-purpose infusion p	Code	13215-0679-00918	CE Team	MESU Electronics (QMC)
Make	Graseby	Model	500	Inventory	Clinical Engineering
Owner	BSU (Library) - QMC; Clinical Engineering; Diagnostics and Clinical				
Location	BSU (Library) - QMC; Clinical Engineering; Diagnostics and Clinical				
Supplier	Smiths Medical				

Below the equipment details is a "Notes" section with a "Job" tab. The notes table is currently empty, displaying "No rows found". The interface includes a left-hand navigation menu with categories such as "Equipment", "Equipment Systems", "Service Requests", "Jobs", "Scheduled APM", "Other Scheduled Work", "External Dispatch", "Contract", "Medusa Users", and "Basic Data Registry".

What's UDI?

|A UDI ISSUING AGENCY| provides |THE MANUFACTURER| with |A UNIQUE NUMBER| to be put in |A BARCODE|



0) 1 0614141 012345678



for |THE DEVICE| allowing accurate |RETRIEVAL| of |DEVICE DATA| from |A DATABASE|



DI number
SIZE
Brand name
GMDN code
Company info



What does the GMDN do?

|A DEVICE|



is assigned to

|A GMDN Term|

GMDN Code: 35195
GMDN Term Name: Electrocardiographic monitor
GMDN Term Definition: A mains electricity (AC-powered) bedside device designed to continuously detect, measure, and display a patient's electrocardiogram (ECG) through leads and sensors attached to the patient; it also typically displays heart rate. The device is typically equipped with audible and/or visual alarms that are triggered when the patient's parameters drop below or exceed pre-set limits.

which creates

|A GENERIC DEVICE GROUP|



within

|A DATABASE|

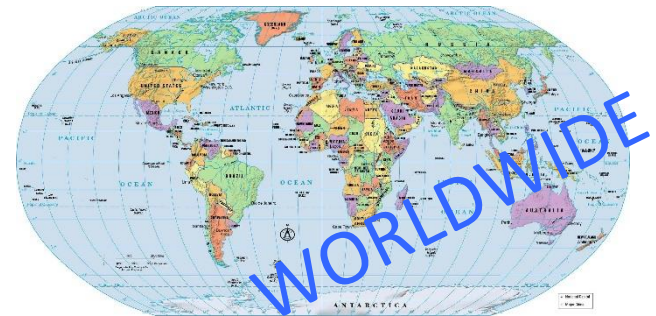


and allows for

|HARMONIZED NAMING|



WHAT IS IT?



What's the GMDN Process?

|THE GMDN Term|

GMDN Code: 35195

GMDN Term Name: Electrocardiographic monitor

GMDN Term Definition: A mains electricity (AC-powered) bedside device designed to continuously detect, measure, and display a patient's electrocardiogram (ECG) through leads and sensors attached to the patient; it also typically displays heart rate. The device is typically equipped with audible and/or visual alarms that are triggered when the patient's parameters drop below or exceed pre-set limits.

is assigned to

|THE DEVICE|



by

|THE MANUFACTURER|



for

|REGULATORS|



and

|HOSPITALS|



GMDN

GMDN is improving communication

- GMDN is now the global language



Thank you for listening

Any questions now?

Website: **gmdnagency.org**

- Enquiry – product/term
- Contact us – anything else

