

GMDN - User Guide for Academics

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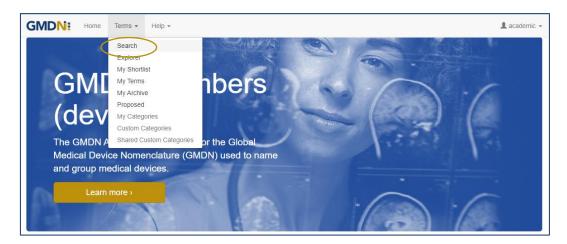


1. GMDN Website - Search - Step-by-Step Guide

This is a Step-by-Step Guide for searching for GMDN Codes using the GMDN website.

The GMDN Search uses a 'browser like' search algorithm to find GMDN Terms using key words.

- 1. Logon to the GMDN Database using your Username and Password.
- 2. Click on Search on the Terms dropdown menu.



3. In the box, type in the keyword(s) for the medical device you are looking for.



Formatting the search text can help narrow down the search. For example:

cardiac OR catheter creates an 'either of the words' filter and will produce over 1,170 results.

cardiac catheter is an 'all of the words' filter and will produce over 110 results.

"cardiac catheter" uses "the exact phrase" filter and will produce about 20 results.

cardiac NOT valve will remove the word 'valve' from the 'cardiac catheter' results.

GMDN Code (Example 12345) will return the relevant GMDN Term.

4. The *Advanced* tab provides additional filters to narrow the search by Term Modification Date and searching in specific user locations, such as the *My Terms* list.



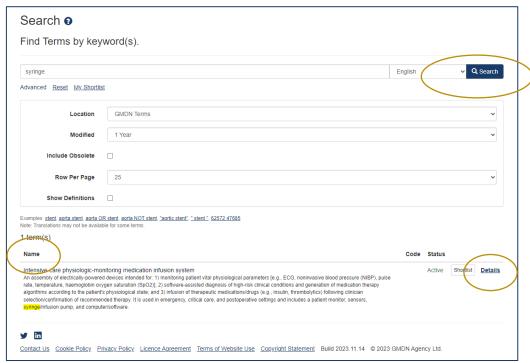
Specific searches can include 'obsolete' GMDN Terms.

In the example below, the Advance search criteria is looking for all Terms that contain the word 'stent' that have been modified in the 'last 6 months' that will also include 'obsolete' Terms.



5. Click on the Search button or press Return and the results are displayed in a list form.

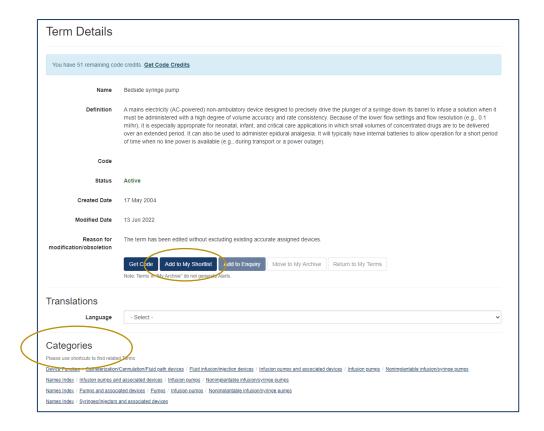
The Term Definition is revealed by clicking on the Term Name.



The results are prioritised according to if the search text is found in the Term Name or Term Definition. The list is presented in Term Name alphabetical order with the priority being when the search text is in the Terms Name and next if the search text is only found in the Term Definition. The search text is highlighted.

By clicking the Term *Details* link, you can see more information belonging to that Term, including a translation of the text, if available.





One of the advance features of the *Term Details* view is the use of *Categories*. This uses the new GMDN *Advanced Search* to view all the Terms that are related by linking it to other GMDN Terms with similar characteristics.

6. To see the 5-digit GMDN Code, you must use your Code Credits. You can do this by clicking the *Get Code* button. Note: New Memberships will have an allocated Code credit starter allowance.

At any point, you can click on *Add to My Shortlist*. You can review Terms added to *My Shortlist* for transfer to *My Terms* by selecting *My Shortlist* on the dropdown menu under *Terms* at the top of the webpage.

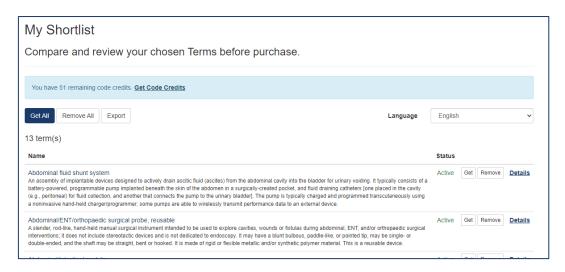
If the Term is already in *My Shortlist*, the button will become *green*. If the Term is already in *My Terms*, the GMDN Code will appear.

Note: The Term Code won't be revealed until the member opens *My Shortlist* and confirms the purchase by clicking on the *Get* or *Get All* button. This will use one or more Codes credits.

7. A list of GMDN Terms in *My Shortlist* will be displayed to review.

Terms can be selected or removed individually or as a group.





8. Terms that you have purchased will be stored in the *My Terms* list (in the *Terms* dropdown menu) and the Codes are also displayed. This is your organisation's collection of GMDN Terms and the GMDN Agency monitors this list for you and informs you if a change in the status of any Term occurs.



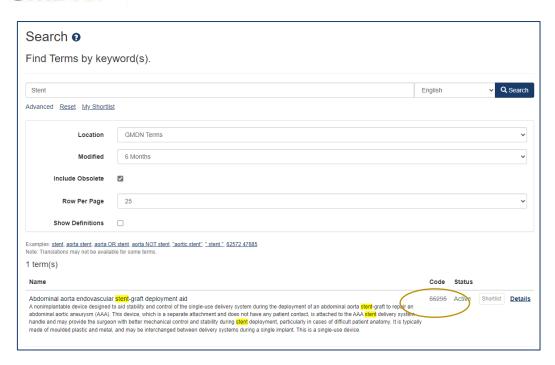
This list of Terms the *My Terms* list can also be exported from the website in a convenient XML format file. This file format allows the data to be imported into most popular applications, such as a spreadsheet.

The list can also be filtered and sorted by several different fields, useful if you have a long list of Terms.

9. If you are no longer using a GMDN Term for your product, you can remove it from your *My Terms* list by moving to *My Archive*. The *My Archive* list is found in the *Terms* menu. A Term can be un-archived and returned to the *My Terms* list at any time. It will then continue to be monitored by the GMDN Agency.

If you search for a GMDN Term and it is already in your *My Archive* the GMDN Code will be displayed with a strikethrough, as seen in the example below.





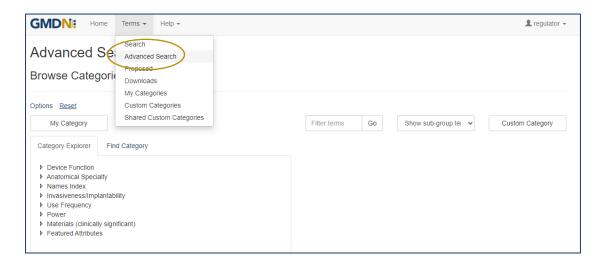


2. GMDN Website – Advanced Search – Step-by-Step Guide (non-basic users)

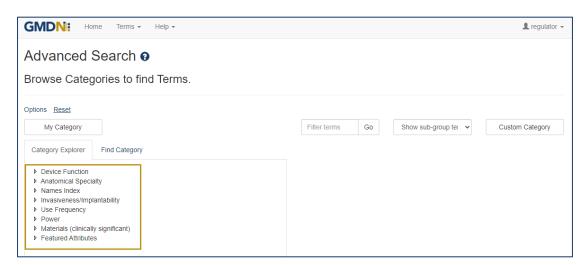
This is a Step-by-Step Guide for searching for GMDN Codes using the Advanced Search function on the GMDN website. It is available for all users, except those with a basic membership account.

The Advanced Search uses the structured hierarchy of the GMDN Categories to allow users to find GMDN Terms using a 'top down' search. To access the Advanced Search:

- 1. Logon to the GMDN Database using your Username and Password.
- 2. Click on Advanced Search on the Terms drop down menu.

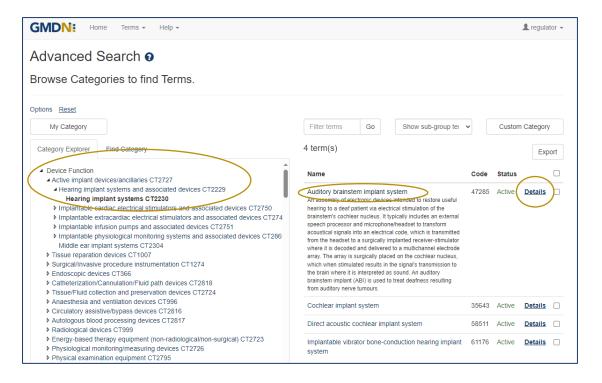


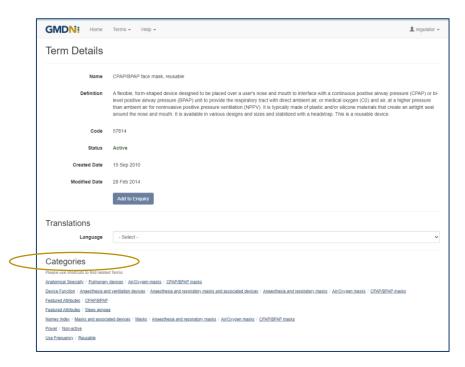
3. The *Advanced Search* displays the eight Category headers which group the GMDN Categories. For example, Categories such as Tissue reparation devices, Endoscopic devices, In-vitro diagnostic devices (IVDs) fall under the Device Function header, Cardiovascular devices, Neurological devices, Orthopaedic devices etc fall under Anatomical Speciality and so on. The structure of the hierarchy is revealed by clicking on the arrows to display the Categories under each Header.





4. The list of GMDN Terms in each GMDN Category is revealed by clicking on the Category. The *Term Definition* is revealed by clicking on the *Term Name*. By clicking on the *Details* link, you can see more information relating to that Term, including a translation of the text, if available.





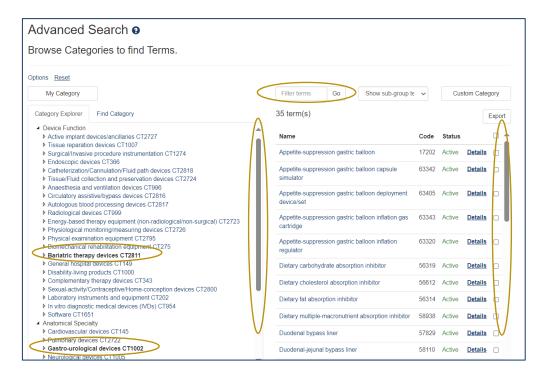
On each 'Terms Details' page is a breadcrumb trail of all Categories linked to that GMDN Term. These are all functional links, which lead back to the hierarchy on the Advanced Search page.



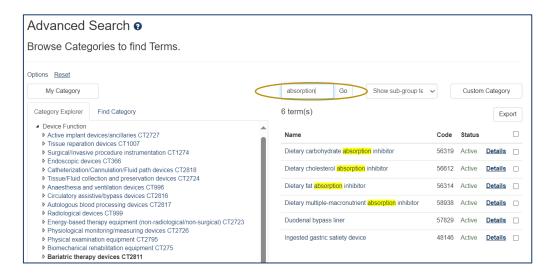
5. You can also multi-select up to five different GMDN Categories to narrow down your search for a GMDN Term. The example, below shows the result of a multi-select search, using the *Bariatric Therapy Devices* GMDN Category under *Device Function* and *Gastro-Urological Devices* GMDN Category under the *Anatomical Speciality* node.

The resulting 35 GMDN Terms have both of these categories in common. These can be further refined to create a shorter list of Terms to choose from, by selecting more Categories.

Additionally, the Advanced Search page also has independent scroll bars for the GMDN Categories and GMDN Terms so you can move up and down each column.



6. You can also further filter the results by keyword which will highlight within the GMDN Terms As in the example below. This search filter highlights the occurrence of the keyword in the Term name and the definition.

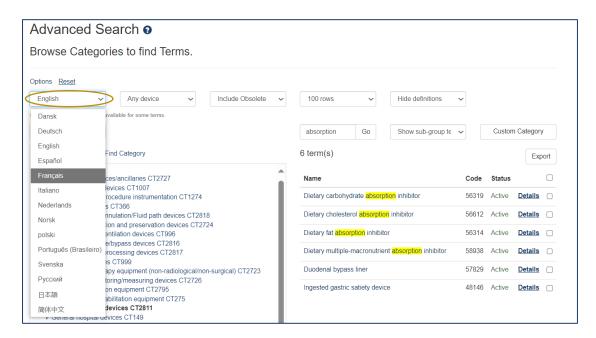




7. If you select the *Options* tab there are several additional choices for further filtering and settings.



8. You can select a different language settings within the *Options* tab from the drop-down filter.

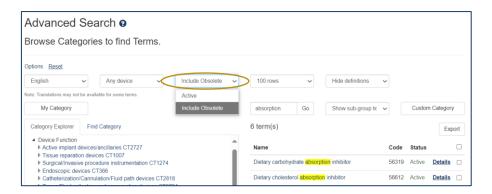


9. You can also filter by General Medical Device (GMD) or In Vitro Diagnostic (IVD)

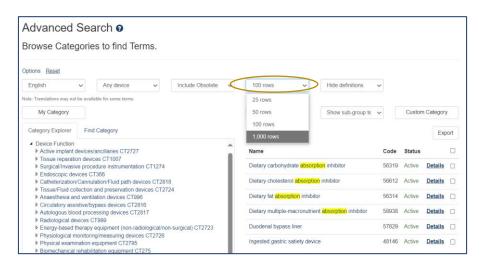




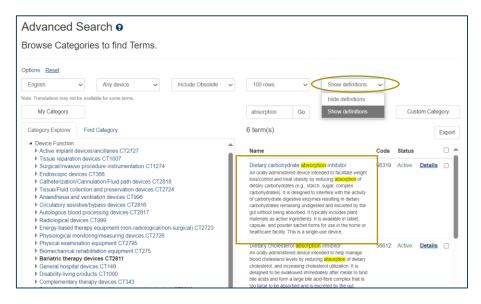
10. You can also include obsolete GMDN Terms within your search if required. However, please note that obsolete GMDN Terms **should not** be used by any manufacturer for product registration or UDI purposes. They are included for reference purposes only. If you are in doubt about Term assignment or cannot find an appropriate active Term for your device, please contact the Term Development Team via the Enquiry service.



11. You can select how many rows of GMDN Terms are displayed per page (Max. 1,000).



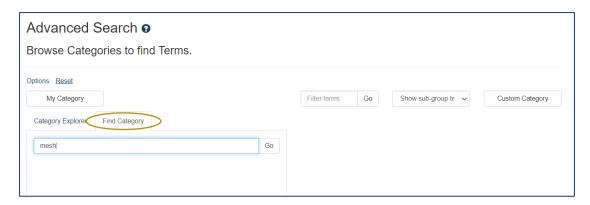
12. You can also choose to show the GMDN Term Definition as well.



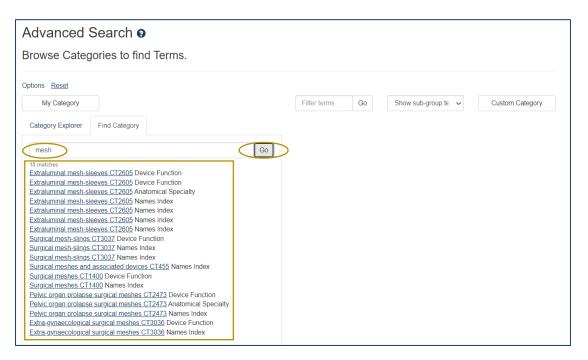
Do not duplicate or distribute without written permission from the GMDN® Agency.



13. Another way of searching for a GMDN Category is to use the Find Category tool.



14. Type in a keyword for your search and select 'Go' and it will bring up the relevant GMDN Categories. Please note this search is based on keywords identified in the Category names only, it does not search by GMDN Term.





3. GMDN Website - My Terms - Exporting GMDN Data into a Spreadsheet

This is a Step-by-Step Guide for Exporting the GMDN Term data and importing into a spreadsheet such as Excel.

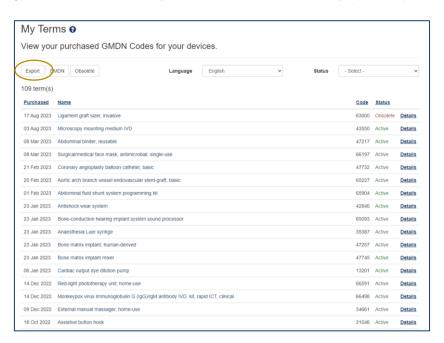
The user of the GMDN website with the appropriate account permission can export data from their membership account.

1. Logon to the GMDN Database using your Username and Password.

The My Terms page is found in the dropdown list in the Terms menu at the top of the webpage.



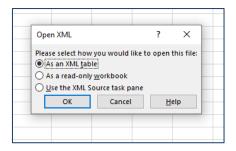
2. By clicking on My Terms the list of purchased GMDN Terms is displayed for your account.



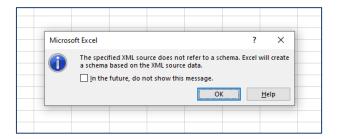
3. Click on *Export* and the list of Terms will be saved to the default location on your device (usually the 'Downloads' folder) in the XML format. The XML format has been chosen because it is compatible with the GMDN Database and is easily converted and imported into all software packages for further analysis.



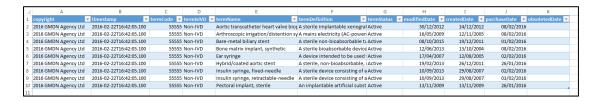
4. To import the data into an Excel Spreadsheet. Start Excel with a Blank Workbook. Click *File* and *Open* and locate and select the XML file you downloaded. Click *Open* and Excel will display the following dialogue box



Click OK. Another dialogue box may be displayed. Click OK.



6. The data will be imported into the Worksheet.



The column names are defined in the tables below:

Column name	Description
copyright	Copyright statement
title	My Terms
Membership number	Your GMDN membership number
Lang	Language chosen for export
date	The date the file was exported
count	The number of Terms in the spreadsheet
TermName	GMDN Term Name
TermDefinition	GMDN Term Definition
TermCode	GMDN Term Code
TermStatus	Active / Obsolete
TermIsIVD	Non-IVD / IVD flag
createdDate	The date the Term was first published
obsoleteDate	The date the Term was made obsolete
purchaseDate	The date the Term was purchased by the customer
modifiedDate	The date the Term was last modified



4. GMDN Website - Enquiry - Step-by-Step Guide

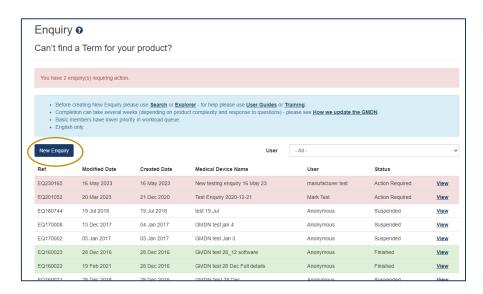
This is a Step-by-Step Guide for submitting an Enquiry for new or modified GMDN Codes using the GMDN website.

If after using the GMDN Search or GMDN Advanced Search tools a user cannot find a relevant GMDN Term for their product, they are invited to submit an *Enquiry*. The Enquiry process is the only method of seeking assistance from the GMDN Agency in identifying GMDN Terms. The outcome of an *Enquiry* will be one of the following:

- a. The GMDN Agency identifies an existing GMDN Term.
- b. An existing GMDN Term is modified to include the new product's characteristics.
- c. A new GMDN Term is created.
- 1. Logon to the GMDN Database using your Username and Password.
- 2. Click on *Enquiry* on the dropdown list in the *Help* menu.



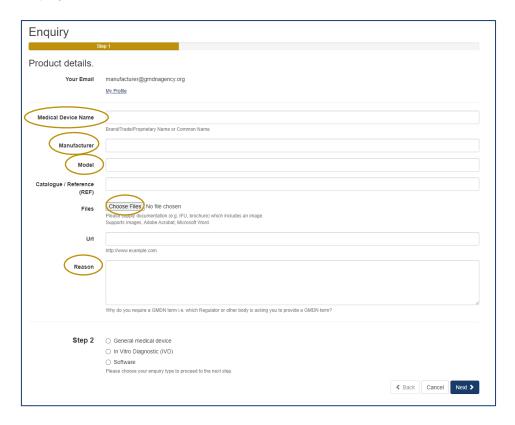
3. The *Enquiry* screen displays all the previous enquiries submitted from the same account. A filter is available to list all enquires by a specific user applicant. This page is also used to monitor progress on all outstanding enquires.



4. Click on New Enquiry to start filling in product details.



All information provided to the GMDN Agency is confidential to us and is subject to current Data Protection Law. For more information, please see our *Privacy Policy*, found in the footer of all webpages.



The *Medical Device Name*, *Manufacturer*, *Model* and *Reason* are mandatory data fields. This information is used by us to help identify the device but is not necessarily used in the final GMDN Term Name or Definition.

Please also attach a File which contains the product information by using the *Choose File* button. For example, an 'Instruction for Use' (IFU) or product brochure. This is also a mandatory field.

You can also provide a *Catalogue/Reference* (*REF*) and a relevant URL if applicable; this is not a mandatory field however it may increase the speed of the Enquiry process.

5. At the bottom of the page, Step 2 asks what type of device the enquiry relates to. This is used to determine the next set of questions we ask about the product. There are three options. Select the relevant option and click next.

- a. General medical device where the primary product is a general medical device.
- b. In Vitro Diagnostic (IVD) where an IVD is the primary product.
- c. Software where software is the primary product



a. General medical device is for products that are to be used as a medical device only and will ask questions related to that specific technology. Once you have completed the form click next.



b. In Vitro Diagnostic (IVD) will ask questions only related to IVDs. Once you have completed the form click next.



c. **Software** is for software-based products only and will ask questions related to that specific technology. Once you have completed the form click next.





6. The *Summary* page is used to provide a final check on the product details prior to submission. Review the summary and when happy with it press submit.



7. Following submission, the GMDN Term is assessed by the GMDN Agency and allocated to a subject expert to review. The expert will contact you for more information if needed using a notification email. An example email is given below. The message contains a link to your *Enquiry*.

Dear XXXXXXXX

The GMDN Term Development Team has posted a message regarding your enquiry. This may be asking for more information or another comment regarding your enquiry. The Term development process cannot continue until the necessary information is received.

Enquiry - <u>EQ160001</u>

Regards GMDN Agency

Any change to the status of an *Enquiry* will also be made to the *Alerts* page and is found in the Account dropdown menu at the top right of the webpage (with the person icon). There will always be an opportunity to discuss the outcome of the Enquiry with the GMDN expert.

8. Following the satisfactory completion of the Enquiry, it will be closed. The history will still be available for future reference in the *Enquiry* page.



5. GMDN Website - Managing Obsolete Terms - Step-by-Step Guide

This is a Step-by-Step Guide to help with managing obsolete GMDN Terms using the GMDN website.

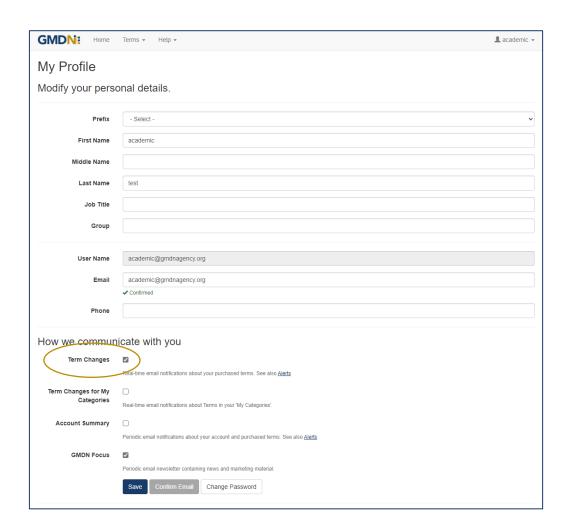
You will only receive notification of Term being made obsolete if that Term is currently listed in your *My Terms* list.

If one of the GMDN Terms you have been using is made obsolete you can verify this by one of these three methods:

- Email notification
- Alerts
- My Terms List

Email notification

The email notification will be sent to all users that are eligible and have the *Term Changes* box ticked in their *My Profile* as below. *My Profile* can be found in the Account dropdown menu at the top right of the webpage (with the person icon).





An email in the format below will be provided.

Dear GMDN Member,

A GMDN Term in your My Terms list has been made obsolete. Please find an alternative by reviewing the Terms in the Explorer groups linked to the obsoleted Term.

Additional notifications can be found in Alerts

Obsolete - 10 Dec 2018 - Fistula hook (46769)

Regards

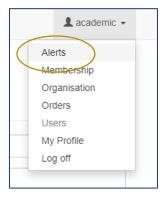
GMDN Agency

This is an automated message sent by GMDN Agency, please do not reply.

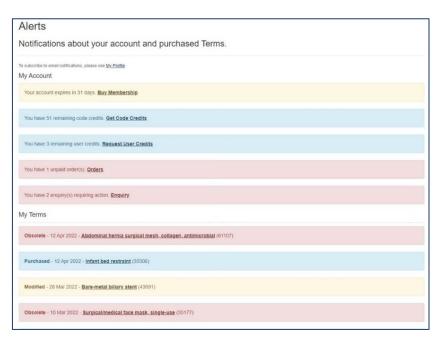
To unsubscribe, please update My Profile

Alerts

Alerts are found in the Account dropdown menu at the top right of the webpage (with the person icon).



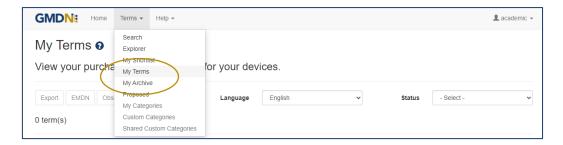
Alerts will always display any Terms in your My Terms list that have been made obsolete, unless and until they are moved from the My Terms list to the My Archive list.





My Terms List

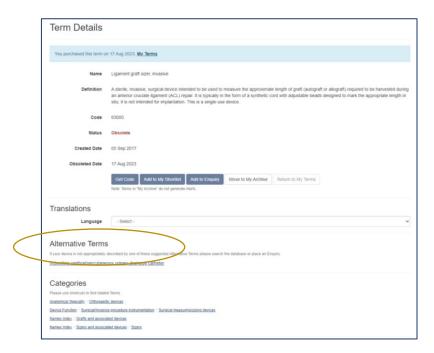
The My Terms list provide a list of all Terms that are monitored. The My Terms list can be found on the Terms dropdown menu at the top of the page.



The My Terms list can be sorted by purchase date, Term name, GMDN Code and status. The below example has been filtered by Obsolete status.

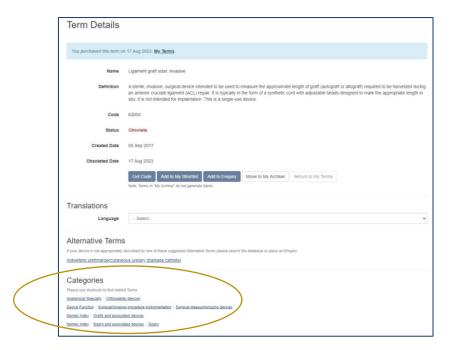


By clicking on *Details*, you will be taken to the Obsolete Term details page where you will find the list of suggested Alternative Term(s) at the bottom of the page

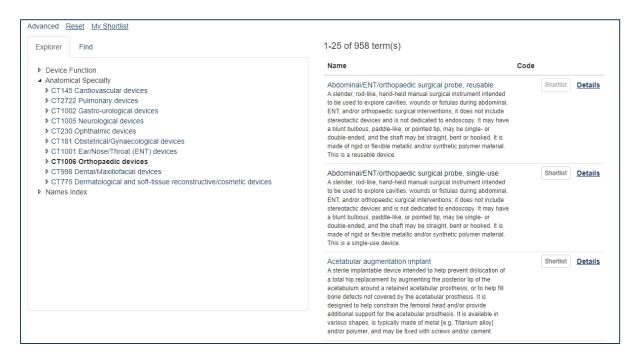




Categories at the bottom of the page can also be used to find Alternative Terms via the hierarchical categorisation tool



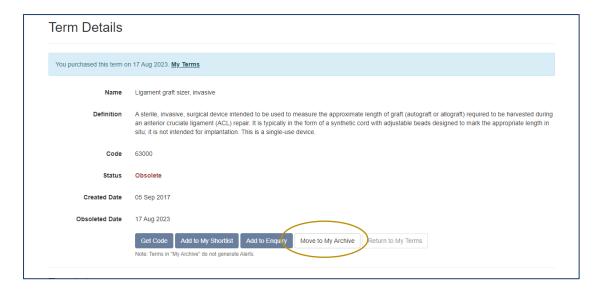
By clicking on a Category, it will open *Advanced Search* which provides a listing of all similar devices. The list of alternative Terms and their definitions are displayed.



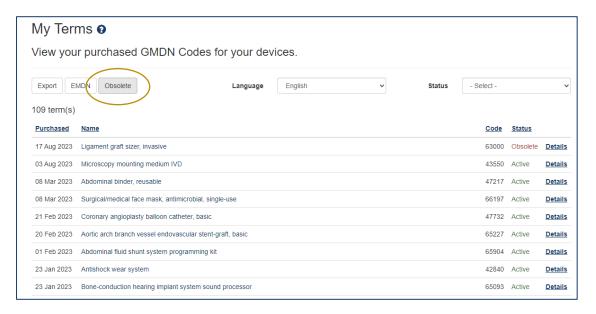
Please add the appropriate Alternative Term(s) to your account.



When the Alternative Term has been selected and added to the *My Terms* list the obsolete Term can be moved to the *My Archive*. Click on the Term *Details* to do this.



An export file with the Obsolete and Alternative Terms is also available for download – please click on the Obsolete button on the My Terms page



Note: The appropriate Term may not always be found using the Categories link. You may need to initiate a fresh search using alternative wording. The GMDN Agency makes every effort to ensure that Terms that are made obsolete have an existing suitable Term available as a replacement, but if you have any difficulty in finding a suitable replacement please send us an **Enquiry**.

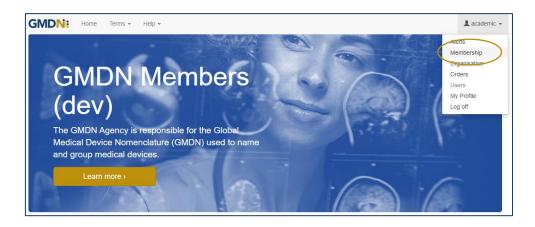
The replacement Term will need to be sent to your customers that have previously used the obsolete Term to update their records.



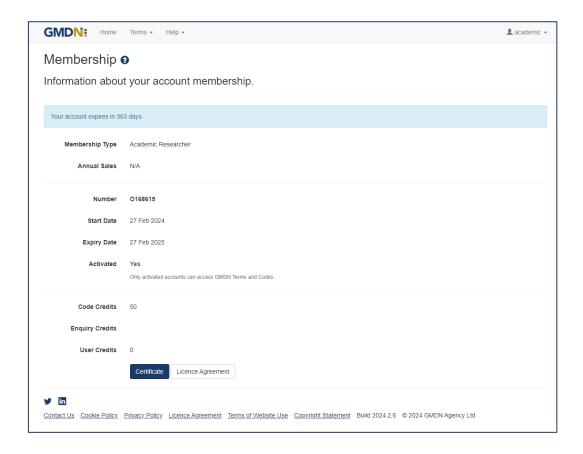
6. GMDN Agency - Membership Renewal Process (free membership access)

Guide for membership Renewal for existing GMDN Members, showing screen shots and system email messages.

1. The Membership status is always available to view in the *Membership* tab and is found in the Account dropdown menu at the top right of the webpage (with the person icon).



2. If you click on the *Membership* link, it will take you to your *Membership* page.



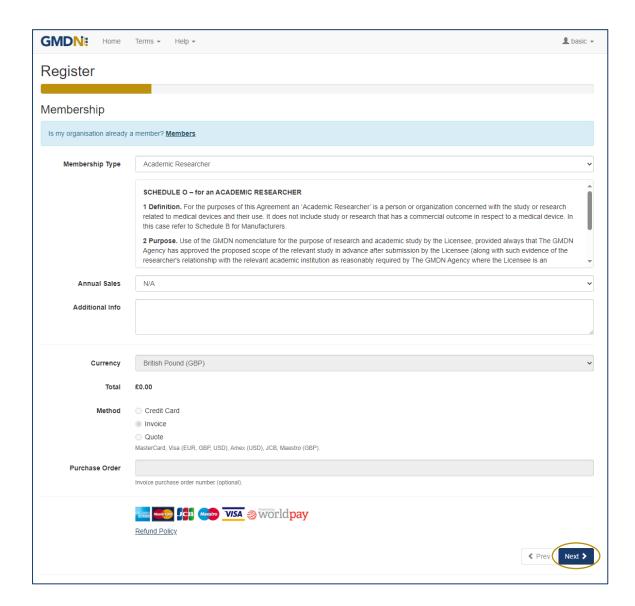


3. Membership can be renewed up to 3 months before it is due to expire and when available will be visible as a *Buy Membership* link on your *Membership* page.



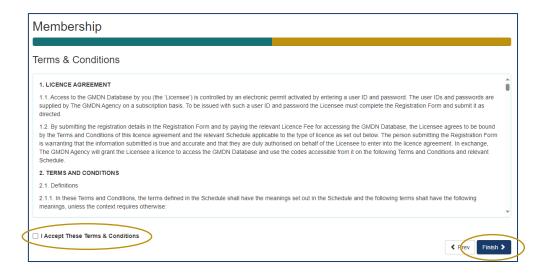
4. When the user clicks the *Buy Membership* button, the *Membership Renewal* screen will be displayed.

For membership with £0.00 value there are no payment options applicable. Click Next.





5. Next Terms & Conditions need to be accepted. Then click the blue Finish button.



6. A message will then be displayed stating the membership request is pending approval.

This will be evaluated by our Customer Services team and once approved a confirmation message will be sent to you.



7. For reference the order history on your account renewals can be seen in the *Orders* folder and is found in the Account dropdown menu at the top right of the webapge (with the person icon).



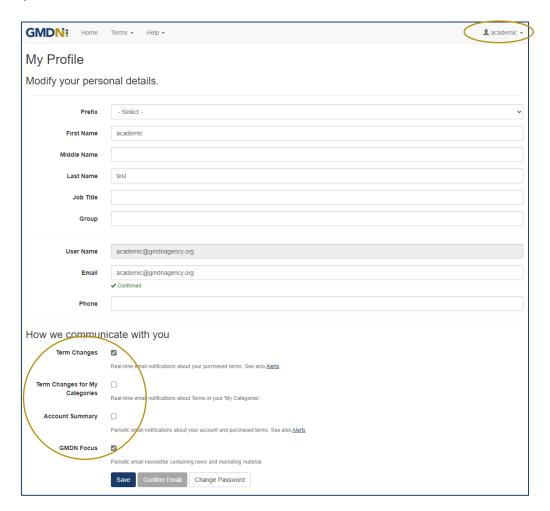
8. The GMDN website will now be fully functioning to search for GMDN Terms and Codes.



7. Stay in touch with the GMDN Agency

We have an 'opt-in' newsletter, which you can subscribe to, to stay ahead with news about the Agency and any key developments regarding the GMDN data set.

To opt-in to these options please tick the relevant box in *My Profile* as below. *My Profile* can be found in the Account dropdown menu at the top right of the webpage (with the person icon).



From time to time, we may request your input when reviewing our GMDN Terms. This is an important part of maintaining the Terminology to ensure that it always represents devices on the market as accurately as possible. We also understand that this requires time on your part, and we are very appreciative of the responses and any additional information that you provide.

The GMDN is also on social media platforms such as <u>LinkedIn</u>, where we share news and other interesting articles from within the MedTech industry.

If you have any questions, please contact us at this link.