EUROSPINE

schweizerisches implantat-register
registre suisse des implants
siris

IMPLANT
BARCODE and QR-CODE
SCANNING

User Guide

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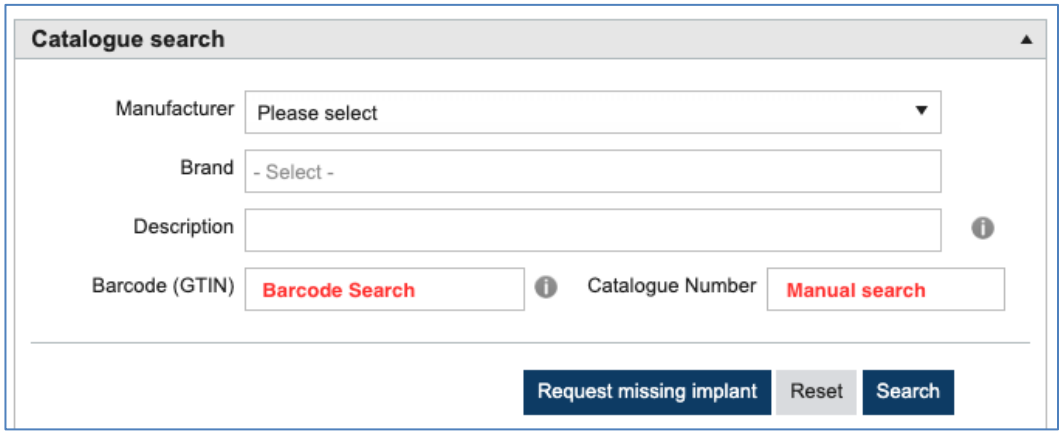
1.Overview

To scan the implants, please go to the 'Operation' sub-form and select 'Detailed registration' for implants.

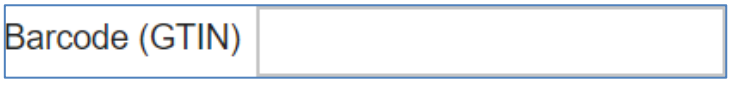
Then, in the 'Implants' sub-form, the corresponding implants can be found by manually entering the article number (corresponds to the product number and the catalogue number), by finding the implant using the keywords or - and this is the most efficient way - by scanning the barcode (or the QR code) of the implant in the GTIN field.

2.GTIN-field

The following illustration shows the available options for finding and adding implants.



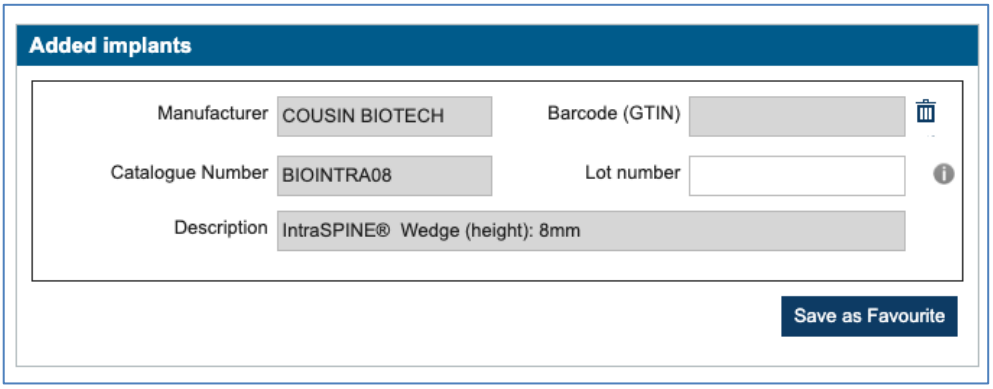
To undertake a barcode (or QR-code) scan search, place the cursor in the "Barcode (GTIN)" search box.



Scan the primary barcode, or, the single barcode (QR Code), depending on the code format on the implant label. Examples shown below:

The following screenshot shows a successful scan and the search for the implant in the catalogue.

If the implant is available in the catalogue, the implant is shown in the search results area and can be selected or added to the operation form:



The “Lot number” field is not mandatory. If a Lot number is scanned as part of the primary scan, this will automatically populate the “Lot number” box. If the lot number is contained within a secondary barcode, this can be scanned in the same way in the “Lot number” box. Place the cursor in the “Lot number” field and scan the relevant barcode.

The implant has now been successfully added to the record. Repeat the steps to add all implantable devices used in the patient procedure.

3.Notes

1. If an implant is not returned following a successful barcode scan, you can try to search it by article number / catalogue number and/or by key word.
2. If an implant cannot be found in the implant catalogue, the user will be required to request the missing implant either by clicking on the according button on the implant sub-form or writing to help desk.
   - For users outside Switzerland: health_servicedesk@necsws.com
   - For users in Switzerland: siris-spine@eurospine.org

4.Barcode Scanner Guidance

Some barcode scanners are not compatible with a 2D GS1 data matrix. This means the scanner will not be able to scan QR codes. Ensure the barcode scanner being used is compatible with both 1D and 2D barcode formats. GS1 data matrix QR code symbols require scanners that can read in 2D. To read GS1 data matrix symbol requires the entire image to be read in both the X and Y axis.

It is important to note that almost any scanner capable of reading GS1 DataMatrix can also read linear barcodes as well (GS1-128, EAN-13, UPC-A, etc.).

Select a scanner which has the following decode capabilities:

1D	UPC/EAN, GS1 DataBar.
2D	DataMatrix, MaxiCode, QR Code, Micro QR, Dotted DataMatrix

5.Configuration support – Data Parsing

Sometimes a barcode scanner is not set up and configured correctly to support certain healthcare barcode standards, which can lead to a failed lookup. When a barcode scanner is purchased, it should arrive with a small information booklet which provides users supporting information to configure a barcode scanner to scan different barcode standards. As an example, if you are using a Zebra barcode scanner (DS8100 Series) often used by healthcare providers, the scanner should be configured to support decoding Unique Device Identifier (UDI) label standards.

- Support with programming your Zebra scanner correctly is available here: www.zebra.com/support
- To watch a video on Creating a Data Parsing Rule go to: www.zebra.com/ScannerHowToVideos
- Zebra barcode scanners: DS8100 Series Handheld Imagers Specification Sheet | Zebra | Zebra