

# SwissRDL registry system: New implant interface

## 1 Introduction

We updated the implant interface to improve the quality of the entered implants. This manual describes the elements of the enhanced interface, explains the new search functionalities, and shows how to build up a favourites list.

## 2 Interface sections

The picture below shows the new implant interface. It is divided into three sections:


- **Selected implants**
- **Implant search**
- **Search results**

**Selected implants**

Manufacturer	Article No.	Lot No.	Description	
Smith & Nephew	75018959	B1820928	POLARCUP XLPE Insert 55/28 non-cem	

**Implant search**

Manual  Scan

Manufacturer \*  

Manufacturer not in list?

Article No. \*

Article not found?




**Search results**

Manufacturer	Article No. ▲	Lot No.	Description	
Smith & Nephew	75000176	<input type="text"/>	SL-PLUS Integr MIA Stem with Ti/HA 3	+ ★

**Article not found? Tick the box "Article not found?", fill in the required fields and click on Save. Please send a picture of the product sticker to [implants@ispm.unibe.ch](mailto:implants@ispm.unibe.ch). We will check the product and add it to the implant library.**

## 2.1 Selected implants

As long as no implants have been added to the case, this section is empty. Once implants are added, this list shows for each implant: Manufacturer, Article No., Lot No., and Description. If you want to delete an implant, click on the “**blue trash bin**” icon.

Selected implants				
Manufacturer	Article No.	Lot No.	Description	
Smith & Nephew	75000176	B1705985	SL-PLUS Integr MIA Stem with Ti/HA 3	

## 2.2 Implant search

You can search for implants, either manually (click on **Manual**) or by scanning barcodes (click on **Scan**). If you want to access your favourite articles, click on **Favourites**.

### Implant search

Manual  Scan

Manufacturer \*



Manufacturer not in list?

Article No. \*

?

## 2.3 Search results

The results from your search are displayed in the Search results list. To add an implant to a case, enter the **Lot No.** (if not already entered upon scanning) and click on the “**green plus**” icon. The implant will then appear within the “Selected implants” section. Besides, you have the possibility to add implants to your favourites by clicking on the “**yellow star**” icon (more details below).

Search results				
Manufacturer	Article No. ▲	Lot No.	Description	
Smith & Nephew	75000176	<input type="text" value="B1705985"/>	SL-PLUS Integr MIA Stem with Ti/HA 3	 

### 3 Manual implant search

**First step:** select the **manufacturer** (not the distributor!) of the implant using the dropdown list. The list includes all manufacturers registered in our implant library.

**Case 1:** the manufacturer is in the list: Go to "**3.1 Search and add an implant from an existing manufacturer**"

**Case 2:** the manufacturer is not in the list: Go to "**3.2 Add an implant from a new manufacturer**"

The screenshot shows a web interface titled "Implant search". At the top, there are two radio buttons: "Manual" (selected) and "Scan". Below this, there are three input fields:

- A dropdown menu labeled "Manufacturer" with a red asterisk and the text "Please select..." and a downward arrow.
- A checkbox labeled "Manufacturer not in list?" with a red asterisk.
- A text input field labeled "Article No." with a red asterisk.

At the bottom of the form, there are three buttons: "Search" (with a magnifying glass icon), "Reset" (with a circular arrow icon), and "Favourites" (with a star icon). A help icon (question mark in a circle) is located in the bottom right corner.

### 3.1 Search and add an implant from an existing manufacturer

Type in the **Article No. (aka REF number)** of the implant to search. You can enter only the first few characters of an article number and press Return or click **Search**. Special characters (e.g. “/”, “-”, “.”, etc.) can be omitted.

**Implant search**

Manual  Scan

Manufacturer \*

Manufacturer not in list?

Article No. \*

Article not found?

**Search results**

Manufacturer	Article No. <input type="button" value="▲"/>	Lot No.	Description		
Smith & Nephew	71331850	<input type="text"/>	R3 0 HOLE ACET SHELL 50MM	<input style="color: green;" type="button" value="+"/>	<input style="color: gold;" type="button" value="★"/>
Smith & Nephew	71331852	<input type="text"/>	R3 0 HOLE ACET SHELL 52MM	<input style="color: green;" type="button" value="+"/>	<input style="color: gold;" type="button" value="★"/>
Smith & Nephew	71331854	<input type="text"/>	R3 0 HOLE ACET SHELL 54MM	<input style="color: green;" type="button" value="+"/>	<input style="color: gold;" type="button" value="★"/>
Smith & Nephew	71331856	<input type="text"/>	R3 NO HOLE ACET SCHALE 56MM	<input style="color: green;" type="button" value="+"/>	<input style="color: gold;" type="button" value="★"/>
Smith & Nephew	71331858	<input type="text"/>	R3 0 HOLE ACET SHELL 58MM	<input style="color: green;" type="button" value="+"/>	<input style="color: gold;" type="button" value="★"/>

The system shows you no more than 10 search results in the list. If there are more results matching the article number you entered, you will be asked to enter your article number more precisely and search again.

**Implant search**

Manual  Scan

Manufacturer \*

Manufacturer not in list?

Article No. \*

**Search results**

Too many entries in search results, please enter the article number more precisely

### 3.1.1 Add an implant to a case

To add an implant to a case, enter the **Lot No.** and click on the “**green plus**” icon. The implant will then appear within the “Selected implants” section.

**Implant search**

Manual  Scan

Manufacturer \*

Manufacturer not in list?

Article No. \*

Article not found?

**Search results**

<u>Manufacturer</u>	<u>Article No.</u> ▲	<u>Lot No.</u>	<u>Description</u>		
Smith & Nephew	71331852	<input type="text" value="18DW20923"/>	R3 0 HOLE ACET SHELL 52MM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### 3.1.2 Article number not recognised

If the implant you are looking for could not be found, please check the Article No. that you entered carefully and search again. If still not found, tick the box **Article not found?**, fill in the remaining fields (i.e. **Article description**, **Lot No.**), and click on **Save**. If possible, please send a picture of the implant sticker to [implants@ispm.unibe.ch](mailto:implants@ispm.unibe.ch). We will check the product and add it to the implant library.

**Implant search**

Manual  Scan

Manufacturer \*

Manufacturer not in list?

Article No. \*

**Article description** \*

**Lot No.**

**Article not found?**

**Search results**

**No data found**

**Article not found? Tick the box "Article not found?", fill in the required fields and click on Save. Please send a picture of the product sticker to [implants@ispm.unibe.ch](mailto:implants@ispm.unibe.ch). We will check the product and add it to the implant library.**

### 3.2 Add an implant from a new manufacturer

If the manufacturer is not in the dropdown list, tick the checkbox **Manufacturer not in list?**  
Enter the following manually:

- **Manufacturer**
- **Article No. (aka REF number)**
- **Article description**
- **Lot No.**

Finally, click on **Save**.

Implant search

Manual  Scan

Manufacturer \* OHST

Manufacturer not in list?

Article No. \* 654321

Article description \* Description

Lot No. 123456

?

### 3.3 Favourites

Implants you use quite often can be added to your favourites list, by clicking the “**yellow star**” icon.

Manufacturer	Article No. ▲	Lot No.	Description		
Smith & Nephew	71331852	<input type="text"/>	R3 0 HOLE ACET SHELL 52MM	<input type="button" value="+"/>	

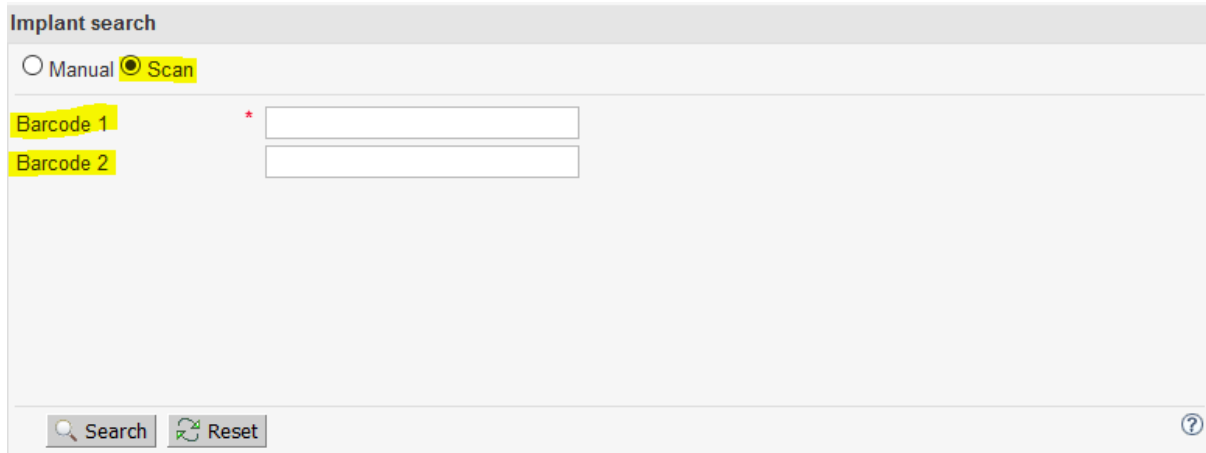
Implants added to **Favourites** can be directly added to cases without searching: You simply click on Favourites and your list is shown immediately. After entering the **Lot No.**, you can add an article by clicking on the “**green plus**” icon.

Manufacturer	Article No. ▲	Lot No.	Description		
Smith & Nephew	71331852	<input type="text" value="18DW20923"/>	R3 0 HOLE ACET SHELL 52MM	<input type="button" value="+"/>	

## 4 Scanning implants

If you have a barcode scanner attached to your computer (e.g. Datalogic Gryphon), implants can be added easily by scanning their associated barcodes. Please note that this section has nothing to do with SEDICO scanning.

To scan implants, go to the section Implant search and tick the box **Scan**. Two barcode fields, **Barcode 1** and **Barcode 2**, are displayed.



Implant search

Manual  Scan

Barcode 1 \*

Barcode 2

Search Reset ?

### Case 1: only one barcode on sticker

Please always scan it into the Barcode 1 field.

### Case 2: more than one barcode on sticker

Please always scan the barcode with either the Global Trade Item Number (GTIN) or the article number into the Barcode 1 field. Barcodes containing GTINs sometimes have a leading **application identifier** "(01)".



REF 1246-03-000 LOT D18072378

APEX™  
HOLE ELIMINATOR - PS

2028-07-31

STERILE R

QTY 1

(01)10603295019688

(17)280731(10)D18072378

DePuy Orthopaedics, Inc.  
700 Orthopaedic Drive  
Warsaw IN 46682  
1-800-366-8143

REV.F

Depending on your scanner configuration settings, you may need to click on **Search** to initiate the search and retrieve your implant.

**Implant search**

Manual  Scan

Barcode 1 \*

Barcode 2

Article not found?

?

#### 4.1 Add the implant to a case

To add the implant to a case, enter the **Lot number** if necessary and click on the **“green plus”** icon. The implant appears within the **“Selected implants”** section.

**Implant search**

Manual  Scan

Barcode 1 \*

Barcode 2

Article not found?

?

**Search results**

Manufacturer	Article No.	Lot No.	Description			
Medacta	01.26.3248HCT	<input type="text" value="182626"/>	Versafitcup® Liner PE HC Flat Ø32 / F	<input style="background-color: #90EE90;" type="button" value="+"/>	<input type="button" value="★"/>	<input type="button" value="🗑"/>



## 1.1 Barcode not recognised

In case the implant could not be found, tick the box **Article not found?**, fill in the remaining fields (i.e. **Manufacturer**, **Article description**, **Lot No.**), and click on **Save**. If possible, please send a picture of the implant sticker to [implants@ispm.unibe.ch](mailto:implants@ispm.unibe.ch). We will check the product and add it to the implant library.

### Implant search

Manual  Scan

Barcode 1 \*

Barcode 2

Manufacturer \*

Manufacturer not in list?

Article description \*

Lot No.

Article not found?

?

### Search results

**No data found**

**Article not found? Tick the box "Article not found?", fill in the required fields and click on Save. Please send a picture of the product sticker to [implants@ispm.unibe.ch](mailto:implants@ispm.unibe.ch). We will check the product and add it to the implant library.**