

ONE Planner™ Hip/ROSA® Hip

DCMS User Guide

This guide is intended to be used as a reference for Zimmer Biomet representatives and customers to understand the process for scheduling and managing ONE Planner™ Hip/ROSA® Hip cases in the DRIVE Case Management System (DCMS).

Note: ROSA Hip includes image-based and imageless workflows. ONE Planner Hip supports an image-based workflow only.

Note: ONE Planner Hip is available stand-alone (pure planning) as well.

Process Overview

- 3720.1-GLBL-en DCMS ROSA Registration Form is completed and submitted to Personalized Solutions.
- Personalized Solutions invites surgeon to DCMS via email.
- Personalized Solutions qualifies scan site and creates direct image transfer method.
- Surgeon, PCC or Zimmer Biomet representative adds a ONE Planner Hip/ROSA Hip case in DCMS.

Note: EMEA only - representatives do not have permission to add cases.
- For image-based ONE Planner Hip/ROSA Hip cases, follow 3507.3-GLBL-en ONE Planner Hip/ROSA Hip Imaging Protocol when capturing images of the patient.
- Zimmer Biomet creates surgical files for imageless and image-based ROSA Hip cases.
- Zimmer Biomet representative downloads the surgical files from DCMS to a USB drive and uploads the files to ROSA.
- The ROSA Hip case can be closed in DCMS, but the ONE Planner Hip pre-operative plan is still available for review and reference (image-based workflow only). However, no adjustments to the pre-operative plan can be made if the ROSA Hip case is closed.

Logging on to DCMS

DRIVE (DCMS)

website: drive.zimmerbiomet.com



<p>Zimmer Biomet Representatives:</p> <p>Log in with your Zimmer Biomet credentials</p> <p>1</p>	<p>Surgeons, PCCs and Scan Techs:</p> <p>Log in with credentials created when you accepted the invite</p> <p>2</p> <p>“Forgot password” link for external users only</p> <p>3</p> <p>Region should default appropriately</p> <p>4</p>
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Training and Registration

A completed ONE Planner Hip/ROSA Hip Registration form is required for surgeon and scan center DCMS enrollment. The completed form should be emailed to the Personalized Solutions team: PersonalizedSolutions@ZimmerBiomet.com.

Once the completed form has been received, Personalized Solutions will email DCMS invitations to appropriate parties. Please contact Personalized Solutions Customer Support with any questions: PersonalizedSolutions@ZimmerBiomet.com.

Note: Training is not required for ONE Planner Hip stand-alone (pure planning) use.

Requirements and Lead Time

1. ROSA Hip Imageless

- Case can be created and planned the same day as surgery date (surgical files available immediately)
- Recommend creating cases one (1) or two (2) business days prior to surgery date

2. ROSA Hip image-based/ONE Planner Hip stand-alone

- Cases must be created at least five (5) business days before surgery date
- If images do not pass quality inspection, case can be converted to imageless ROSA Hip, if desired

Required Patient Information

- Full First and Last Name
- Gender
- Date of Birth
- Surgery Date
- Body Side

Case Creation

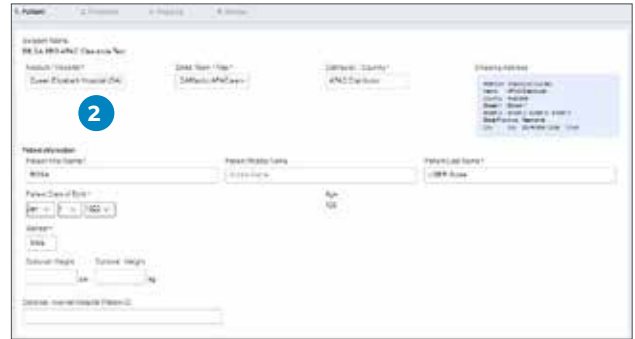
How to create a ONE Planner Hip/ROSA Hip case:

- 1 Click **Add a Case** followed by **Clinical Case**. Search for surgeon name in the appropriate region, then click **Continue**.



- 2 Select the Account/Hospital, Sales Team/Rep and Distributor/Country. Then, add the patient information and click **Continue**.

- Full First Name and Last Name
- Date of Birth
- Gender

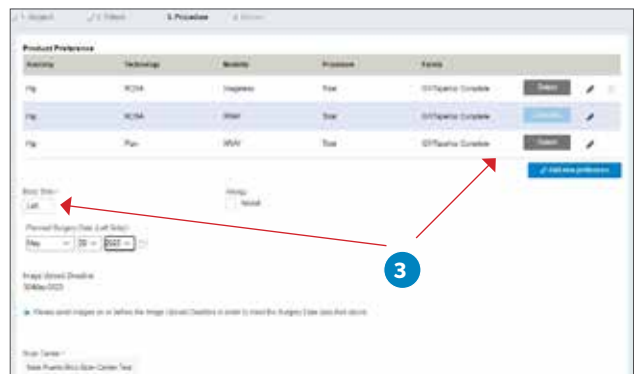


- 3 Select the desired procedure from the list below:

- Hip ROSA Imageless Total (imageless cases): ROSA Hip surgical file without ONE Planner Hip pre-operative plan
- Hip ROSA XRAY Total (image-based): ROSA Hip surgical file and ONE Planner Hip pre-operative plan
- Hip Plan XRAY Total (pure planning): ONE Planner Hip pre-operative plan without use of ROSA Hip in surgery

Then, select the surgical side and enter desired surgery date. The calendar will default to the earliest achievable surgery date based on procedure selected.

For image-based procedures, you will need to select a scan center and then click **Continue**. For image-based procedures an "image upload" deadline is provided.



- 4 After reviewing all details, click **Create** to create a case. If user needs to make changes to the case details, click the **Back** button.



DCMS Case Life Cycle

Case statuses are shown on the progress banner below:

- White section with green letters = phase complete
- White section with black letters = phase in progress
- Gray section with black letters = phase will not be completed (imageless cases)

Imageless Status Bar: Case life cycle skips to **Plan Review** status after case creation



Image-based Status Bar: Case life cycle progresses through each status before **Plan Review**

In Process	Closed	All	Plan Review	
Case created by Surgeon, Zimmer Biomet Rep. or PPC	Images submitted to Zimmer Biomet for association to the created cases (Image-based cases only)	Images are evaluated and anatomy is segmented in preparation for creating a plan	The plan is prepared for the surgeon to review	The plan is presented to the surgeon for review

My Work Queue and Case List

When signing on to DCMS, surgeons with cases at **Plan Pending Approval** status will land on the **My Work** queue.



The user can open the case from the **My Work** queue and will have the option to launch ONE Planner Hip for image-based cases (Web Planner) and/or download the Plan PDF file and the Surgical file (Case File) by clicking the buttons below.

Review Plan



Web Planner
Launch Web Planner



Plan PDF
Download Plan PDF



Case File
Download ROSA Case File

The user can navigate to the case list by selecting the **Cases** button next to the **My Work** button.



The case list provides multiple search options. It defaults to Active Case (In Process), but the user has the ability to select and search Closed Cases and All Cases, as well.



Active search options are indicated by the color blue.



The case list banner is similar to an Excel spreadsheet. Columns and corresponding filters can be found to the right of the searchable column header.



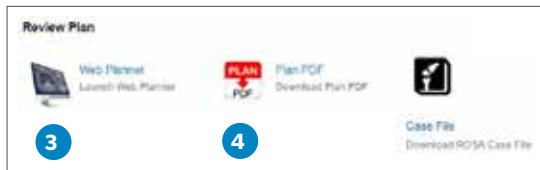
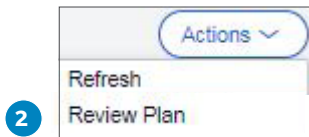
The case list also provides advanced searching options, which can be utilized by selecting the **Advanced Search** box.



Launching ONE Planner Hip

How to review the ONE Planner Hip plan:

- 1 Log into DCMS (drive.zimmerbiomet.com) and navigate to the desired case page.
- 2 Click the **Actions** dropdown menu and select **Review Plan**.
- 3 Click the **Web Planner** icon to launch the ONE Planner Hip user interface.
- 4 Select the **Plan PDF** icon to open the Surgical Planning Report.



For further details, reference the ONE Planner Hip Instructions for Use, which can be accessed via the ONE Planner Hip User Interface.

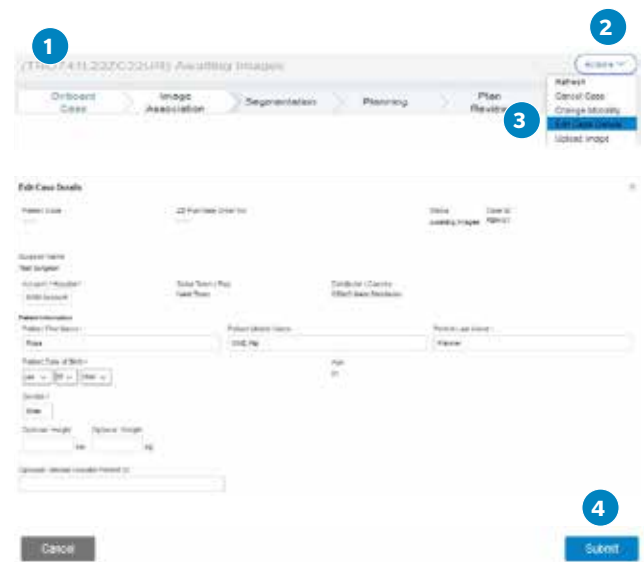
Note: Users must have DCMS credentials in order to review ONE Planner Hip planned cases. To set up credentials, please contact the Personalized Solutions team: PersonalizedSolutions@ZimmerBiomet.com.

Note: The Instructions for Use are accessible at any time within the ONE Planner Hip user interface.

Editing Case Details

How to edit case details for ONE Planner Hip/ ROSA Hip cases:

- 1 Open the case.
- 2 Click **Actions** dropdown menu.
- 3 Select **Edit Case Details** from the menu.
Note: Depending on case status, certain fields are locked.
- 4 Click **Submit** to save changes.



Changing Surgery Date

How to change the surgery date for ONE Planner Hip/ROSA Hip cases:

- 1 Open the case; click **Actions** dropdown menu.
- 2 For cases prior to Plan Review Status: Select **Edit Case Details**.
- 3 For cases at Plan Review or Closure Pending Status: Select **Change Surgery Date**.
- 4 Update the Planned Surgery Date.
- 5 Click **Submit** to save changes.

The screenshot shows the 'Planned Surgery Date' field with a red box around it, indicating step 2. The 'Actions' dropdown menu is open, showing options: Refresh, Cancel Case, Change Surgery Date, Edit Case Details (highlighted with a red box), and Review Plan. A red arrow points from the 'Planned Surgery Date' field to the 'Edit Case Details' option. Below this, another 'Actions' dropdown menu is shown with 'Change Surgery Date' highlighted with a red box. At the bottom, the 'Planned Surgery Date' field is updated to 'December 20, 2022', and the 'Submit' button is highlighted with a red box.

Changing Modality

How to change the modality for ONE Planner Hip/ROSA Hip cases:

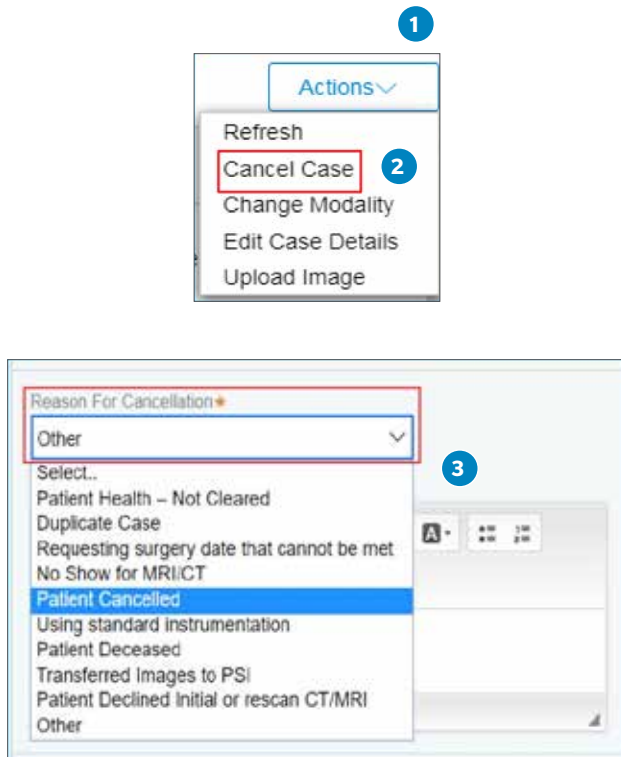
- 1 Open the case; click **Actions** dropdown menu.
- 2 Select **Change Modality** from the menu.
- 3 Click **Select** to choose the imageless case preference.
- 4 Update the Planned Surgery Date to the required date and enter a comment.
- 5 Click **Submit** to save changes.

The screenshot shows the 'Change Modality' dialog box. The 'Case Preference' table is visible, with columns: Anatomy, Technology, Modality, Procedure, Family. The row for 'Hip' has 'ROSA' for Technology, 'Imageless' for Modality, 'Total' for Procedure, and 'G7/Taperloc Complete' for Family. The 'Select' button is highlighted with a red box. Below the table, the 'Planned Surgery Date' field is updated to 'May 30, 2023', and the 'Enter Comments' field contains the text 'Change Modality to image free and change surgery date'. The 'Submit' button is highlighted with a red box.

Canceling Case

How to cancel a case on DRIVE:

- 1 Open the case; click **Actions** dropdown menu.
- 2 Select **Cancel Case** from the menu.
- 3 Select the reason for cancelation from the dropdown menu.
- 4 Click **Submit** to cancel the case.



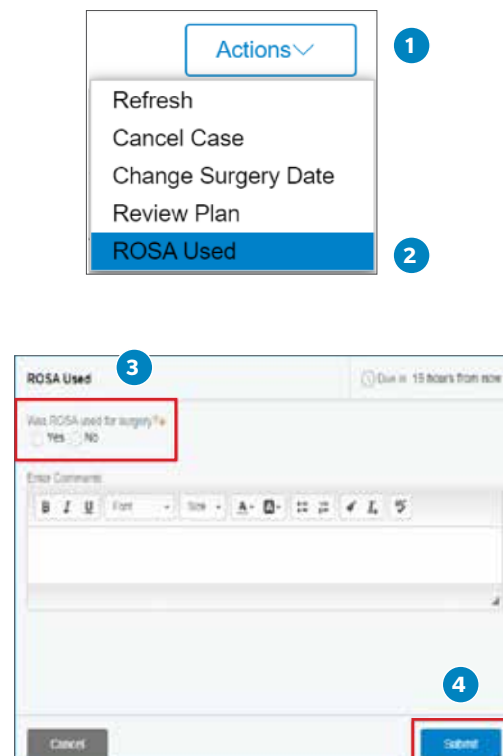
ROSA Hip Used (Close Case)

How to close a case and indicate if ROSA Hip was used in surgery:

ROSA Hip case status automatically changes to Closure Pending after the Planned Surgery Date has passed. (Cases are automatically moved to Closed status 90 days after the surgery date.)

To manually close a case in Closure Pending status:

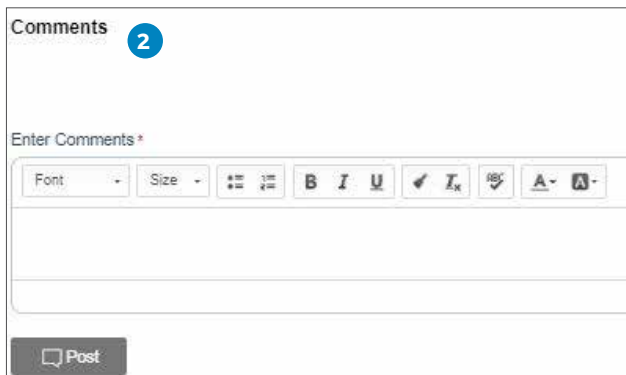
- 1 Open the case; click **Actions** dropdown menu.
- 2 Select **ROSA Used** from the menu.
- 3 Check **Yes** or **No**.
- 4 Click **Submit** to close the case.



Review Case Comments and Surgical PDF Plan

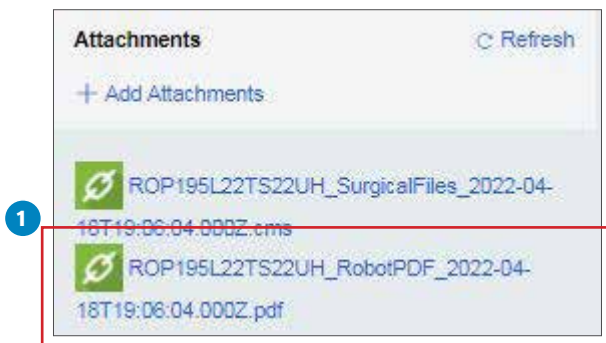
How to review case comments and Surgical PDF:

- 1 Open the case; select **Add/View Comments** on far left side of case page.
- 2 The Comments window will open for users to review and/or post comments.



How to review Surgical PDF (ROSA Hip image-based only):

- 1 Open the case; look for Robot PDF link under **Add/View Attachments** on far left side of case page.
- 2 Click the PDF icon on the bottom left of browser window to view plan.



Downloading the ROSA Hip Surgical File

How to download the Surgical File:

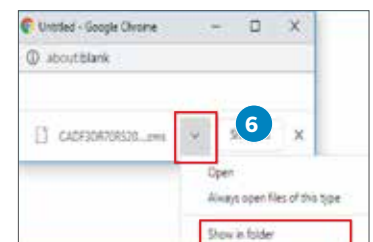
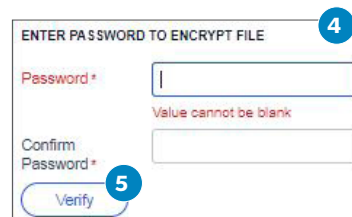
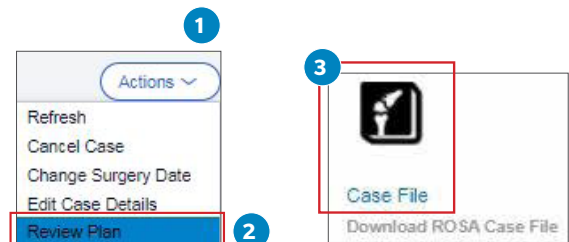
- 1 Open the case; click **Actions** dropdown menu.
- 2 Select **Review Plan** from the menu.
- 3 Select **Case File**.
- 4 Enter your password and confirm the password.
- 5 Click **Verify**, followed by **Submit** - The .cms file will appear in the bottom left corner of the white window.

ⓘ **Note:** Alternatively, you can select the **Surgical Files** hyperlink found under **Add/View Attachments** and follow the same process.

- 6 Click the **triangle dropdown**, followed by **Show in folder** to locate the file, or go to your computer's downloads folder. Copy the .cms file directly to a USB drive, then plug the USB drive into ROSA and click **Sync** to transfer files.

ⓘ **Note:** DO NOT organize files into folders on the USB drive. Only copy files to the root directory of the USB drive.

ⓘ **Note:** DO NOT rename files or change the .cms extension.



Customer Service Contact Information

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