



PtoleMedic System

**USA-Instructions for Use
Uploading Images
MRI Center to Lento Database
Software Release 1.3.x**

US-LB-72-01-002 (B)

April 12, 2022

The MRI upload instructions are the reference guide for the MRI Technologist to successfully transfer digital MRI images to the Lento Medical Innovation cloud database. There is a separate detailed MRI reference guide for use in positioning and patient orientation. Also, a quick MRI setting reference guide is available for use by experienced technologists, and both are available upon request and on-line for ease of use.



Caution: Please do not share your Lento login information and keep your password confidential. Please reset your password or contact Lento Medical Administrator (support@lentomedical.com) if you have trouble logging into the system.



WARNING: Please note that MRI examinations in patients with metallic implants in or near the knee joint may adversely affect the quality and accuracy of the images obtained. It is recommended that MRI scans not be attempted.



WARNING: The use of custom cutting guides in pediatric patients has not been studied, and the results of the use of this product in these patients are unknown. We do not recommend that such surgery not be attempted.



WARNING: Federal Law (USA) restricts this device to sale by or on the order of a physician.



Manufacturer:

Lento Medical Innovation, Inc.
15110 Northwest Freeway, Suite 150
Houston, TX 77040 USA
+1 (510) 413-3230

The following organization is the Authorized Representative for the PtoleMedic System:

CE 2460



MDSS GmbH
Schiffgraben 41
30175 Hannover, Germany

Introduction

These instructions are intended to guide the MRI Center technologist to upload MRI digital image files using the Lento Medical Innovation web portal (www.lentomedical.net).

1. Log In

Lento Medical Admin specialists or Sales personnel can assist the MRI representative in registering an account using the Lento Medical Innovation web portal. Once a username and password are created, the MRI technologist may log in.

- a. Enter Username
- b. Enter Password
- c. Click the "Login" button

PTOLEMEDIC SYSTEM

Enter Username

Enter Password

[New User / Reset Password](#)

LOG IN

CE 2460 * Not available for sale in the U.S.A.

Ver. 1.3.1

2. MRI Center Landing Page

The MRI user landing page displays a page listing all referring surgeons. See below.

User:	Aug, July	SURGEON ORDERS
Office Name:	July MRI Center	
Office Address:	Third Street Berlin, 7454654, DE	
Email Address:	won4@lentomedical.com	
Phone Number:	49132132132132	
Fax Number:	4	

as seen below. The User sees only Surgeons in the list having open orders waiting for MRI File upload.

Surgeon List Q							
Last Name	First Name	Middle Name	Office Name	Office Address	Email Address	Phone	Fax
Dr. Tuesday	Monday	H	Monday Office	1254 Humble [Berlin, DE]	won1@lentomedical.com	4902495800	1

3. MRI Uploading Page

The surgeon’s last name is seen from the Surgeon list; clicking the name re-directs to the “Case List” page showing all cases waiting for MRI files to be uploaded for the respective surgeon. The status of the case shows “Ready to Upload MRI,” see below image:

Case List							Q Search x
Case #	Surgeon Name	Patient Name	DOPO	DOS	Surgery Type	Surgery Side	Status
K4fen6L	Tuesday, Monday	Sunday, Friday	Jul 27, 2020	Sep 25, 2020	TKR	Left	Ready to Upload MRI

Selecting and clicking a case number re-directs to the MRI upload page; see below.

K4fen6LMRI Upload Ready

Surgery Side: Left

Surgeon

First Name

Middle Name

Last Name

Office Name*

Email Address*

Phone*

Patient

First Name

Middle Name

Last Name

Sex

Age

Date of Purchase Order

Date of Surgery

Surgery Type

Drop Zone

Click and Drag Patient MRI Files Here

Accepted files

Note: Before uploading any MRI files, move all the MRI files “Coronal Kee,” “Coronal Hip,” and “Coronal Ankle” into one folder.

4. Uploading MRI

There are two ways to upload MRI files.

A. Drag and drop

Users simply click and drag an MRI file folder and drop the file folder into the “Drop Zone.”

B. Manual folder selection

Alternatively, Users may click within the “Drop Zone” to manually select the MRI files from the MRI Center’s database ; select a folder in the MRI database, and click the “Open” button to upload the files manually. (see below)

The screenshot displays a web application interface. At the top, there is a navigation bar with a home icon, the text 'HOME LOGOUT', and a user profile icon. Below the navigation bar, the page is divided into three main sections. On the left, there is a 'Surgeon' profile for 'Lento Surgeon' with fields for First Name, Middle Name, Last Name, Office Name, Email Address, and Phone. Below this is a 'Patient' profile for 'Lento' with fields for First Name and Middle Name. In the center, a Windows-style 'Open' dialog box is overlaid, showing the 'Libraries' folder. The dialog box has a search bar, a list of libraries (Documents, Music, Pictures, Videos), and a file name field. On the right, there is a large grey area labeled 'Drop Zone' with the text 'Click and Drag Patient MRI Files Here'.

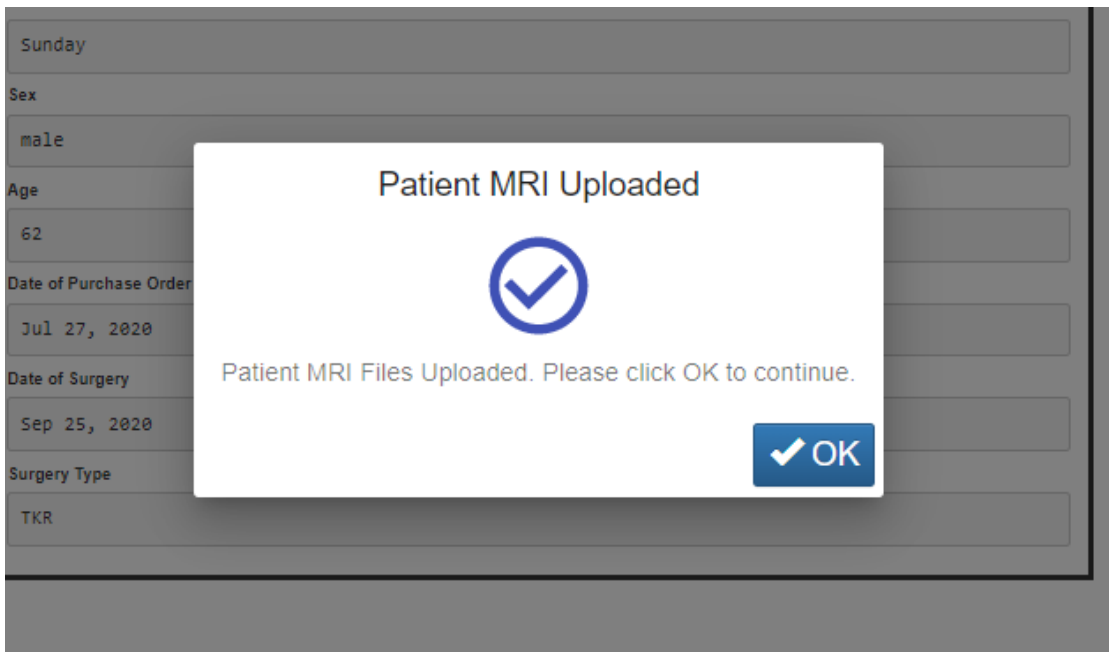
5. Uploading Progress

Once a User begins uploading MRI files, a file transfer progress bar is seen as shown below.

The screenshot shows a patient record form with fields for Sex (male), Age (62), Date of Purchase Order (Jul 27, 2020), Date of Surgery (Sep 25, 2020), and Surgery Type (TKR). A modal dialog box is overlaid in the center, titled 'Patient MRI Files Uploading'. The dialog box contains a blue circular progress indicator and the text 'Patient MRI Files Are Processing. Please Wait.'.

6. MRI upload confirmation

Once MRI files are uploaded correctly and successfully, a confirmation popup presents itself, as seen below.



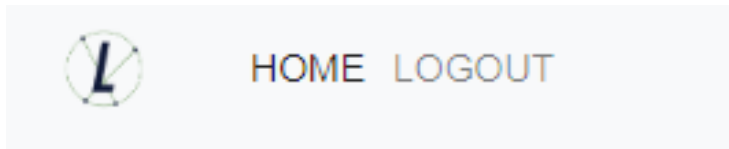
Once "OK," is clicked, the page re-directs to the user landing page.

Note: once MRI images upload successfully, the case no longer appears on the MRI case list.

Repeat from [Step 2](#) to upload MRI files for a different case.

7. Logout

If the User is finished with their session, they can log out by going to the top menu and click logout. The User re-directs to the login page.



8. Follow up

Lento technicians review the uploaded MRI image files for quality and positioning and may contact you if adjustments are needed.

9. Tutorial Video

- a. You can also access a tutorial video link located at the top-right menu to visualize how to upload MRI File

HOME LOGOUT

• Tutorial ▾

User:	Mri, Lento
Office Name:	Lento MRI Center A
Office Address:	530 Gabriel Ct. Walnut Creek, CA 94597, US
Email Address:	d@lentomedical.com
Phone Number:	18525845684
Fax Number:	

[SURGEON ORDERS](#)

• [Tutorial](#) ▾ ▾

MRI Console

