PtoleMedic System

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

US-LB-72-01-0002 (A)

December 21, 2020

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

EC | REP

MDSS GmbH
Schiffgraben 41
30175 Hannover, Germany
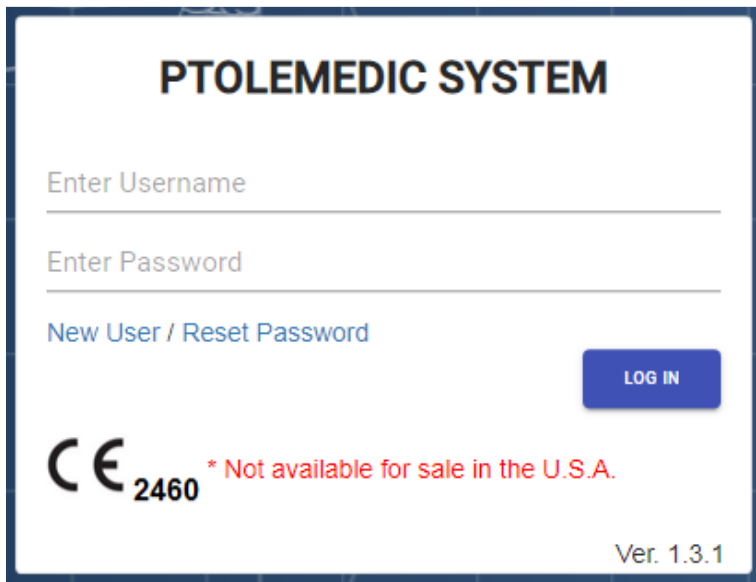Tel.: +49-511-6262 8630
Web: www.mdss.com

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

2. **MRI Center Landing Page**

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

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

Surgeon List							
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							
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.

K4fen6L
Surgery Side: Left

MRI Upload Ready

Surgeon

First Name
Monday

Middle Name
H

Last Name
Tuesday

Office Name*
Monday Office

Email Address*
won1@lentomedical.com

Phone*
4902495800

Patient

First Name
Friday

Middle Name
F

Last Name
Sunday

Sex
male

Age
62

Date of Purchase Order
Jul 27, 2020

Date of Surgery
Sep 25, 2020

Surgery Type
TKR

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)
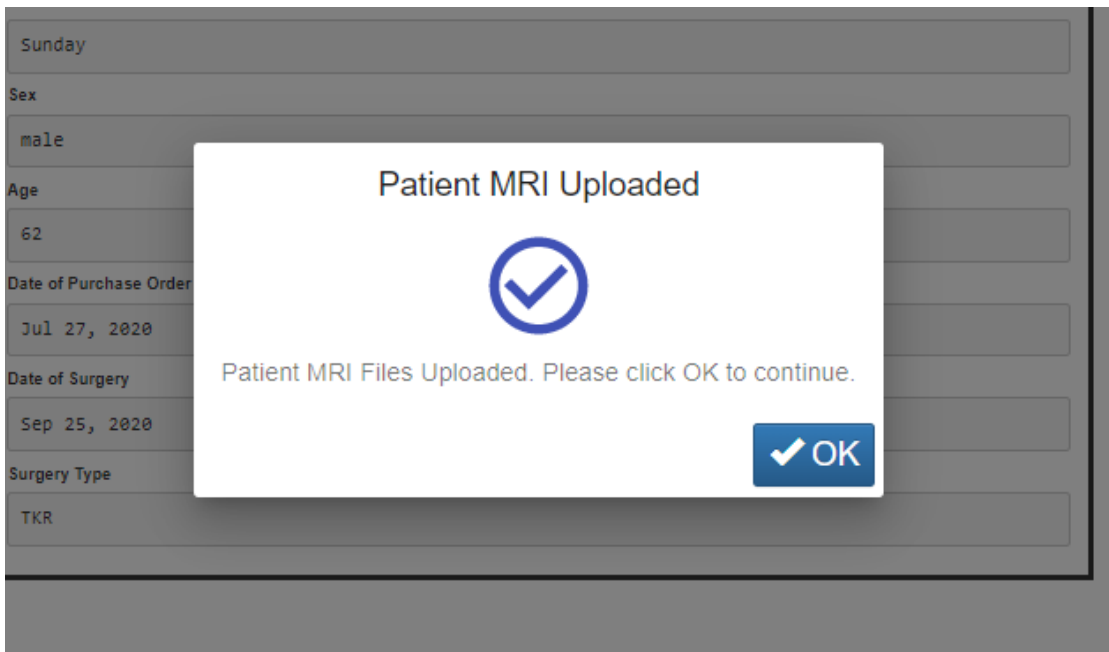

5. **Uploading Progress**

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

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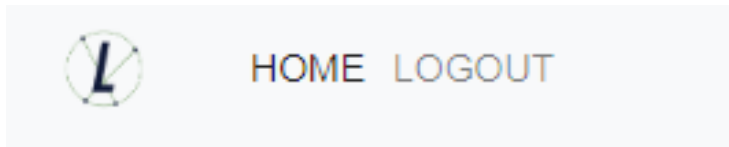

Once "OK," is clicked, the page re-directs to the user landing page.
Note: once MRI images upload successfully, the case no longer appears on the MRI case list.

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