



Instructions for use



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## 1. Preface


imagyn is an imaging software, pre-installed on an iPad Pro 12.9", intended for use by qualified gynecologists on patients, sleeping or awake, during endoscopic procedures, in association with iCare, our imaging solution.


This versatile software allows to:

- Manage patient database ;
- View in streaming via WiFi endoscopic examinations performed with iCare in operating room or consulting room ;
- Edit operational reports including integration of color images acquired with the camera.

The sentences displaying the  symbol correspond to points requiring special attention.


The sentences displaying the  symbol represent items of information.

 This user manual covers imagyn preface and overall functioning. It is an integral part of the application. It must be made available to the user. Proper use and correct handling of imagyn and the iPad Pro entail following these instructions. The user alone shall be responsible for any damage that may result from improper use.

 imagyn can only be used with an iPad Pro. It can not be downloaded directly by download platforms. It will be pre-installed and set by Delmont Imaging before shipment to the customer.

## 2. imagyn features

To launch imagyn, turn on or unlock the iPad, and then click on the imagyn application.


 The iPad will have been previously associated by Delmont Imaging with the good health center and the information sheet of this center will be available for consultation.


### 2.1. Physicians


imagyn allows creation of physicians. Several information can be fulfilled but only a few of them are mandatory: the name, the first name and the e-mail address that corresponds to the physician's own identifier. A 6-digit code must also be created in order to secure the physician's access to his personal space. If this code is forgotten, a regeneration link will be sent to the previously entered email address.

At each connection to his personal space, the physician must enter his 6-digit code.

He may also modify the information in his profile at any time. Saving his changes requires him to confirm his personal code.

 You must have an internet access when creating a physician account.

 The personal 6-digit code is used to secure the data contained in the application. It is mandatory. It is the responsibility of the physician to keep this secret code.

 Switching the iPad into stand-by mode while being in the personal space of the physician requires the input of his personal code to return there or imposes to return at the homepage: the list of physicians.


### 2.2. Patients

Patients are created in physician's personal space. A list of fields is available but only the first name, the last name and the date of birth of the patient are mandatory fields. Moreover, all the patient's fields remains modifiable and can be completed at any time.

All patients created are displayed in the physician's personal space, sorted alphabetically. A research bar is available to find a patient easily. The search can be carried out on all the fields of the patient record and also on the field «pathologies» of performed exams.


## 2.3. Exams

When a patient is selected, a button allows starting a new exam. At its launched, the application automatically carries out a Wifi connection check to verify that the iPad is connected to the Wifi network allocated by our iCare imaging solution. A warning message appears if the iPad is connected to a wrong Wifi network.

 We recommend connecting the iPad to the Wifi network allocated by iCare as soon as you receive our products and to never connect it to another Wifi network in order to avoid any problem. Note that iCare's double Wifi, in addition to enabling the view by streaming of exams, give you access to your internet connection if you already have one. Therefore, you do not need to disconnect from the Wifi allocated by iCare to enjoy your internet connection on the iPad.


Once the connection to the iCare's Wifi network is established and verified, the video stream of the camera appears and some actions are accessible:

- **Capturing images.** The images are placed in thumbnails on the left of the video stream and a counter allows you to track the number of images captured;
- **Launching video recordings.**

 Video sequences are only available on the USB stick on the back of the iCare's control camera unit.

- **Launching an Automatic White Balance (AWB).** Messages are displayed to warn you of the end of the AWB;
- **Passing between the two defined light power values of the LED;**
- **Launching of a timer.** Its use is not compulsory. Once triggered, it can always be paused if necessary.
- **Enabling digital zoom up to x2.**

More advanced video stream settings are available through a specific pane. The available parameters are: brightness, saturation, contours, gamma, red and blue shifts, and definition of the two LED light output values.

 The settings made in the advanced settings pane can be:

- « Validate » for this exam only;
- « Save » as the physician's default settings. He will therefore find his recorded parameters at each of his exams;
- « Cancel ». No recording is made and the previous settings are restored.

A return to the manufacturer's factory settings is also possible.

The exam may also be finalized or abandoned if, for example, it was initiated in error. However, confirmation is requested.



The abandonment of an exam will irreversibly eliminate captures of images that could have been carried out on the application.

## 2.4. Operative reports

At the end of an exam, the operative report is available. This step includes the following:

- Three anatomical patterns (coronal, sagittal and axial sections), which can be annotated using the stylus;
- A set of fields. For some of them, a proposal list is available via the purple arrow to the right of the field and / or a proposal for automatic filling with the text present in the gray framed;
- The capture of images made during the exam that can be annotated with the stylus but also be captioned and deleted.



The deletion of photos on the application is irreversible and definitive.



The finalization of an operative report is final except for all the fields, which remain modifiable in case of input error.

## 2.5. Patient follow-up and management

The exams carried out on a patient materialize directly in her file. The physician can access and consult them at any time.

When an operative report is opened for visualization it is possible to easily navigate from one operative report to another of the same patient for an effective follow-up. In addition, it is possible to compare two images taken from the same or from different operating reports of the same patient.

All or part of operative report is also exportable, including sending by email or printing.

## 2.6. Administration

Some additional features are available for a so-called «administrator» of the health center who may be a biomedical engineer, a department head, etc. This person can identify himself with a specific password, at the level of the homepage of the imagyn application.



The password is provided by Delmont Imaging.



If the password is lost, please contact Delmont Imaging.

After login, this administrator has access to the following additional features:

- Mask or unmask a physician.
- Remove a physician.
- Transfer a patient to another physician of the same health center.
- Remove a patient.
- Delete an exam.



The deletion of the data is the responsibility of the administrator. The action is irreversible.

## 3. The imagyn web application

A web application is available so that physicians can access all the data of their patients, in a reading mode only, for a professional use, after identification with their specific e-mail address and password. This password is set when creating a physician on imagyn from the mail automatically received on the specified mail address.

The exams will be available on the web application thanks to a manual synchronization by Wifi of the data of the imagyn application on a private and secure medical Cloud.



The URL address of this web application is as follows: [www.imagyn.me](http://www.imagyn.me)

The size of the occupied and remaining space in the cloud of the health center is visible at all times at the level of the homepage of the iPad application, in the information sheet of this health center.



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