FUJIFILM

FUJI COMPUTED RADIOGRAPHY

CR Console

DICOM MODALITY WORKLIST MANAGEMENT SOFTWARE

(Specifications for Patient Information)

OPERATION MANUAL

4th Edition

December 2007

FUJIFILM Corporation

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CONTENTS

INTRODUCTION ____ *3*

OPERATIONS ____ *4*

■ Patient Information Input Screen *4*

■ Exposure Menu Selection Screen/Study Screen *6*

INTRODUCTION

This manual explains how to use the DICOM Modality Worklist Management Software (Specifications for Patient Information) at the CR Console.
For the other functions/operations, see the "CR Console OPERATION MANUAL" and "CR Console OPERATION MANUAL, THE USER UTILITY OPERATIONS".

OPERATIONS

The DICOM Modality Worklist Management Software permits query/retrieval of patient information at the CR Console that is connected online (by DICOM-conformant interface) to the host units (such as DICOM server, RIS terminals, and others).

To query/retrieve patient information, use a user-defined Patient ID or Accession No. as a collating keyword on any of the Patient Information Input Screen, Exposure Menu Selection Screen or Study Screen.

■ Patient Information Input Screen

(1) Confirming online mode

When the CR Console is in online mode being connected to host units, ON is displayed at the upper right corner of the screen to show that the system is in the online mode status. (OFF is displayed for the offline mode status.)

The patient information query button turns . (for offline mode.)

appears on the right side of the keyword input box.

Before starting operations, check to see that ON is displayed.

<Sample: When a patient's ID is used as a keyword>

To switch between online mode and offline mode alternately or change the keyword type, operate as described on page 8.

(2) Executing query → Inputting patient information

Input a collating keyword.
To input a keyword, you can also use a barcode reader (option).

Select or press Enter on the keyboard.
The query will be executed to host units.

At the completion of query processing, the CR Console receives patient information that is for the input keyword (input in each of the items).

For details of operations (such as selection of exposure menus, study reserve/start, and others) necessary after patient information has been received appropriately, see the "CR Console Operation Manual".

■ Exposure Menu Selection Screen/Study Screen

(1) Confirming online mode

When the CR Console is in online mode being connected to host units, the indicator located at the upper left corner of the screen turns green.

ON will be displayed also at the upper right corner of the screen. (OFF is displayed for the offline mode status.)

Before starting operations, check to see that ON is displayed. (A screen shown below is the Study Screen, which is the same as to the Exposure Menu Selection Screen.)

To switch between online mode and offline mode alternately or change the keyword type, operate as described on page 8.

(2) Executing query → Inputting patient's information

Select to display menus, and then select "Patient's Information".

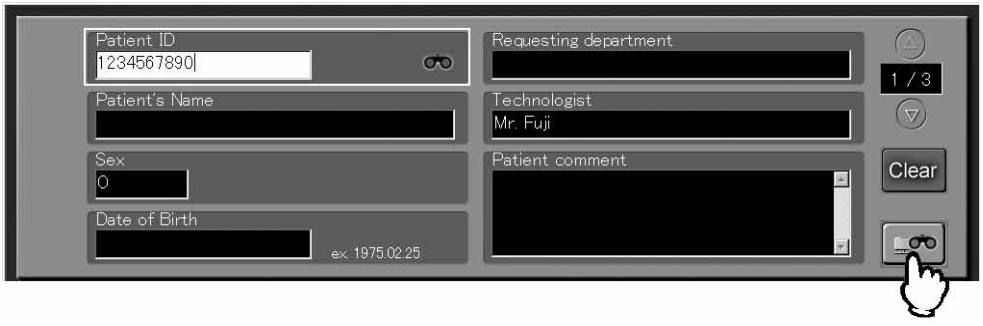
The patient information input box will then be displayed.

appears on the right side of the keyword input box. Input a keyword accordingly.

To input a keyword, you can also use a barcode reader (option).

Select or press Enter on the keyboard.

The query will be executed to host units.



At the completion of query processing, the CR Console receives patient information that is for the input collating keyword (input in each of the items).

For details of operations (such as selection of exposure menus, study reserve/start, and others) necessary after patient information has been received appropriately, see the "CR Console Operation Manual".

— Setting for connection of external device —

This setting is used to switch between online mode and offline mode alternately and change the collating keyword type.
Manipulate according to a currently displayed screen to display the external device connection settings box.

Patient Information Input Screen:

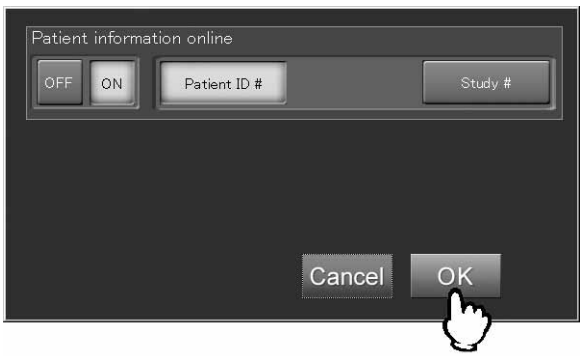
Select FCR to display menus, and then select the "External device connection settings" menu.

Exposure Menu Selection Screen/Study Screen:

Select ID to display menus, and then select the "External device connection settings" menu.

The external device connection settings box will be displayed.

Perform settings as explained hereafter, and then select OK.



Alternately switching between online mode and offline mode:

Online mode and offline mode can be switched to each other alternately.

To use the online mode, select ON. When the online mode is not available for any reason, use the offline mode (standard function) to input patient's information.

Changing the keyword type:

The keyword type can be changed accordingly.

Select "Patient ID #" or "Study #".

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