

Doc: 076-8454-00
Rev: A
File: 98200-125-IX
Date: 08 May 2017
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Equipment Line: Cardiology – Data Management

Subject: Sentinel 10 Organisations User Interface

Affected: Sentinel (98200)

Applicability:

Mod Category: N/A
Urgency: N/A
Serial Number N/A
Time Required: 30 mins.
In-Service: N/A

Dependency: None

Explanation:

This PSN describes 2 configurations that may help users to control changes to “Organisation” names. The configurations are independent, either or both can be applied.

A trained engineer could configure the system by editing the existing files, but to simplify the procedure Global Technical Support will supply pre-configured files, as described below.

Version 10 of the Sentinel Cardiology Information Management System introduced additional functionality to manage multiple Organisations, beyond what was available in previous versions.

If users are not clear on the purpose and behavior of Organisations, they can cause difficulties in their data management.

Every Patient ID in Sentinel is prefixed with an Organisation name. Within an Organisation, the identity of each patient is guaranteed to be unique. Patients from a different Organisation may have the same Patient ID. The Organisation prefix ensures these patients are not wrongly identified, if their data is acquired into the same Sentinel database.

Users can enter a new Organisation name each time they create a new patient record. They can do this without admin rights. This flexibility may cause data management problems, if the same patient is created multiple times in different Organisations.

Sentinel Installation Guide 074-0226-00, and Sentinel Workstation Installation Manual 075-0677-01, specify that the default Organisation name must be set. It is bad practice to leave it as “Default”.

Sentinel 10 allows additional Organisations to be defined by an admin user. Additional Organisations are automatically added if data with a unique Organisation name is imported, or is received by RDT (Remote Data Transfer), or is created by an inbound HL7 message.

The admin user can also rename an Organisation

A detailed technical description of Organisations is in 820-0146-00, Sentinel 10 Records Guide. This document is for Spacelabs Employees and Distributors, it is not for end-users.

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Configuration to Add Advice Messages

This configuration will add advice (warning) pop-up messages when the “Rename” and “Set default” buttons are clicked in the Admin – Organisations page.

The messages are:

RENAME

This will rename the organisation for all patient records having the selected organisation name.

SET DEFAULT

This creates a new organisation, which will be the default for all new or incoming tests that have no organisation defined.

It does not alter existing patient records. If you want an existing organisation to become the new default, be sure to type the name exactly as it appears in the current list.

You can use the "Rename" button to change the name of an existing organisation, and alter existing patient records.

If this is not what you intended click the Cancel Button on the next page and no changes will be made.

Procedure

1. On a Sentinel network installation, make this change on the server. On a stand-alone installation the change is on the local workstation.
2. In the folder C:\inetpub\wwwroot\Sentinel\Settings\Default\Pages\Settings, make a backup copy of the file “SearchOrganisations.SwmPage”.
3. Copy the new file SearchOrganisations.SwmPage (see ‘Parts Required’) to the same folder.
4. Restart the Windows IIS Admin and World Wide Web Publishing services.

Configuration to Make the Patient Details Organisation Field Read-only

This configuration prevents all users (including admins) from changing the Organisation name in a patient’s record. It changes the status of the Organisation field to “ReadOnly”.

If the administrator needed to change a patient’s organization, the field status can be made editable by restoring the original file changed in the procedure below.

Procedure

1. On a Sentinel network installation, make this change on the server. On a stand-alone installation the change is on the local workstation.
2. In the folder C:\inetpub\wwwroot\Sentinel\Settings\Default, make a backup copy of the file “FieldSettingsLibrary.csv”.
3. Copy the new file FieldSettingsLibrary.csv (see ‘Parts Required’) to the same folder.
4. Restart the Windows IIS Admin and World Wide Web Publishing services.

Parts Required:

New configuration files “SearchOrganisations.SwmPage”, and “FieldSettingsLibrary.csv”.

The files are available on the Spacelabs Product Software FTP Server.

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To request FTP access, or to request the files by download link, email Global Technical Support:
gtsc@spacelabs.com.

Tools and Equipment: N/A

Parts Deposition: N/A

Reporting: N/A

Attachments: N/A

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