

Lytec

Release Notes



December 2017

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Lytec®

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Table of contents

Chapter 1 - Enhancements	1
Installation and configuration--new users	2
Installation and configuration--upgrading	2
Appointments	2
Superbills	9
Charges	10

Chapter 1 - Enhancements

This chapter presents installation and configuration of a high-level description of the following enhancements to the Lytec[®] Mobile 3.1 application, as well as a high-level description of the enhancements for 3.1.

Note: if you are currently using the 2.x Mobile app, you must upgrade to 3.1 by the end of the year. The 2.x app will stop functioning at the end of the year.

Supported devices

This feature is for Lytec 2018.

Android

The following Android devices are supported:

- Android Tablet with Display dimensions of 9.5 inches or greater
- minimum of 1280 x 800 resolution

The following operating systems are supported:

4.1x and up

Apple

iPad

The Patient Intake feature is supported on iPad's with display dimensions of 9.5 inches or greater. Android Tablet's with Display dimensions of 10 inches or greater.

- iOS 9 and up

iPhone

- iOS 9 and up

Firewall Considerations

For mobile 3.x apps, the Lytec server and the mobile devices must be able to connect outbound to mslconnect.emds.com (23.99.212.20) on TCP port 443 (HTTPS). No inbound connections are made to the Lytec server.

You can test connectivity by entering the following URL in a web browser running on your server: <https://mslconnect.emds.com/connectiontest>

If you see a message "You have successfully connected to MSLConnect," then your server meets the connectivity requirements for the mobile app.

Installation and configuration--new users

The mobile service for 3.1 requires .NET 4.5. If it is not already installed on your server, it will be installed with 3.1.

1. Start Lytec or on your desktop and open your practice.
 2. Set up users and user security for each user.
 3. On the Admin menu, click Interface Configuration > Mobile Configuration. The Mobile Configuration screen appears.
 4. Click the **Enable** button.
 5. Take note of the values for API Key and API Code.
 6. With your mobile device, launch the Google Play or App Store.
 7. Search for Lytec.
 8. Download and install the application.
 9. On the mobile device desktop, tap the mobile application. The application starts.
 10. Enter the API Key and API Code that you noted.
 11. Tap Save. The application will connect to your practice data.
 12. Log in to your practice using your User ID and Password.
-

If you do not have a mobile PIN entered in Lytec core, you will be prompted to enter a mobile PIN.

Installation and configuration--upgrading

1. Start Lytec or on your desktop and open your practice.
2. On the Admin menu, click Interface Configuration > Mobile. The Mobile Configuration screen appears.
3. Click the **Enable** button. This will enable the Mobile 3.1 Service. Be sure to do these steps BEFORE you upgrade on your mobile devices.
4. With your mobile device, launch the Google Play or App Store.
5. Search for Lytec.
6. Download and upgrade the application.
Log in to your practice using your User ID and Password.

Appointments

You can now add appointments to a schedule using Lytec Mobile.

New Schedule Appt button

There is a new Schedule Appt button on the Home screen.

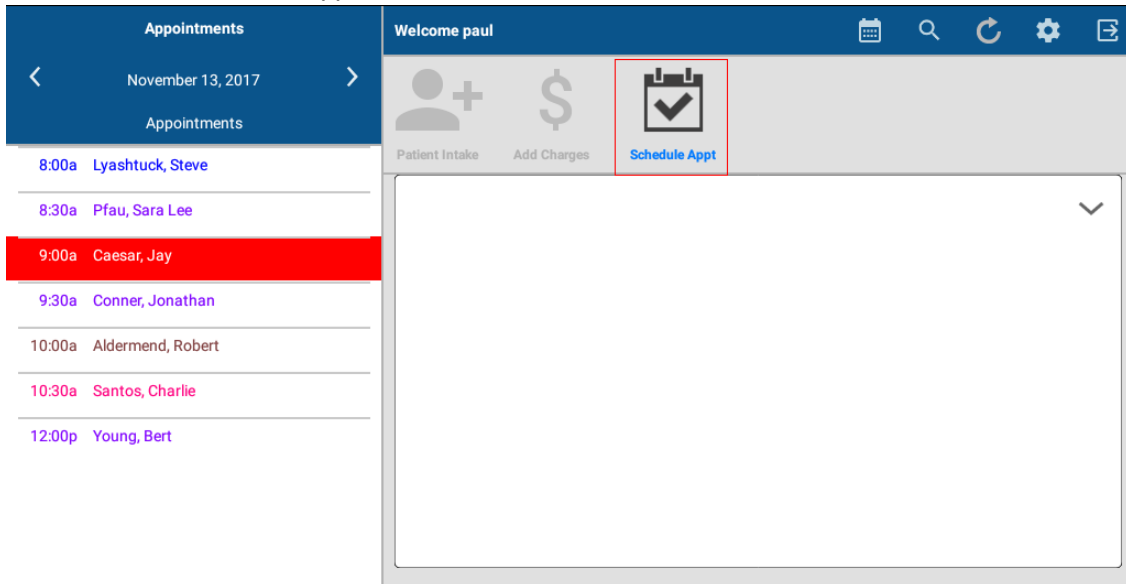


Figure 1. Home screen

New Schedule screen

Tap this button to open the Schedule screen on which you can add an appointment to a schedule.

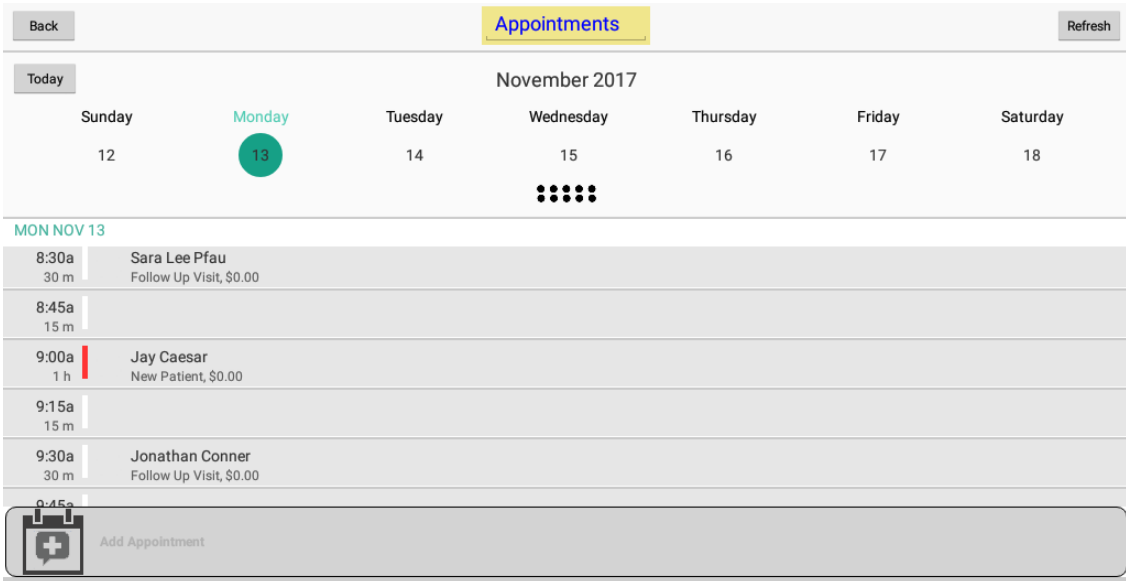


Figure 2. Schedule screen

Tap the Select Resource drop-down at the top to select a particular resource. If a resource was already selected on the home screen, that resource will already be selected on this screen. If more than one is selected, tap to select the resource. After this, when more than one resource is selected on the home screen, this field will default to the last resource selected on this screen.

The schedule will appear in the Week view by default, but you can launch a Month calendar by tapping the bar icon.



Tap a day on the weekly calendar strip to select a different day. You can also tap the Today button to select the current day.

Below you will see the current schedule for the selected day, showing the appointments and information about each patient for that provider.

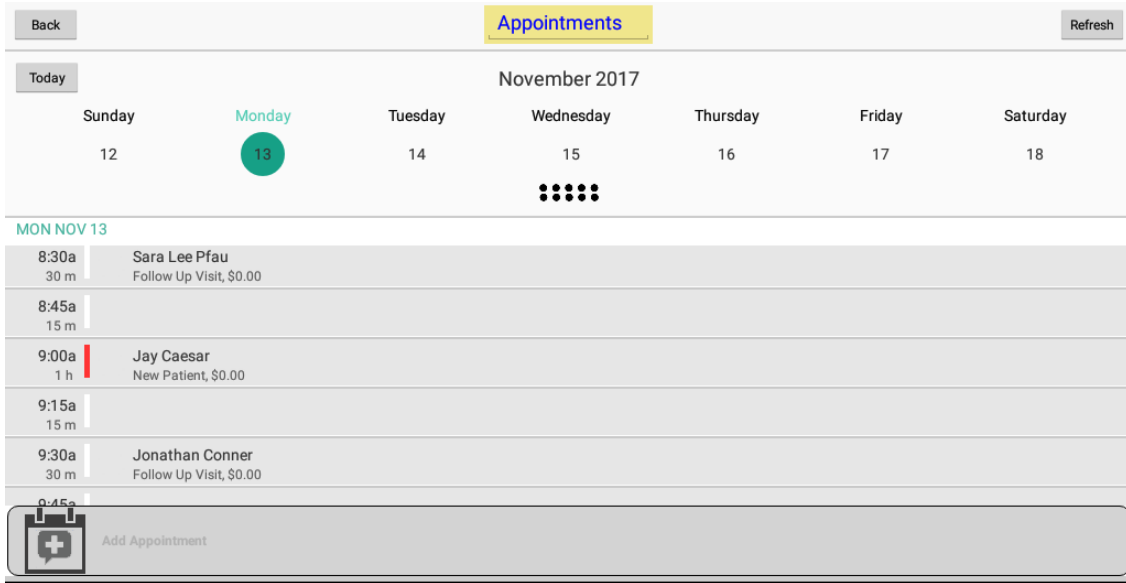





Figure 3. Schedule view

Eligibility Status

Eligibility status is shown by icons to the left of the patient name. The table below describes each icon:

Icon	Status
no icon	The appointment was added from the mobile app or no icon displayed on appointments made in the core application.
 Green flag	Active
 Red X	Inactive
 Yellow ?	Unsuccessful or no verification

To add an appointment, select the appointment slot and tap the Add Appointment button. A screen appears that allows you to add or find the patient.

The screenshot shows a mobile application screen titled "New Appointment". At the top, there are three buttons: "Cancel" on the left, "Search" in the center, and "Add Patient" on the right. Below these buttons is a search bar with a magnifying glass icon on the left and a close icon (X) on the right. Underneath the search bar, there are three columns of text: "Name", "Date of Birth", and "Phone Number". The main area of the screen is a large, empty white box, likely intended for displaying search results.

Figure 4. Find Patient screen

New New Appointment screen

Once you've selected the patient, you can enter the appointment details. All of the fields are editable.

The screenshot shows the "New Appointment" screen with various fields filled out. At the top, there are "Cancel", "New Appointment", and "Save" buttons. The "Patient" field contains "Jonathan Conner" with a search icon. The "Appointment Date/Time" field shows "11/13/2017" and "9:30 AM". The "Reason" field contains "Follow Up Visit". The "Duration" section has "Hours: 0" and "Minutes: 30", each with minus and plus buttons. The "Provider" field contains "jones, steve". The "Note" field contains "Please enter". The "Status" field contains "Pending". The "Colors" section has "Text: Custom" and "Background: White", each with a color selection icon and a menu icon. At the bottom, there is a "Sample of Selected Colors" label.

Figure 5. New Appointment screen

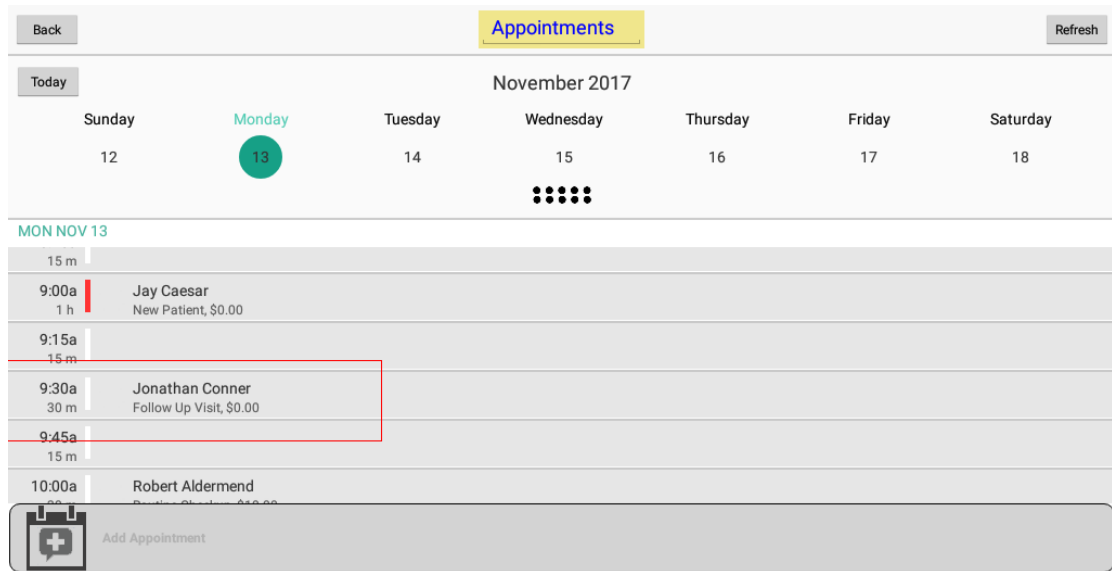
Note: The colors you select under Colors will appear on the Home screen in the listing of appointments and in the core application on the Appointments screen. They will not appear on the Appointments screen in Lytec Mobile.

Appointment Status

Some core appointment statuses that would not be used when adding a new appointment are not included in the pick list.

Tap Save to add the appointment to the schedule. The appointment appears on the schedule.

Figure 6. Appointment screen



Longer appointments

Appointment that are longer than the default appointment length will appear in gray.

Appointment length is shown by the time below the appointment time.

Visit reason is indicated by the color in the bar to the right of the appointment time.

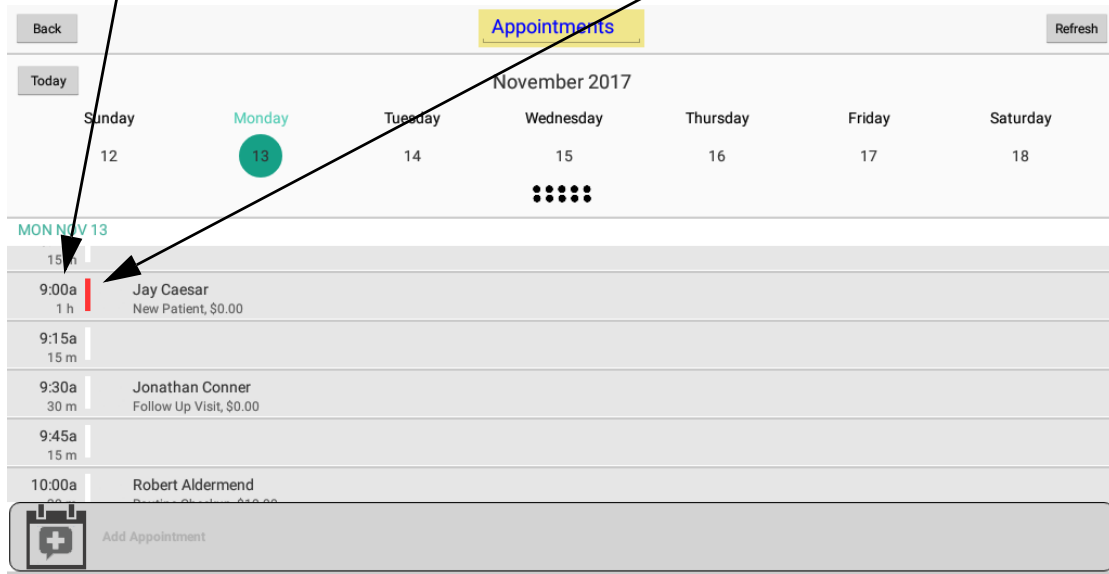


Figure 7. Appointments screen

Double-bookings

Double-bookings appear in the same slot.

Both appointments appear in the 9:30 time slot.

Appointment length appears on the left under the appointment time.

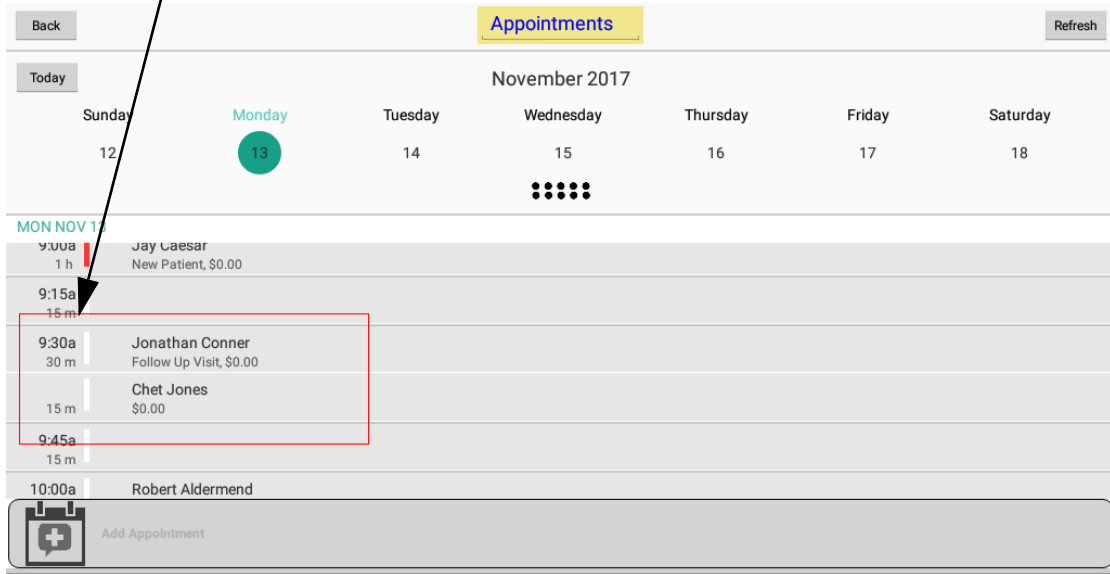


Figure 8. Appointment screen

Superbills

New Superbill link

You can now select your default superbill from the Template edit screen or the Settings screen. After you tap the Gear icon at the top right of the Home screen, you will see a new Superbill Name link at the top of the Superbill screen. Use this to change the default superbill.

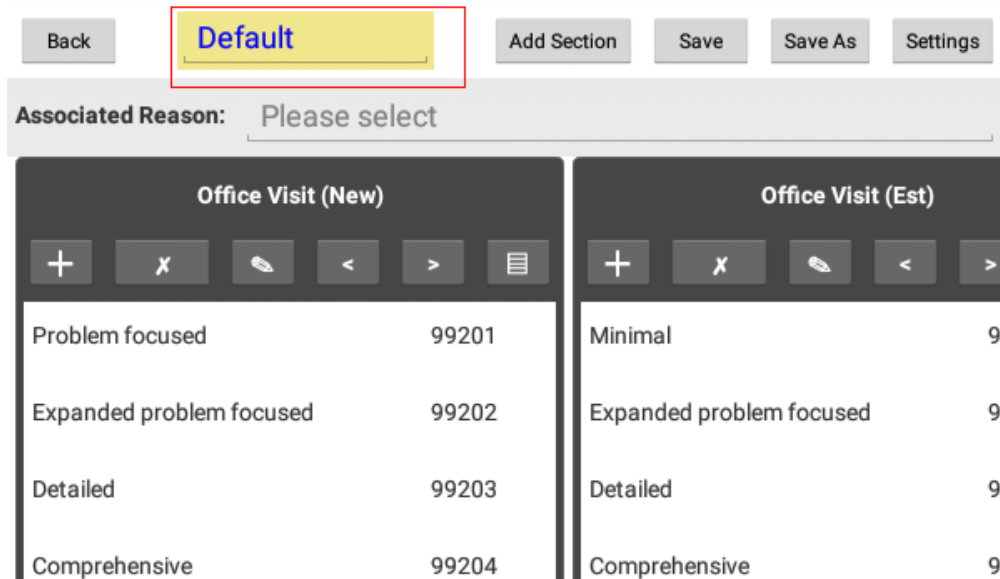


Figure 9. Superbill edit screen

Once you tap this link, you can see a list of existing superbills. Select one to make it the default superbill.

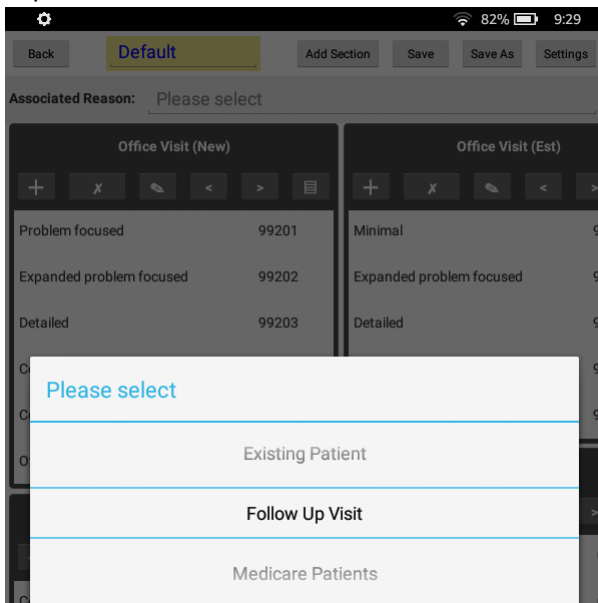


Figure 10. Superbill list

Charges

New Superbill link

You can now select to use any superbill for each Charge. There is a new link with the superbill name on the Add Charges screen.

Back
Default
Clear
Submit

Date of Service	11/10/2017 08:30	Insurance	5 Star Life...
Patient	Lyashtuck, Steve	Copay	\$10.00
Address	123 Bradford Way Hollywood, CA 12345-6789	Guarantor Balance	\$50.00
Phone	(808) 555-4444	Referring Provider	
DOB	07/04/1943 Age 74 Sex Male	Provider	jones, steve ▶
Appt Reason	Follow Up Visit	Facility	▶

Office Visit (New) +

Problem focused	99201
Expanded problem focused	99202
Detailed	99203
Comprehensive	99204
Comprehensive (new patient)	99205
Other specified types of plague	020.8

Discharge Instructions

Come back in 2 weeks
Come back in 4 weeks
Come back in 6 weeks
Come back in 8 weeks

X-Ray Codes

X-Ray, Ankle, Complete	73610
X-Ray, Laryngographv	70373

Office Visit (Est)

Minimal	99211
Expanded problem focused	99212
Detailed	99213
Comprehensive	99214
Comprehensive (new patient)	99215

Diagnosis

Food Poisoning, Unspecified	005.9
Chicken Pox	052.9
Vitamin Deficiency	269.2
Headache-Migraine	346.9
Hypertension	401.9
Varicose Veins	454.9
Heart Disease	422.9
Upper Respiratory Infection, AC	465.9
Family Planning	V2509

Figure 11. Add Charges screen

10

Release Notes

December 2017

Tap this link to open a screen on which you can select which Superbill template to use.

The screenshot shows a mobile application interface for a superbill. At the top, there are buttons for 'Back', 'Default', 'Clear', and 'Submit'. Below this, patient information is displayed in two columns:

Date of Service	11/10/2017 08:30	Insurance	5 Star Life...
Patient	Lyashtuck, Steve	Copay	\$10.00
Address	123 Bradford Way Hollywood, CA 12345-6789	Guarantor Balance	\$50.00
Phone	(808) 555-4444	Referring Provider	
DOB	07/04/1943 Age 74 Sex Male	Provider	jones, steve ▶
Appt Reason	Follow Up Visit	Facility	▶

Below the patient information, there are two sections for 'Office Visit (New)' and 'Office Visit (Est)'. The 'Office Visit (New)' section shows 'Problem focused' with code 99201. The 'Office Visit (Est)' section shows 'Minimal' with code 99211. A 'Select Template' dialog box is overlaid on the screen, with a red box highlighting the 'Follow-up Visit' option. The dialog box also has 'Cancel' and 'OK' buttons at the bottom.

Figure 12. Superbill list

Note: Changing the superbill via this link will change it only for this charge. It will not change the default superbill for your practice.

Updated Superbill edit

New field

There is a new field on the superbill edit screen: Associated Reason. Select a reason for the visit on the superbill. Tap the field to open a list of Visit Reasons that you can choose.

The screenshot shows the 'Associated Reason' field at the top, which is currently empty and displays 'Please select'. Below this field are two panels for selecting visit reasons:

Office Visit (New)		Office Visit (Est)	
Problem focused	99201	Minimal	9'
Expanded problem focused	99202	Expanded problem focused	9'
Detailed	99203	Detailed	9'
Comprehensive	99204	Comprehensive	9'
Comprehensive (new patient)	99205	Comprehensive (new patient)	9'

Figure 13. Superbill edit screen

You cannot tie a reason to the Default superbill, and you can select a visit reason for only one superbill. Once that visit reason has been linked to a superbill, you will not be able to select it for another superbill.

Inactive reasons will not appear in the selections available in the Associated Reason field. If you deactivate a Visit Reason that is attached to a template, it will no longer appear to be associated to the template. Any existing appointment with an inactive reason will no longer open the associated template in Add Charges. Inactive reasons will not appear in the available reasons selection lists when creating an appointment and when associating to a template.

When a visit reason is tied to a particular superbill, that superbill will automatically open when you add charges for the patient (when a visit reason is entered).

- If there is no linked visit reason, the current active superbill will open
- If there is no current active superbill, the default superbill will open