

# FrontlineSMS



# The Basics of SMS



# The Basics of SMS



What does SMS stand for?

# The Basics of SMS



What does SMS stand for?  
Short Messaging Service

# The Basics of SMS



What does SMS stand for?  
Short Messaging Service

What is the maximum text size of a sms message?



# The Basics of SMS



What does SMS stand for?  
Short Messaging Service

What is the maximum text size of a sms message?

160 characters

# Evolving Use Of SMS



# Evolving Use Of SMS





# Evolving Use Of SMS



# Evolving Use Of SMS



# What is FrontlineSMS?

A free, open source program that enables users to send and receive text messages with groups of people through mobile phones



Attach a phone/modem with a SIM card to a computer, and pay local operator per SMS as usual.

# Applications of FrontlineSMS

- Human rights monitoring
- Disaster relief coordination
- Natural resource management
- Election monitoring
- Mobilizing task forces
- Field data collection
- Emergency alerts
- Health care info requests
- Organizing rallies
- Providing weather updates
- Mobile education programs
- Coordinating fundraising efforts
- Conducting public surveys

# Installing FrontlineSMS

- Attach your modem or phone (make sure the drivers for it are already installed)
- Double click the install file
- Take the default settings
- Launch FrontlineSMS
- Choose your language
- Have you used FrontlineSMS before? No
- Go to Help > Show Configuration Location
- Change the location to D:/FrontlineSMS



# Connect the Modem/Phone

Make sure your modem or phone was plugged into the computer before you launched FrontlineSMS

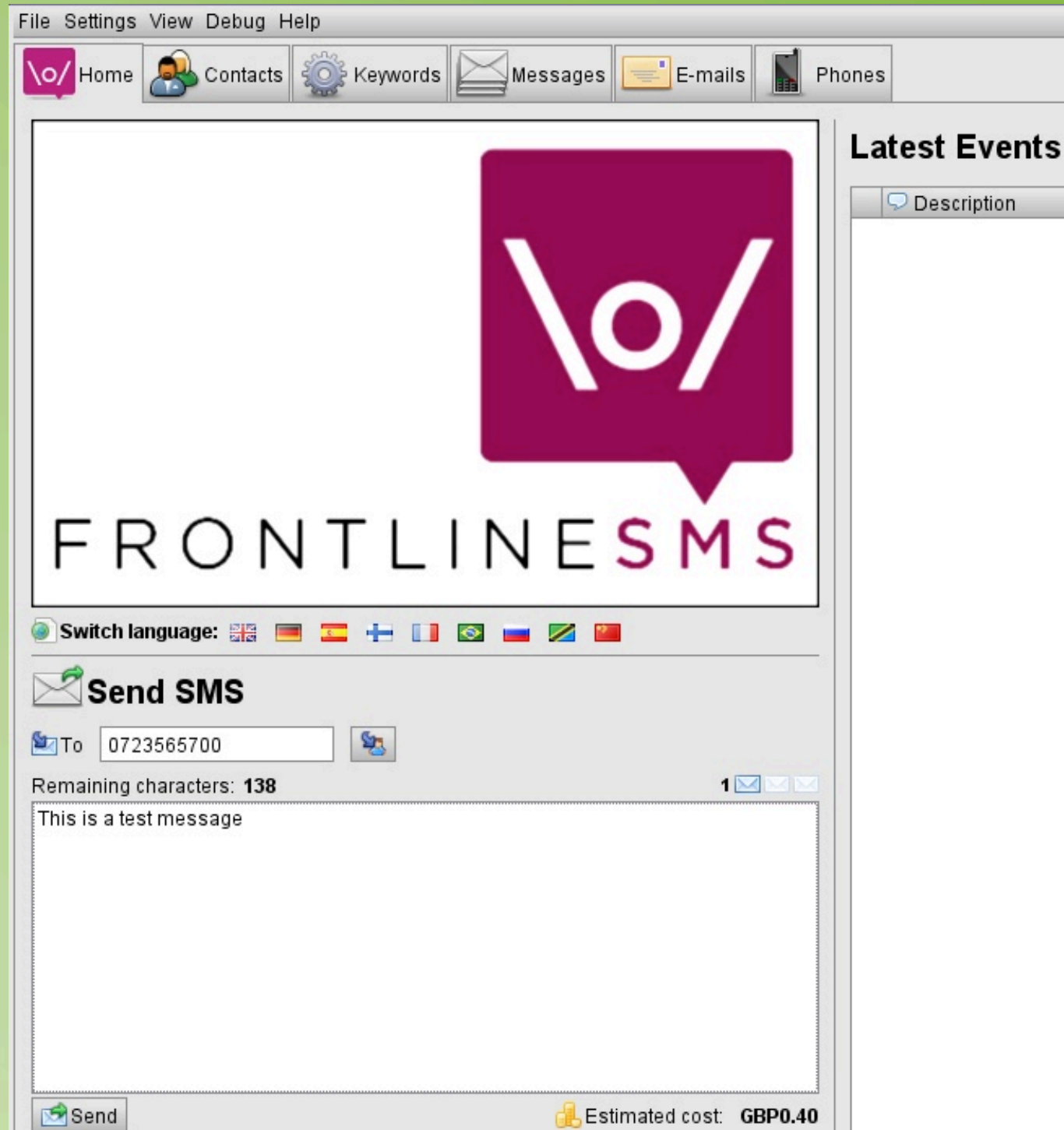
- Click the Phones tab
- The top section shows FrontlineSMS is using
- The bottom displays devices it sees and is trying to use.
- The first time it connects to a particular phone, it will verify settings.
- Click Save



# Using FrontlineSMS

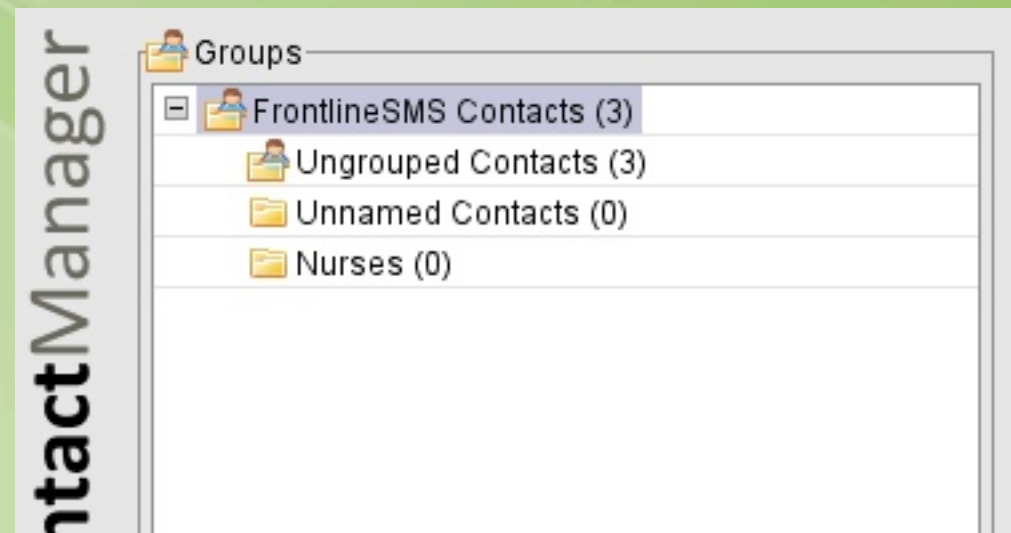
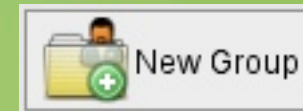
From the Home tab, you can send an SMS.

1. Type the mobile number in the To box
2. Type the message
3. Click the send button
4. You should receive a SMS on your phone.

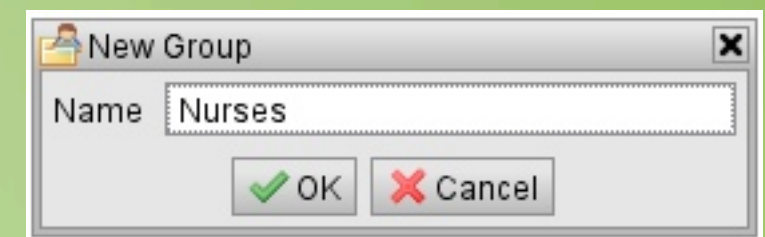


# Create Groups

1. Click the Contacts tab
2. Click the New Group button
3. Click FrontlineSMS Contacts on the left side

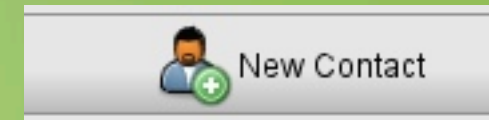
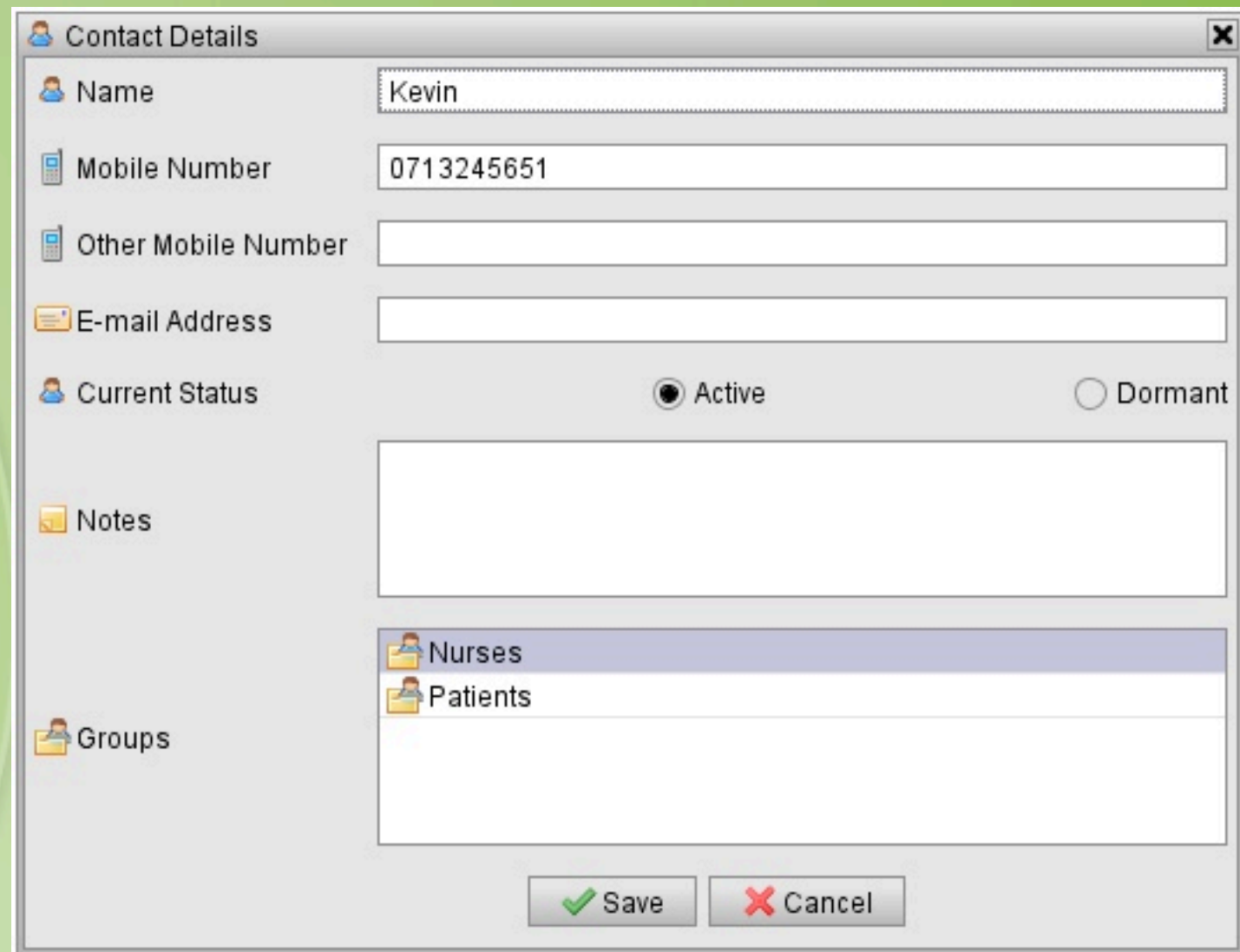


4. Enter the name of the group
5. Click OK
6. Create 1 more group



# Create Contacts

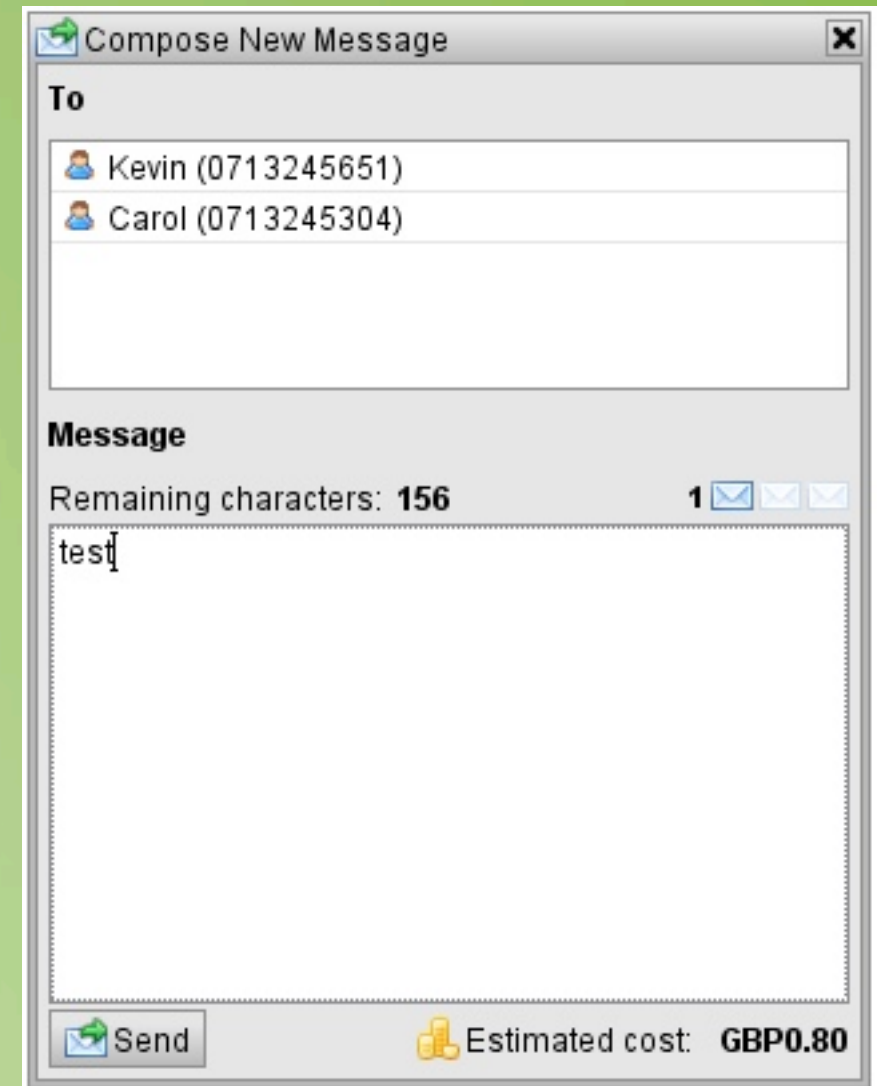
1. Click the Contacts Tab
2. Click the New Contact button
3. Enter the name and phone number of the contact
4. Select a group
5. Click Save
6. Enter 2 more contacts



 A screenshot of a "Contact Details" form. The form has a title bar with a close button. It contains several input fields: "Name" (filled with "Kevin"), "Mobile Number" (filled with "0713245651"), "Other Mobile Number" (empty), and "E-mail Address" (empty). Below these is a "Current Status" section with two radio buttons: "Active" (selected) and "Dormant". There is a large "Notes" text area. At the bottom, there is a "Groups" section with a list box containing "Nurses" and "Patients", where "Nurses" is currently selected. At the very bottom are "Save" and "Cancel" buttons.



# Send a SMS to a Group

1. Click on a group you just created on the left side of the window
2. Click Send SMS 
3. The To box will automatically list everyone in the group
4. Type a message
5. Click Send



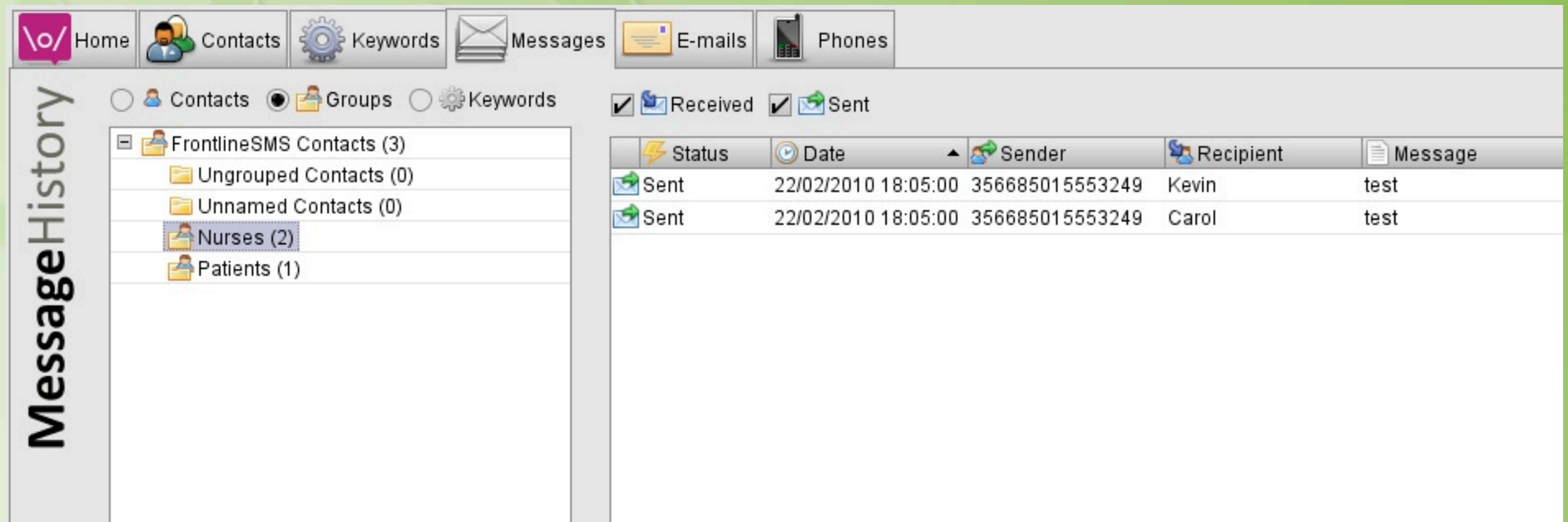
The screenshot shows a 'Compose New Message' window. The 'To' field contains two contacts: Kevin (0713245651) and Carol (0713245304). The 'Message' field contains the text 'test'. The 'Remaining characters' is 156. The 'Send' button is at the bottom left, and the 'Estimated cost' is GBP0.80.



# Database of Messages

FrontlineSMS stores all messages sent & received

1. Click on the Messages tab
2. Click on the group which you received your message



The screenshot shows the FrontlineSMS web interface. At the top, there is a navigation bar with tabs: Home, Contacts, Keywords, Messages (selected), E-mails, and Phones. Below the navigation bar, there is a sub-navigation bar with radio buttons for Contacts, Groups (selected), and Keywords. On the left side, there is a vertical sidebar labeled 'MessageHistory' containing a tree view of contact groups: FrontlineSMS Contacts (3), Ungrouped Contacts (0), Unnamed Contacts (0), Nurses (2) (selected), and Patients (1). The main content area displays a table of messages. The table has columns: Status, Date, Sender, Recipient, and Message. Two messages are shown, both with a status of 'Sent' and a date of '22/02/2010 18:05:00'. The first message was sent to Kevin, and the second was sent to Carol. Both messages have the text 'test'.

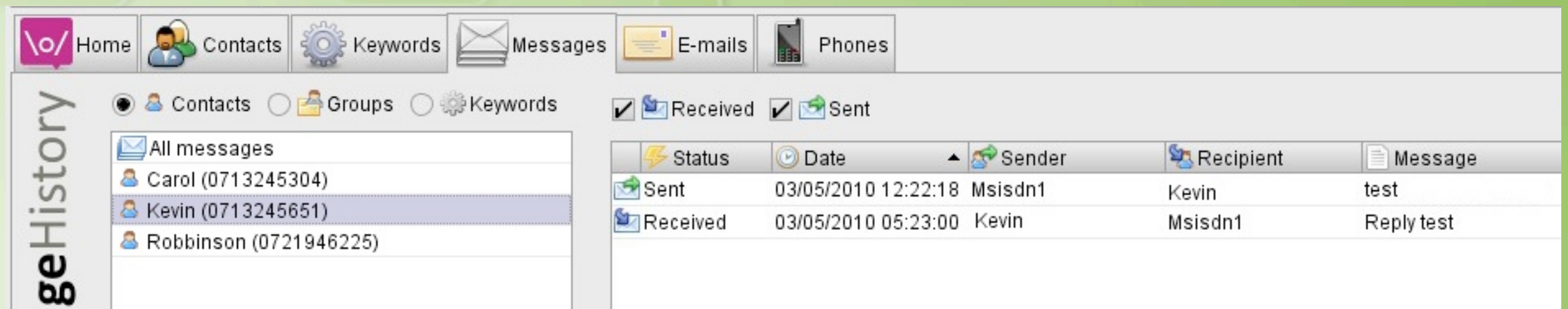
Status	Date	Sender	Recipient	Message
Sent	22/02/2010 18:05:00	356685015553249	Kevin	test
Sent	22/02/2010 18:05:00	356685015553249	Carol	test

# Receiving SMSs

FrontlineSMS can also receive texts from other phones/modems.

Have one of the contacts you created send an SMS to FrontlineSMS.

In the Messages tab, you will see a list of sent and received messages



The screenshot shows the FrontlineSMS web interface. The top navigation bar includes tabs for Home, Contacts, Keywords, Messages, E-mails, and Phones. The 'Messages' tab is selected. Below the navigation bar, there are sub-tabs for Contacts, Groups, and Keywords, with 'Contacts' selected. On the left, there is a 'geHistory' sidebar with a list of contacts: Carol (0713245304), Kevin (0713245651), and Robinson (0721946225). The main area displays a table of messages with columns for Status, Date, Sender, Recipient, and Message. The table shows two messages: one sent to Kevin and one received from Kevin.

Status	Date	Sender	Recipient	Message
Sent	03/05/2010 12:22:18	Msisdn1	Kevin	test
Received	03/05/2010 05:23:00	Kevin	Msisdn1	Reply test

# FrontlineSMS Resources

<http://www.frontlinesms.com/help/help-menu.htm>

[http://wiki.frontlinesms.com/w/index.php/  
Main Page](http://wiki.frontlinesms.com/w/index.php/Main_Page)

## Questions?