



Indoor Positioning

Single Use Tag User Guide

www.radianse.com

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Safety and Regulatory Information

FCC

FCC ID: Q9V-350-A2
Radianse Indoor Location Systems
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions: (1) this
Device may not cause harmful interference and (2) this
Device must accept any interference received, including
Interference that may cause undesired operation.

Caution!

Radianse Inc. warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Contents

.....

Chapter 1	Introduction	1
Chapter 2	Activating the Single Use Tag.....	3
	Activating and Attaching Tags	3
Chapter 3	Using ID-Tags	5
	Assigning ID-Tags to Patients.	5

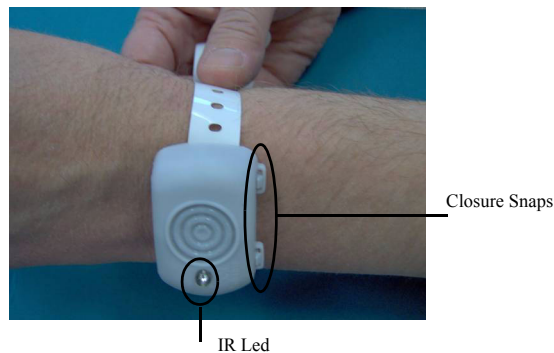
INTRODUCTION

In a hospital, you need to find patients quickly. With a Radianse Indoor Positioning System (IPS), you can. This book, which includes the following, is for those who want to locate patients more quickly using the Radianse IPS system and the single use ID-tag.

- Chapter 1, Introduction, describes the Single Use ID-tag hardware.
- Chapter 2, Activating the Single Use Tag, describes how to make the tag ready for its first use.
- Chapter 3, Using ID-Tags, shows how to assign ID-tags to patients and how to unassign ID-tags from patients.

ID-TAGS

You provide Radianse IPS Single Use ID-tags to patients to wear so you can track their location.



ACTIVATING THE SINGLE USE TAG

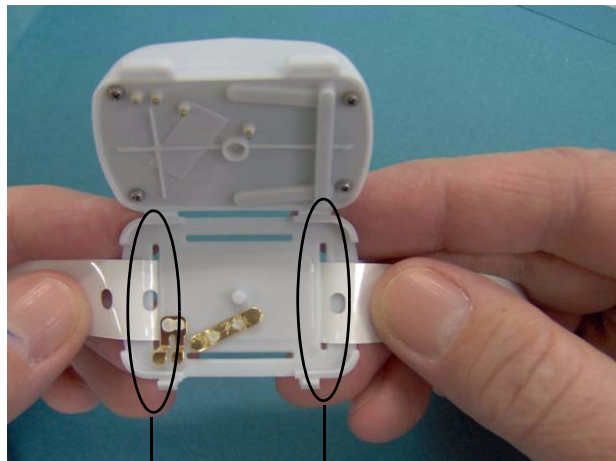
To use the Radianse IPS single use tag, you must first activate the tag.

ACTIVATING AND ATTACHING TAGS

You *activate* a tag, or make the tag ready for first use, as follows:

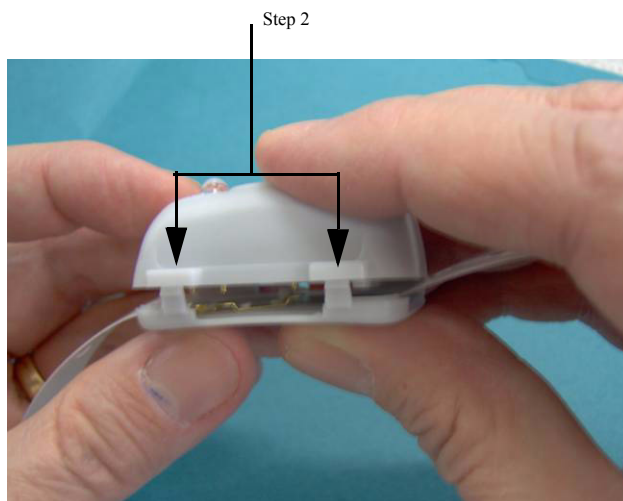
To activate and attach a tag

- Step 1** Thread a standard hospital band no greater than 3/4" wide down through one slot, across the bottom of the tag, and back up through the other slot as shown.



Step 1

- Step 2** Snap the tag closed as shown.
The tag is activated.



- Step 3** Secure the hospital band to the patient.



USING ID-TAGS

You assign ID-tags to patients you want to track with the Radianse Indoor Positioning System. When a resource no longer needs to be tracked, you unassign the related ID-tag.

ASSIGNING ID-TAGS TO PATIENTS

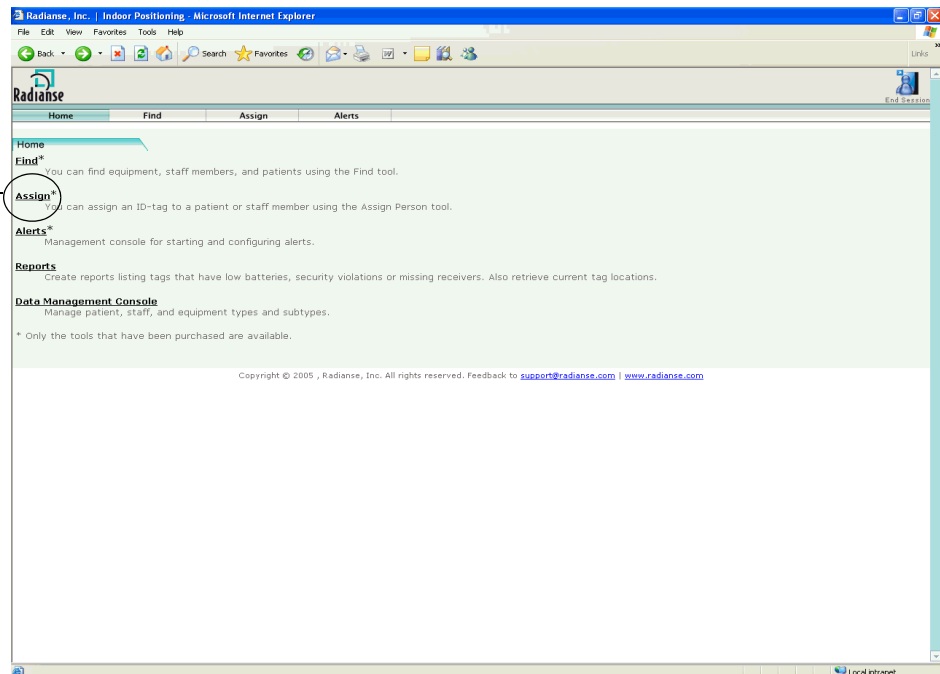
You assign ID-tags to patients so you can use the Radianse system to locate them.

To assign an ID-tag to a patient

You can assign an ID-tag to a patient as follows:

Step 1 From the Radianse Find/Assign home, click **Assign**.

Step 1



You see the Radianse **Login** page.

Step 2 Enter your Radianse **username** and **password**, and click **Login**.

You see the **Assign Equipment** page.

Step 3 Click **Assign Person**.

Step 2

Assign Equipment - Radianse, Inc. - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Links Customise Links Free Hotmail Windows Windows Marketplace Windows Media

Radianse

Home Assign Equipment Unassign Equipment **Assign Person** Unassign Person Find Logout

Assign

Assign Another Transmitter Please enter the last 4 digits of the transmitter's serial number. Equipment type and equipment serial number are also required. The rest of the fields are optional.

Transmitter Serial Number:

Equipment Serial Number:

Equipment Type: choose one

Manufacturer:

Model:

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Done Local intranet

You see the Assign Person window.

Step 4 Enter the following information for the ID-tag you want to assign:

- Last 4 digits of Transmitter Serial Number
- First Name
- Last Name

Assign Patient & Staff - Radianse, Inc. - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media

Radianse

Home Assign Equipment Unassign Equipment **Assign Person** Unassign Person Find Logout

Assign

Assign Another Transmitter Please enter the last 4 digits of the transmitter's serial number. All fields are required.

Transmitter Serial Number : 0367

First Name : Charlie

Last Name : Brown

Category : choose one

Assign Clear

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Local intranet

Step 4

Step 5 From the **Category** drop-down, choose **Patient**.

Step 5

The screenshot shows a web browser window titled "Assign Patient & Staff - Radianse, Inc. - Microsoft Internet Explorer". The browser's address bar shows "http://localhost:8080/". The page has a navigation bar with links: Home, Assign Equipment, Unassign Equipment, Assign Person, Unassign Person, Find, and Logout. The "Assign" tab is selected. Below the navigation bar, there is a section titled "Assign Another Transmitter" with a sub-header "Please enter the last 4 digits of the transmitter's serial number. All fields are required." The form contains the following fields: "Transmitter Serial Number" (text input with "03b7"), "First Name" (text input with "Charlie"), "Last Name" (text input with "Brown"), "Category" (drop-down menu with "Patient" selected), "Patient Type" (text input with "choose one"), and "Medical Record Number" (text input with "0000"). A red circle highlights the "Patient" option in the "Category" drop-down menu. Below the form are "Assign" and "Clear" buttons. At the bottom of the page, there is a copyright notice: "Copyright © 2005, Radianse, Inc. All rights reserved. Feedback to support@radianse.com | www.radianse.com".

- Step 6** Choose from any additional drop-downs displayed, and enter other information requested, for example, **Patient Type**, or **Medical Record Number**. Click **Assign**.

Step 6

Assign Patient & Staff - Radianse, Inc. - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites

Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media

Radianse

Home Assign Equipment Unassign Equipment **Assign Person** Unassign Person Find Logout

Assign

Assign Another Transmitter Please enter the last 4 digits of the transmitter's serial number. All fields are required.

Transmitter Serial Number : 03b7

First Name : Charlie

Last Name : Brown

Category : Patient

Patient Type : Patient

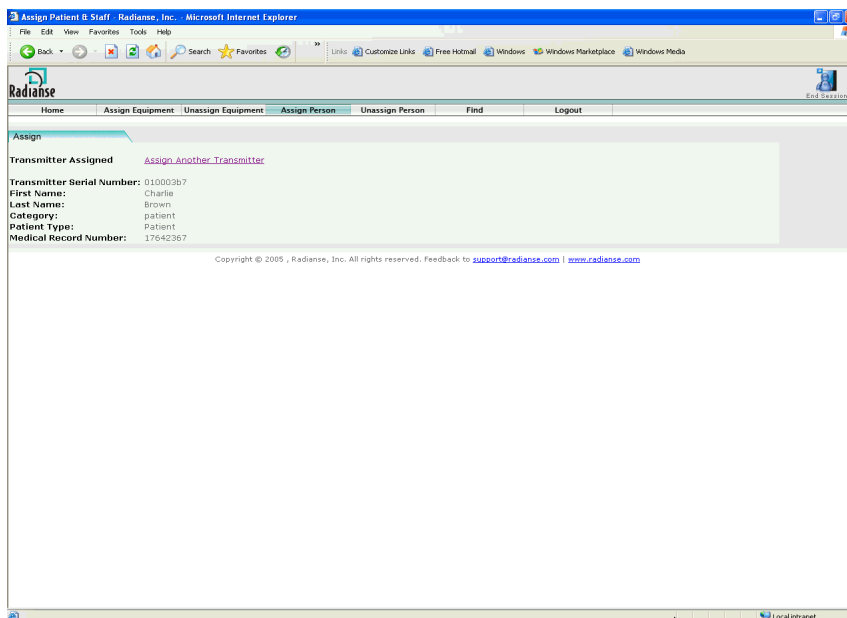
Medical Record Number : 17642367

Assign **Clear**

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Assign Patient & Staff - Radianse, Inc. - Microsoft Internet Explorer Local intranet

You see the information now associated with the transmitter you successfully assigned.

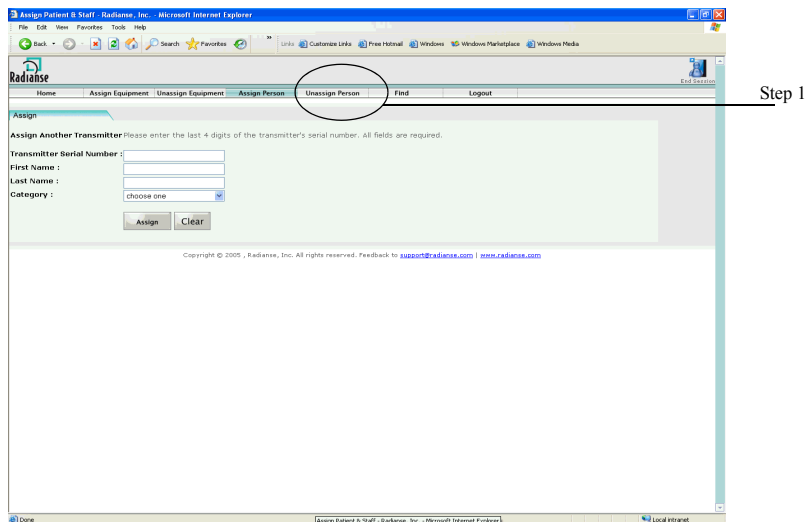


Note: You can click **Assign Another Transmitter** to begin assigning another ID-tag, or you can click **Logout** to exit the program.

To unassign an ID-tag from a patient

You can unassign an ID-tag from a patient as follows:

Step 1 From the **Assign Person** page, click **Unassign Person**.



You see the **Unassign Person** page.

The screenshot shows the 'Unassign Person' page in a web browser. The page has a navigation bar with links: Home, Assign Equipment, Unassign Equipment, Assign Person, Unassign Person, Find, and Logout. The main content area is titled 'Unassign Person' and contains the following fields and instructions:

- Remove Assignment of Another Transmitter:** Please enter the last 4 digits of the transmitter's serial number.
- Transmitter Serial Number:** A text input field.
- OR:** Type in the person's last name and choose person type.
- Last Name:** A text input field.
- Category:** A dropdown menu with 'choose one' selected.
- Unassign:** A button.

Annotations on the page indicate the following steps:

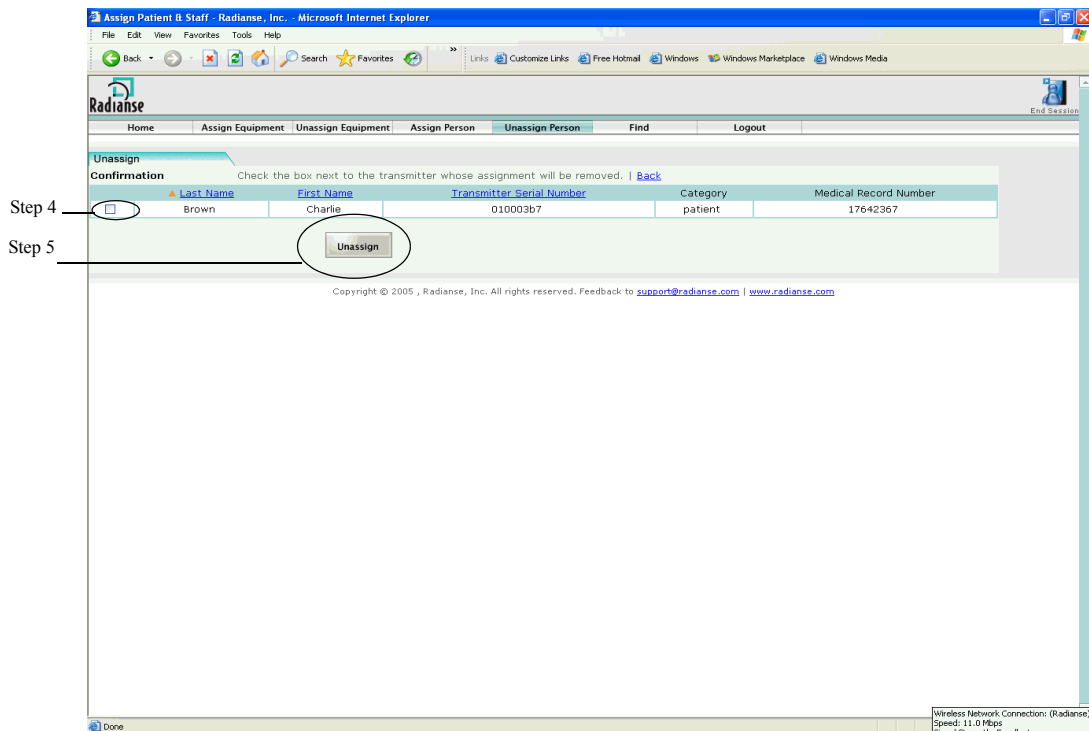
- Step 2:** Last 4 digits **or** Last Name + Category. This points to the 'Transmitter Serial Number' field and the 'Last Name' and 'Category' fields.
- Step 3:** Click **Unassign**. This points to the 'Unassign' button.

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- Step 2** Enter the last 4 digits of the serial number of the ID-tag (transmitter) you want to unassign,
- OR -
Enter the last name of the person whose ID-tag you want to unassign, and from the **category** drop-down, choose the correct category.

- Step 3** Click **Unassign**.

You see the **Unassign Confirmation** page.



Step 4 Check the box beside the user whose ID-tag you want to unassign.

Step 5 Click **Unassign**.

You see a confirmation that the transmitter assignment has been successfully removed.

Note: You can click **Remove Assignment of Another Transmitter** to begin unassigning another ID-tag, or you can click **Logout** to exit the program.

