Electronic Registration of Replacement Parts

The NESS H200 Wireless System Control Unit and Orthosis must be electronically registered to each other to communicate wirelessly. The components in your System Kit are electronically registered.

When you purchase a replacement H200 Wireless Control Unit or Orthosis, the replacement component must be electronically registered to the existing component.

This section describes the steps to electronically register a replacement H200 Wireless Control Unit or Orthosis.

 IMPORTANT: When registering a replacement component, make certain any other H200 Wireless System component is at least 30 feet from the components to be registered.

Registration Setup

1. Verify that all H200 Wireless System components are turned off.

2. Place the components to be registered close together on a table, but not touching. See Figure 12-1.
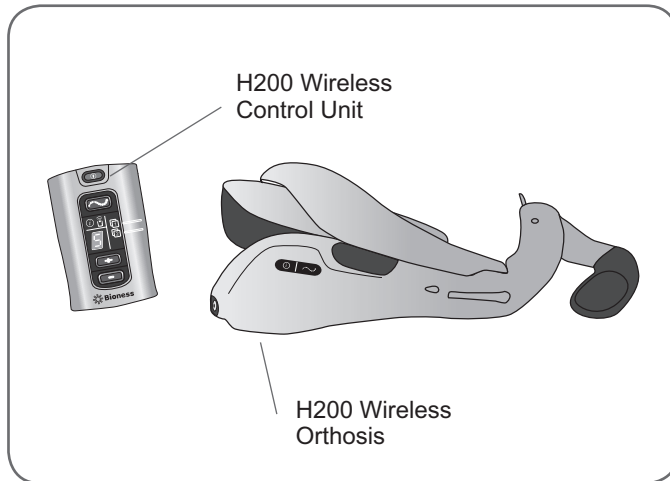

Figure 12-1: Place the components to be registered close together.

3. If necessary, connect the components to the system charger set, and plug the system charger into a power outlet.

4. Locate the System ID Number (for example, A334) on the existing system component. The System ID Number is on the back of the H200 Wireless Control Unit and under the extensor wing of the H200 Wireless Orthosis. See Figure 12-2.
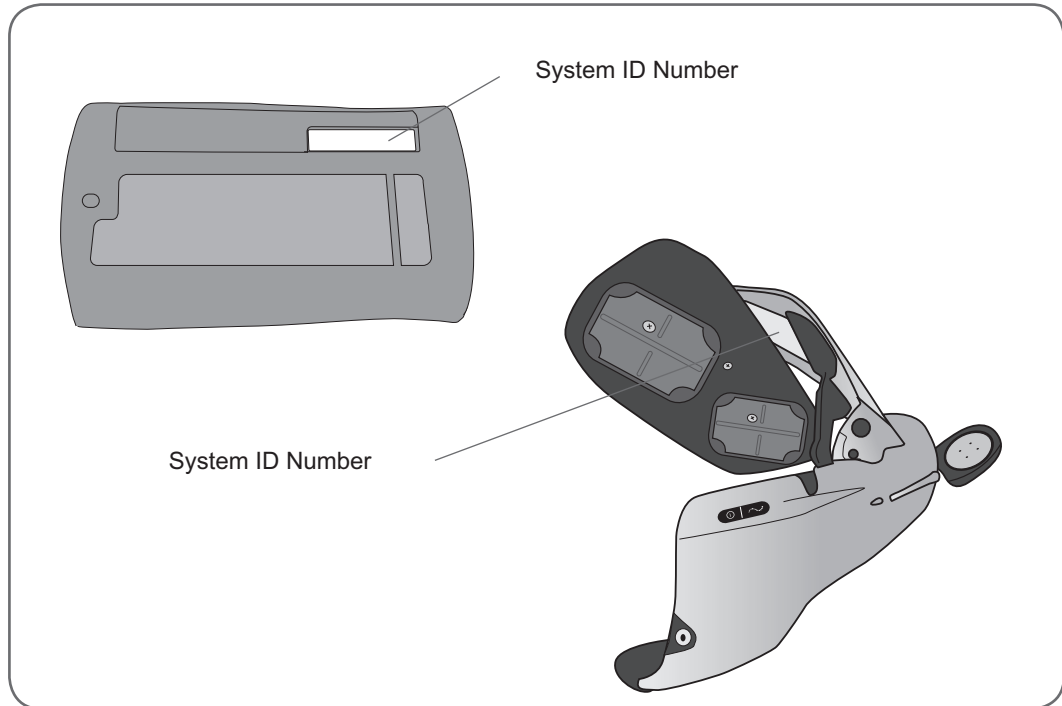

System ID Number

System ID Number

Figure 12-2: Location of the System ID Numbers.

5. Copy the System ID Number onto the blank label on the replacement system component.

Registration

1. Simultaneously press and hold for three seconds the ⬡ trigger button and the ▭ minus button on the H200 Wireless Control Unit.

2. Press the trigger button on the wrist bridge of the Orthosis.

3. The Control Unit will beep when registration begins.

4. The Control Unit digital display will show 🔲 two alternating GREEN arches while registration is in process. See Figure 12-3.

Registration in Process   Registration Complete   Registration Error

Figure 12-3: Registration digital displays.

5. When registration is complete:

  - ▪ ("C" for complete) will appear in the digital display.

  - The *i* Control Unit status light and the Orthosis ⊙∼ status light will turn GREEN for a few seconds.

  - The Control Unit will beep.

Note: If ▪ ("E" for error) appears in the digital display and the *i* Control Unit status light turns RED, an error has occurred. Turn on the Control Unit. If ▪ ("U" for unregistered) appears in the digital display, the system is unregistered. Turn the Control Unit off and repeat the registration process.

Note: Components can only be *successfully* registered once. Additional attempts will generate an error indication.

6. After registration is complete, turn on your H200 Wireless System. If the Control Unit is registered to the Orthosis, the Orthosis will turn on.

Note: If the RF communication indicator 🔀 on the Control Unit is FLASHING RED, registration failed. Repeat the registration procedure.

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