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Optiseat

2014-06-12 - V2.5



User Manual

General:

This wireless Optiseat alarms when a person is standing up from a chair. If the person is standing up longer than a preset time, the Optiseat will alarm. This Optiseat works in combination with the Daza receiver and the Daza pagers.

Operating the Optiseat:

There is a LED on the control box (figure 1) that indicates whether the cushion is 'on' or 'off' (green or red) and a push button to turn the cushion on/off.

Check whether the system is on or off:

- Press the push button briefly (figure 1)
- The lamp indicates whether the system is on or off. Red is off, green is on.

Switching on and off:

- Hold the push button for 3 seconds.
- The LED changes colour and the system is now on or off.
- This is also indicated by an acoustic signal: 2 short beeps for on, 1 beep for off.
- When someone sits down on the cushion, the LED on the control box will show the status of the system.



Figure 1: Push button + LED

Reminder function:

- When the system is switched off and a client is helped out of the chair, the next time the chair is used the cushion is automatically switched on after 10 seconds.

By default, the Optiseat works as follows:

- Switch the system on.
- When the client gets out of the chair, a beep sounds for 4 seconds (adjustable), to activate the client's self-correcting ability.
- If the client does not sit down again within 4 seconds, a call signal will be sent to the receiver or the pager.
- If the client does sit down within 4 seconds, the beep signal stops and nothing else happens.

Battery empty notification:

When the LED flashes red/green every 5 seconds, the batteries (AA 1.5V) are (almost) empty need to be replaced. If the system is on, a short beep will also be sounded once every minute. If you wait too long before replacing the batteries, a discharged battery notification will appear on the receiver.

Changes to the default settings:

The technical customer service representative can change the default time settings and the length of the delay before transmission. See page 2 of this manual.

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Opening the unit

To open the unit you must remove four screws. The two lower screws are located in the battery compartment.

Alarm delay S1 and S2:

The Optiseat has an alarm delay. This is the time that the person has to sit again before the alarm will sound. Four time settings are available. These times can be changed upon request.

The standard delay times you can choose from are: 1, 4, 10 and 255 seconds (other lengths of time are optional). The selection from among these 4 lengths of time is made using the first 2 switches **S1 and S2** (figure 2).



Figure 2: Alarm delay time

Buzzer switch S3 and S4:

With the third switch (**S3**) the buzzer can be set. If this is up (**ON**), the buzzer is audible until the end of the alarm delay time (set with S1 and S2). If **S3** is down (**OFF**), the buzzer will only sound for one second, regardless of the alarm delay time.

With the fourth switch (**S4**), the buzzer can be switched on or off. When it is switched on, the buzzer is audible as set by S3. When it is switched off, the buzzer is completely switched off during alarm (Figure 3).



Figure 3: Buzzer On / Off

When closing the unit, make sure the LED is positioned in the corresponding opening.

Attention!!! After changing the settings the Optiseat have to be switched off and on again to activate the new settings!