ENSIGN+ ™
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Helping To Care

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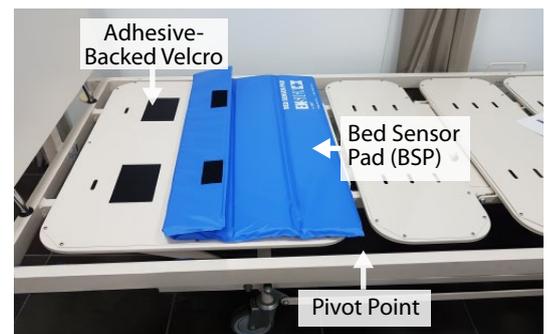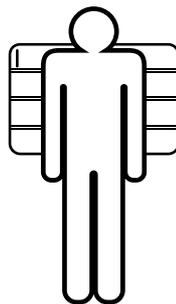ensign.cura1.com
NATIONAL CALL: 1300-12-CARE (2273)

Bed Sensor Pad (BSP) Installation Guide

What's in the box?

1. Bed Sensor Pad (BSP)
2. Reusable Carton
3. AC Adaptor
4. Wi-Fi Module
5. Connecting Cable
6. BSP Attachment Kit
7. Cable Fastener Kit

Setup Instructions

The Bed Sensor Pad (BSP) is placed under the mattress and positioned so that the top of the BSP aligns approximately with the patient's neck, as shown in the diagram.
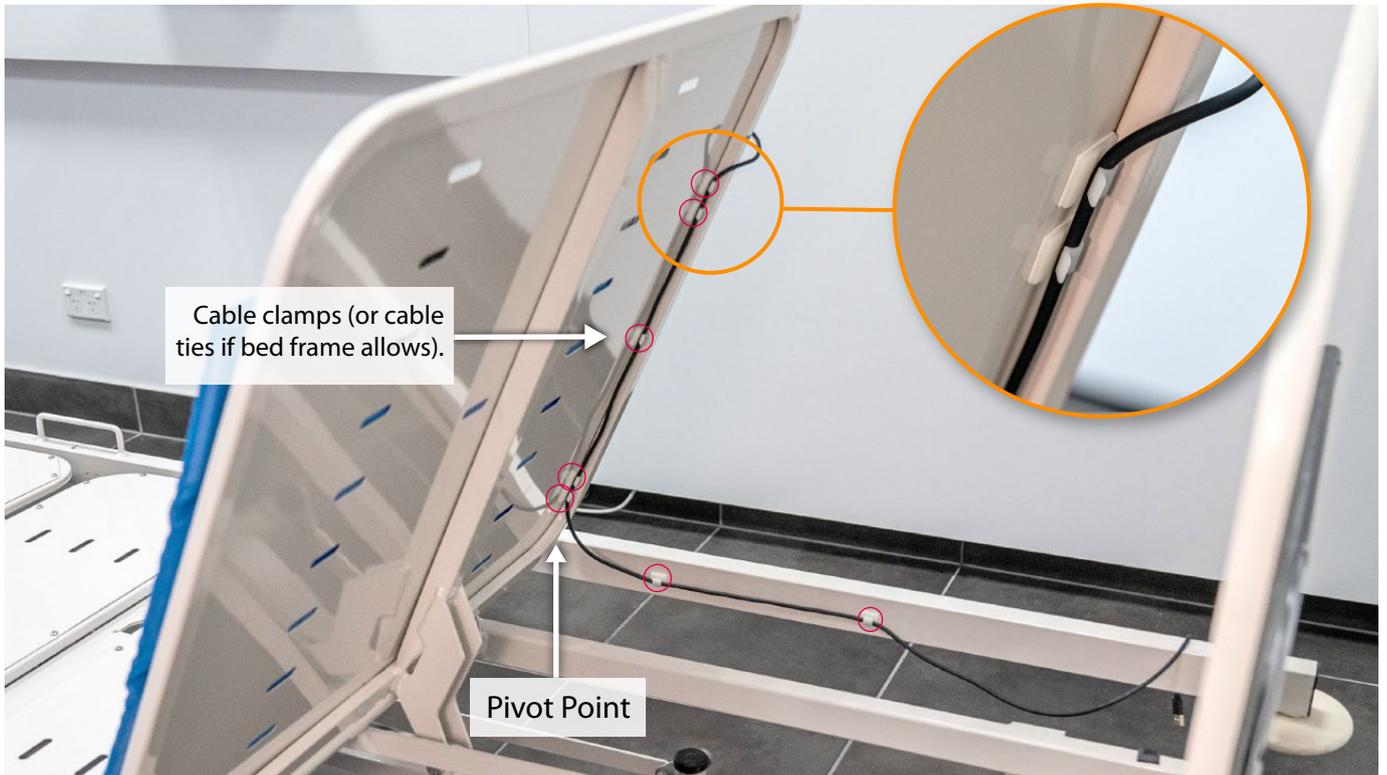
1. **Position and secure the Bed Sensor Pad (BSP) to the backrest section of the bed.**

   1.1   If the bed has a backrest that can be raised to an upright, seated position, find the "pivot point" and be sure that the BSP is installed above that point so that the BSP is not damaged by harsh flexing.

   1.2   Fix the two adhesive-backed, large black velcro rectangles to the bed's backrest so they align with the velcro on the BSP as indicated in the picture.

   1.3   Press the BSP and bed frame together at the velcro points to secure the BSP to the bed's base.

Continued overleaf.

Position the Adhesive-backed Velcro on the backrest so that it matches the velcro on the BSP.

Fix the BSP in place so that it doesn't bend if the backrest is raised to an upright position.

ESD-002

Cable clamps (or cable ties if bed frame allows).

Pivot Point

USB Connecting Cable is fastened to the inside of the bed frame so that the backrest can be raised to its maximum upright position.

2. Attach the USB cable to the *inside* of the bed frame.

   2.1 Adjust backrest base plate so that it is in the maximum upright seated position.

   2.2 Plug the USB Connecting Cable into the USB port on the BSP Electronics Module.

   2.3 Use the supplied adhesive-backed cable clamps to train the USB Connecting Cable along the backrest down to the pivot point and then along the bed frame to the Wi-Fi Module. Be sure to clean the bed frame at the cable clamp positions with the supplied alcohol wipe to maximise adhesion.

   2.4 If the bed frame has suitable holes then you can use cable ties instead of cable clamps. Trim surplus cable ties with scissors.

3. Strap Wi-Fi Module into position.
Use a velcro strip to fasten the Wi-Fi Module to the bed frame as close as possible to the head of the bed so that it is out of the way of patients and staff in their daily activities. If there is excess cable then neatly tuck it into the the velcro after fixing it in place.

4. Power cable management.
Plug the AC Adaptor into a mains power supply and estimate the distance to the Wi-Fi Module. Wrap the estimated excess cable into a small, neat loop which you can then fasten to the *inside* of the bed frame using a velcro strip.

6. Connect Wi-Fi Module to power.
Connect the plug from the AC Adaptor to the Wi-Fi Module and switch on the mains power. The Wi-Fi Module should have an illuminated white LED and a flashing green LED.

If you need further assistance, please see our short installation video at ***ensign.cura1.com/video/bsp-setup.mp4*** or call our helpline during office hours **1300 12 CARE (2273)**.

USB Connecting Cable

Nurse Call Pendant (optional)

BSP Electronics Module

(View from inside the bed frame.)

Tuck excess cable into the velcro straps on the inside of the bed frame.

Position the Wi-Fi Module as close to the bed head end as possible.