

# emotion<sup>®</sup>

## In-bed positioning system

### What is the emotion In-bed Positioning System?

A cost effective, community product for positioning service users who are nursed in bed.

It will reduce manual handling and friction and shear on the service users skin.

This system is designed to stay permanently in the bed eliminating the need to fit slide sheets under the service user each time you need to reposition them on the bed saving time, effort and being less invasive.

### Putting the sheets on the bed

The system consists of one top sheet and one base sheet. The base sheet is fitted to the mattress using elasticated fixings at the corners. The head end of the base sheet is identified by a label marked "TOP" with an arrow. The head end of the top sheet is also identified with a "TOP" label. These labels should be lined up when placing the top sheet over the base sheet as per **Fig 1**. This will then position the two sliding surfaces together, **Fig 2**. Normally the top sheet should be tucked in under the mattress while repositioning is not being carried out. However, the top sheet may be left untucked to facilitate self-positioning by the service user.

### Repositioning

In order to reposition the service user laterally or up and down the bed, untuck the top sheet from beneath the mattress. **Fig 2**.

### Locking out movement during profiling.

During the performance of certain functions, such as raising the back-rest, you may wish to lock out movement to avoid the service user sliding down the bed.

With the service user in the preferred position, fold back the top sheet under itself, **Fig 3** taking it up to the top of the thigh and then pulling the sheet outwards away from the bed to pull out any creases that could cause pressure points, **Fig 4**,

The sheet in the hip area is then tucked in under the mattress, **Fig 5**.

The bed can now be profiled by first raising the knee brake section and then the back rest, **Fig 6**.

### Reduction of shear

With the sheets in place when the back rest is raised the shear effect that is normally experienced by the service user (being pulled down into the seat area of the bed) is greatly reduced because the two sheets allow the movement of the service user's back in an upwards direction across the surface of the mattress. The service user's head should finish higher up the mattress than when the bed is flat.

### Avoiding lateral movement when back-rest is raised

Before leaving the service user unattended with the back-rest elevated, tuck the top sheet under the mattress.

STANDARD – 90 cm wide beds

Box of 10 sets 300Kg SWL

Box of 10 spare top sheets 300Kg SWL



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5



Fig 6