Our brand new pressure reduction mattress which is especially effective in a backraising position by the effect of AQUA CELL.

To prevent patients from suffering aspiration and isusesyndrome, a number of the back raising adjustment are required in medical and care scenes. On the other hand, back raising makes the pressure of the buttocks higher and increases the risk of having pressure ulcer.

The AQUA FLOAT is developed in order to solve those risks.
**AQUA FLOAT Introduction**

**Superior pressure reduction especially backraising position.**

### AQUA CELL

The clue of high effects of pressure reduction is AQUA CELL built in the center of the mattress. AQUA CELL supports the buttocks in gradual manner, and shows excellent effects of pressure reduction.

*Right picture shows the measurement result of pressure (170cm/55kg/Male).*

### 3 section structures for each body part fitting

The structures of the mattress fit each body part: Upper torso, Buttocks, and Heels. The right performance is achieved.*

- **Upper torso:**
  - The urethane form which has high supporting power helps patients roll over and move his/her body easily.

- **Buttocks:**
  - AQUA CELL reduces the risks of the pressure ulcer of the buttocks when using back raising.

- **Heels:**
  - Cross cutting pattern reduces the risks of the pressure ulcer of his/her heels.

*compared to Maxifloat Mattress

### Additional features

1. **Side edge**

   Both sides of the mattress have a firm edge to prevent slipping down of the bed etc when sitting on the edge of the bed. The width of side edge is 10cm that helps patients to stand up and get up hands on the edge of the mattress.

2. **Cover**

   The surface of the cover has water proof and MRSA antibacterial treatment. For this reason, it supports a wide variety of disinfection and cleaning. In addition, the top cover has high elasticity to help reduces shear and friction, plus increases patient comfort.

3. **Thickness 12cm**

   Improvement of the performance of pressure reduction in a thinner body. Thinner mattress makes the effective height of side rail higher which reduces the risks of patient’s falling out of the bed.

   Its thickness (12cm) is 3cm less than that of Maxifloat mattress (15cm).

### Specification

| KE831: W910 x L1910 x T120(mm) | KE833: W830 x L191 | 0 x T12(mm) |

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**บริษัท มิตซูนากะ (ประเทศไทย) จำกัด**

- 587/2-2 ถ.พระราม 3 แขวง บางปะอิน เขต ยานนาวา กรุงเทพฯ 10120
- โทร : 02-0483166-7
- โทรสาร : 02-0483166-8
- Website : www.matsunaga.co.th
- [https://www.facebook.com/matsunagathailand](https://www.facebook.com/matsunagathailand)
- [matsunaga.thai](https://matsunaga.thai)