Body-pressure detection sensor “SR Soft Vision” goes on sale.

~Care & Rehabilitation support-products utilizing our independently developed rubber sensors.~

Tokai Rubber Industries, Ltd. (Head Office: Komaki City, Aichi Prefecture. President: Yoshiaki Nishimura) will commence selling the body-pressure detecting "SR Soft Vision" rubber sensors on Thursday January 17th (at a tax-included price of 105,000 yen each), which assist in the care and rehabilitation of people in beds and wheelchairs.

In the field of nursing care and rehabilitation, it is necessary to keep the person needing care in the optimum state at all times, using things such as cushions when lying down for bedsore prevention, or for maintaining posture when seated. In order to accurately perform such checks, there is a method to gauge the pressure changes in the body-pressure on the surface of the bed or seat surface of the chair.

Our company, using our independently developed all-rubber "Smart Rubber (SR)" touch sensors, has developed the technology to show these body-pressure changes onscreen in color, and we are now commercializing it as "SR Soft Vision".

Because SR Soft Vision is made of rubber and is highly flexible, it can be laid on the bed surface and the seat surface of the wheelchair without giving an uncomfortable feeling to the body, and because it can display things like the pressure distribution of the care recipient's center of gravity and the protruding parts of their bones in color-coding, care workers can confirm their proper positioning.

In addition, it can be expected that SR Soft Vision will be used for watching body-pressure changes whilst doing things such as proper posture keeping training.

Our company, spurred on by the immediate product launch of SR Soft Vision, pledges to carry on working to develop more products that take advantage of the features of the people-friendly SR sensors, thus corresponding to a wide range of people’s needs in the future.

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