Launch of "SR Soft Vision - Quantifier"
~Visualizing the body’s balance via display functions centered around surface pressure~

Tokai Rubber Industries, Ltd. (HQ: Komaki City, Aichi Prefecture, President: Yoshiaki Nishimura), announce that a new series of "SR soft vision quantifiers" (price excluding tax - ¥298,000 per mat) equipped with TRI's flexible and highly durable independently developed all-rubber tactile sensors "Smart Rubber (SR) sensors" will be released for sale on October 28. They incorporate the "SR Soft Vision" body pressure detecting sensors designed to support activities such as the nursing care and rehabilitation of people on beds and in wheelchairs.

The "SR Soft Vision Distribution Series" which we released in January 2013 is selling well as an easy to use body pressure measuring machine, but for the "SR Soft Vision Quantifier Series", in addition to the Distribution Series' function of visualizing the pressure distribution of the body on a map, we have added the ability to quantify pressure observed on 256 pressure sensitive points, and a surface pressure centered display function. And because it is now able to quantitatively manage the pressure data, it is able to be used not only in the care and rehabilitation fields, but also in the research and development fields. Also by connecting with the "wireless unit" which will be released as an optional product in the spring of 2014, you can do the numerical measurement and pressure sensing on smartphones and tablets.

<Usage Examples>
① In "rise from sitting position training" using the surface pressure center display function (see the photo at right).
② Allows quantitative management by saving data of the treatment effects in rehabilitation.
③ For coaching appropriate seating positioning and cushion selection on wheelchairs.
④ For the bedsore management in hospital wards and nursing care facilities of patients such as the bedridden, those with bone protrusions, or arthrogryposis.
⑤ In the pressure analysis of things such as furniture and bedding at research and development worksites.
⑥ Utilization as learning tools for people involved with nursing care and rehabilitation facilities.

Our company, by deploying the quantification technology cultivated in the "SR Soft Vision Quantifier" in our other originally developed products as well, will continue working on the development of high performance people friendly medical and welfare equipment.

【Contact Information】
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