

自立排泄による尊厳ある生活の為のヒッププロテクター

"Hip protectors for excretion by the autonomous dignified life"

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1995 "Raifuri RIHABIRIPANTS" was released a Pants-type diaper for adults . To improve QOL(quality of life), self-reliance was to be excreted in excreted suggestion for toilet paper from the easier to work. That many accidents occur in fall during operation of the movement in the excretion behavior. By reducing the risk of hip fracture due to fall, in order to promote the excretion of independence, "Raifuri KOROBANUSAKINO-ANSHINGARDORU" was released. In product design, in addition to the shock absorbing, comfort that even with continued "The pale, light weight, breathable" took care to.

-Background Release

In Uni-charm Corporation 1995 "Raifuri RIHABIRIPANTS" was released to an adult that of paper pants. Slogan at the time of release, "Towards Zero bedridden," respectively.

In view of elderly care at the time, "it is our best person to spend your rest anyway," common sense had been caught in the middle of it. But at the same time it is "laying off," and care, reduce the remaining capacity of the principal became disuse syndrome, but eventually had their own ideas and may become unable to state anything.

Thus, in the Uni-Charm Corporation, despite the failure of excretion, the activity from being suppressed, "diapers" on paper pants to wear and easy to work, as opposed to wearing underwear, "his own Activities to promote the excretion in the toilet "was proposed. I urge the elimination of the bathroom, of course consumption of disposable diapers may

actually decrease. At the time, diaper manufacturers, what do you propose to sell the diapers? There were some internal opposition and, to a dignified life for its people 人 Rashiku, "It is absolutely necessary to be excreted in the toilet!" The belief that was introduced.

Daily, even casual work are doing their normal excretion, which is controlled by a complex nervous system. Sequence of actions, "the perception of urgency to defecate," "cognitive toilet" and mainly due to cerebral activities, such as "Go to toilet", "sitting on the toilet", "removable clothes," "After the excretion apology, "and so on, which kept its independence in a variety of real ability.

Here, the work focused on the movement in the excretion behavior. How did the focus will be killed in an accident in the house that should be inherently safe, "accidental death in the family." In people over 65 years exceeded two times the death toll in traffic accident deaths in the home, which is particularly common in the fall accident. The fact that recognition.

And the experience falls, "the fear of falling again," the fear that "withdrawal" and often, it will become mentally and physically unhealthy. Especially "hip fracture", since it could relate to life, QOL of the elderly (quality of life) in order to increase the "hip protectors" from it will be useful, product development began .

[Product Development]

"QOL (quality of life) to increase the excretion of independence," when, as a product was introduced to support. Effect on fracture prevention, as well as "continued use of guests wearing feeling better," and it is important to the product design. Hip protectors, in addition to that the effect was observed, even by those who once purchased and recommend doctors, found that lower rates of continued use in everyday life. Than ensuring the safety of excessive comfort that can be used continuously (the pale, the light weight, breathable, etc.) promoted the development and focus.

The development is part of the fabric pants, but shorts were up an expertise in physiology, the development of shock absorbing pads for the bottom line is know for its absence, the sports goods manufacturer "Company YONEX"

cooperation in requested. In the sports scene in harsh environments, because they are asked to introduce the products of both performance and compact. Result, the "buffer function, the pale, light weight, breathable" combines cushioning pad has been completed.

And advice for a number of tests and finish the final product, "Dr. Tatsuya Koike, MD, Osaka City University Hospital for Orthopaedic Surgery" We spectators, even wearing comfort products continued high "Raifuri KOROBANUSAKINO-ANSHINGARDORU" was completed.

