

Rakunie user comments



Agriculture

Ichigo Factory
Mr. Matsumoto
There is less fatigue

rakunie enables me to continue work with the utmost care. After starting to use rakunie, there is less fatigue when doing planting work. I am now able to work bent over for long periods of time without compromising planting quality.



Agriculture

Nakanishi House Center Corp.
Mr. Nakanishi
Straightening up after bending over is much easier now

Stocking and displaying merchandise in shops calls for a lot of squatting and standing, which can be very exhausting. Work is so much easier after starting to use the rakunie.



Nursing care

Social welfare service corporation Kizuna Fukushima
Intensive-care nursing home Furusato
Ms. Kawazu
I feel a difference when I get tired

The sense of fatigue after a night shift, during which I have to bend over many times, has changed since I started to use rakunie.



Maintenance

Maeda Automobiles Corp.
Mr. Fujita
Straightening up has especially become easier

Automobile maintenance requires a lot of deep bending. It feels much easier now when straightening up, because of the support band functions.

Wisdom + Vision + Technology. An ever-evolving product

A mighty triple collaboration to enable rakunie to evolve

"rakunie" was based on the support theory of the Keio University professor emeritus Nobutoshi Yamazaki, along with the collaboration of the Morita Holdings Corporation and Daiya Industry Co., Ltd. It was born in the year 2012, and evolved into its second generation in 2015.



Professor Emeritus
Nobutoshi Yamazaki



Specifications

Unisex

Size	XS	S	M	L
Height (cm)	148~157	157~166	166~175	175~184
Chest (cm)	72~101	72~101	76~106	80~111
Color	Black			
Material	Nylon, polyurethane, polyester, polypropylene			



Cautions

- This product is not for treatment of lumbar pain or other conditions.
- The actual level of support offered by this product will differ depending upon the individual.
- Do not use this product for any purposes other than those intended. Doing so may result in injury, a serious accident or damage to the product.
- Persons to whom one of the following applies should not use this product. Doing so may result in aggravation of present conditions or lead to other problems.
[Persons with an injury, poor circulation or other condition in places where the product contacts the body, like the shoulders, chest, lumbar and knees. Women who are pregnant. Persons with low physical strength.]
- Do not wear this product in locations where it may become caught or pulled by another item.
- Use of this product will not enable the wearer to demonstrate greater strength than they usually possess. Do not attempt to pick up exceedingly heavy objects or use a posture that places an excessive load on the lumbar while wearing this product.

Product appearance and specifications are subject to change without notice.

Protecting Human Life
and Mother Earth



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Just wearing "rakunie" relieves the strain on the lumbar area

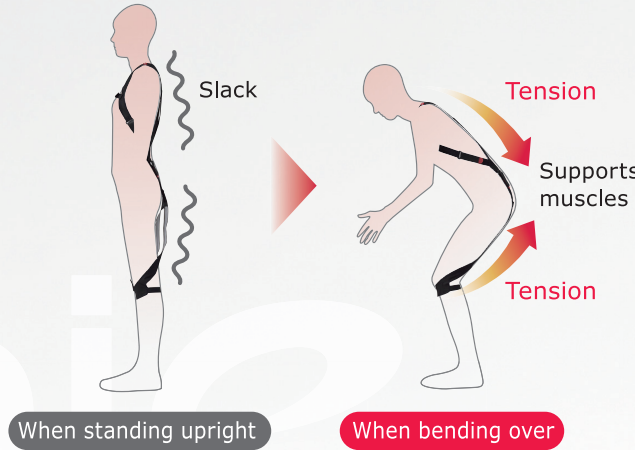
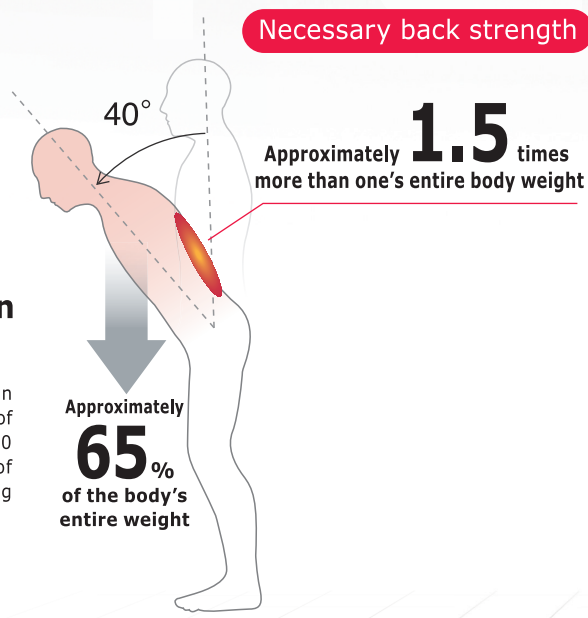




Easy on the back, **easy** to move.
 Make a change in exhausting deep bending movements.

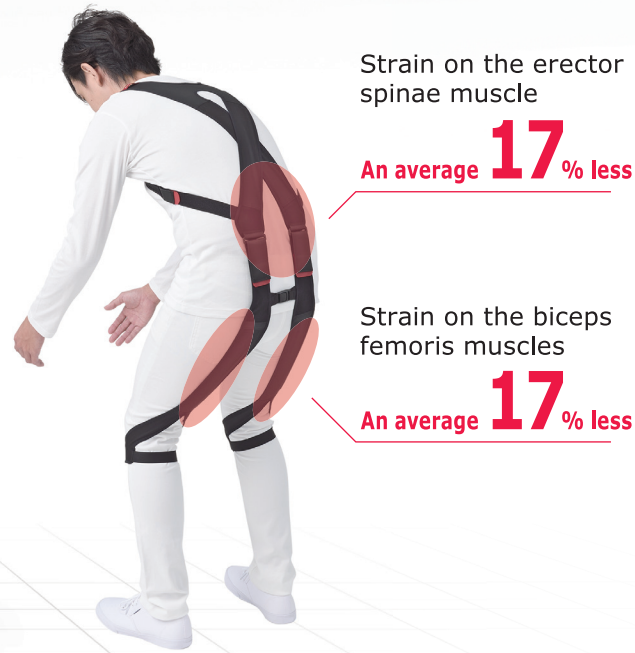
This posture is actually dangerous!
Lumbar bending causes great strain on the body

There is a need to support the upper-half of the body to maintain your posture when bending forward because it consists of 65% of the body's entire weight. For instance, bending forward at 40 degrees uses back strength almost 1.5 times more than that of one's entire body weight. This is why frequent lumbar bending causes muscle fatigue to accumulate.



How rakunie protects the back
Powerfully supports only during deep bending

rakunie decreases back strain by using the tension created by the elastic material when the user bends over. As no support power is exerted when the user is standing upright or twisting, rakunie prevents decreased muscle strength that occurs from excess muscle support.



Definite support effects
Supports two muscles for "easier (raku)" tasks

In an experiment where subjects lifted an object (10kg for males, 6kg for females) up to the height of their waist, we have confirmed that wearing the rakunie decreases an average of 17% of the strain placed on the erector spinae and biceps femoris muscles which support deep bending movement. Supporting these two muscles will enable easier deep bending movements.

*Research implemented by the Technical Laboratory of Morita Holdings Corporation

6 reasons to choose rakunie

Approximately 250g

1 An astonishing lightness

We have realized an astonishing lightness by doing away with material to the bare minimum while focusing on functionality.

Approximately 30 seconds

2 Easy to wear and take off

Once rakunie is adjusted to your size, it is easily put on and taken off in approximately 30 seconds.

Stretch available for 50 thousand

Approximately 90% of tension maintained

3 Long-lasting supportive power

The special elastic material which creates support, maintains approximately 90% of its elastic force even after 50 thousand stretches.

4 Release support power when not needed

Easily release the support power of rakunie by undoing the backside buckle when relaxing or driving a car.

5 Corresponds to various work types and clothing

rakunie can be worn inside or outside of uniforms according to one's work/tasks.

6 Hand-washing OK

rakunie can always be kept clean by washing. Everyday care for rakunie is made easy, because it dries quickly.