# The power of Undenatured Type II collagen.



#### Undenatured Type II collagen supports the smooth movement of the knee joint.

We are pleased to introduce you to the power of JOYFIL's "Undenatured Type II collagen", a natural component extracted successfully from salmon as a result of research by Biomatec Japan.

### Appealing points of Type II collagen.

Research in the recent years has revealed that "Type II collagen" has the function to support the knee joint's movement and flexibility. For example, "Mucosa Immunity" (published by Nakayama Shoten Co., Ltd.), a book that summarizes research reports published within and outside Japan, describes that only "Type II collagen" among all collagens is effective in curing collagen-induced arthritis and chronic arthritis.

# The beneficial effect of "Undenatured Type II collagen" was verified by Biomatec Japan's monitoring test.

A comparative test was held with test subjects suffering from knee joint pain who took "Undenatured Type II collagen" by oral ingestion for eight weeks consecutively. The test result revealed that the patients taking "Undenatured Type II collagen" felt less pain, and their overall condition improved more, than the patients taking other types of collagen and glucosamine.

## The Type II collagen must be "Undenatured".

It should be noted that "Type II collagen", which comprises about 40-45% (not including water) of the cartilage's structure, loses its original function if it denatures by exposure to heat and acid.

### **"Undenatured Type II collagen" extracted from** salmons reduce the risk of an allergic reaction.

The "Undenatured Type II collagen" extracted from the salmon's nasal cartilage has the same structure as the Type II collagen in human beings, thus reducing the risk of an allergic reaction. We are delighted if JOYFIL's "Undenatured Type II collagen", which is rapidly gaining popularity, contributes to improving your daily life and health.

\*The effect of JOYFIL's "Undenatured Type II collagen" may not be applicable for every user.

\*This material is based on the original research by Biomatec Japan, Inc.

\*Please complies with the laws and regulations regarding information when you explain.