

“Body-monitoring”: through life, through each day



More data means more accuracy

From genome information at birth to the state of growth and development in childhood, it is important to keep monitoring physical condition at healthy (pre-illness) times. Collecting a large amount of data for whole body network simulators will not only improve the accuracy of predicting diseases from genomic information and trends in various data, but will also be useful in developing drugs and preventive methods. By 2050 people will be able to extend their healthy life expectancy, spending 100 years in good health through the daily exchange of information with their whole body network simulator.

Everyday objects will become sensors

We now know that diseases are affected not only by blood pressure, body temperature and blood components, but also by sleep quality and the type of flora in our intestines. In the society of 2050, sensors will be installed in the things we wear, in furniture and toilets, and data on the body will be collected daily for whole body network simulators. In addition, home appliances that work with your simulator will advise you on proper exercise and eating habits according to your physical condition, and automatically adjust lighting and music to help you feel better when you are stressed or have poor sleep quality.