

BUSINESS OUTLINE

Improving the Quality of Life

Seikagaku pursues original research and development, while conducting ecologically aware manufacturing aimed at improving the quality of life, society and the environment. Our daily goal is to truly make a difference in peoples' lives. With all of the dramatic discoveries taking place in glycoconjugate research around the world, Seikagaku has dedicated itself to furthering its contribution to the improvement of health through Glycoscience for human well-being.

Pharmaceutical Business

Pharmaceuticals and Medical Devices

Intra-articular injections for improving joint functions

ARTZ[®], ARTZ Dispo[®], SUPARTZ[®]*1, ARTZAL[®].

First launched in 1987, and currently approved in 22 countries. Used widely by many doctors and patients throughout the world as the formulation of first choice for the treatment of knee osteoarthritis and peri-arthritis of the shoulder*2 (and in Japan, since May 2005 also for relief of knee pain from chronic rheumatoid arthritis). Now highly evaluated and used worldwide with over 160 million injections performed internationally to date.



*1 SUPARTZ[®] is a trade name used in North America.

*2 Applicable in some countries

Ophthalmic surgical aids

OPEGAN[®] 0.6, OPEGAN[®] 1.1, OPEGAN Hi[®].

OPEGAN[®] is the first domestically produced sodium hyaluronate formulation used in ophthalmic surgery. Sodium hyaluronate with high viscosity is used in cataract surgery to facilitate the procedure by protecting corneal endothelium and retaining the intraocular space.



Fine Chemical Business

Research Biologics and Diagnostics

Carbohydrate-related reagents, Saccharides, Enzymes, Antibodies:

For over 40 years Seikagaku has been contributing to the advancement of glycoscience with these essential reagents for glycobiology.

Endotoxin-detecting reagents:

Mainly for quality control in the pharmaceuticals, medical device and dialysate fields.

Food allergy related test kits:

Test kits used by food processors to detect the commingling in the manufacturing process of food substances likely to cause allergies, such as eggs, wheat, buckwheat, peanuts and milk—for assurance of food safety.

Diagnostics for invasive fungal infections:

FUNGITEC[®] G TEST MK

These are the first diagnostics in the world for the detection with a high sensitivity of (1,3)-D-glucan, a constituent of fungi. Now available in the United States under the name FUNGITELL™.

Bulk Products

Sodium hyaluronate:

Sold mainly to the manufacturers of pharmaceuticals as a raw material.

Sodium chondroitin sulfate:

Widely used as a raw material in pharmaceuticals, ophthalmic products and drinks for nutritional fortification.

Others

Oral Care

Emdogain[®] Gel:

Medical device for use in dentistry to induce regeneration of periodontium.

Mouthwash KINUSUI:

A novel blend using sodium hyaluronate that is ideal for those with sensitive mouths and for elderly people, because it does not contain alcohol.

