

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 people's 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[®] 25mg, ARTZ Dispo[®] 25mg, SUPARTZ[®]*1, ARTZAL[®]:



Hyaluronic acid formulation, first launched in 1987 and currently approved in 22 countries. Used widely by many doctors and patients throughout the world as the formulation for the treatment of knee osteoarthritis and periarthritis 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 170 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 hyaluronic acid formulation used in ophthalmic surgery. Hyaluronic acid with high viscosity is used in cataract surgery to facilitate the procedure by protecting corneal endothelium and retaining the intraocular space.

Periodontal regeneration material

Emdogain[®] Gel:

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

Surgical aid for endoscopic mucosal resection

MucoUp[®]

By injecting MucoUp[®] as a surgical aid into the sub-mucosal layer at the lesion of tumors in the gastrointestinal tract, the lesion rises to form a dome that can be more easily, safely and completely removed by endoscopic mucosal resection.

Fine Chemical Business

Operating as Seikagaku Biobusiness Corporation from October 1, 2007

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)- β -D-glucan, a constituent of fungi. Now available in the United States under the name FUNGITELL[™].

Others

Mouthwash KINUSUI SPRAY, skin cream POLYMUCON[®] S and others

Bulk Products

Hyaluronic acid:

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.

