

August 27, 2024

**Development of a Groundbreaking Regenerative Medicine Product Using
Cryopreserved Allogeneic Fibroblast Cell Sheets
Selected for Subsidy Programs by Yamaguchi Prefecture and Ube City**

Central Glass Co., Ltd. is focusing on research and development related to regenerative medicine as a new initiative in the life sciences field.

We are pleased to announce that our development of a regenerative medicine product using **cryopreserved allogeneic fibroblast cell sheets** (hereinafter referred to as “cell sheets”) has been selected for the FY2024 Yamaguchi prefectural subsidy program for the promotion of practical application and industrialization of regenerative medicine and the Ube city subsidy program for the promotion of advanced research and development and practical application of regenerative medicine.

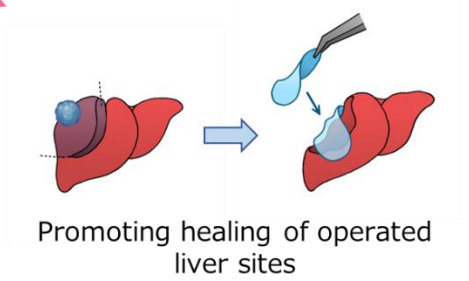
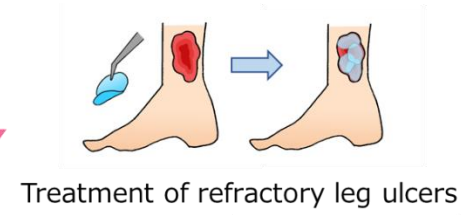
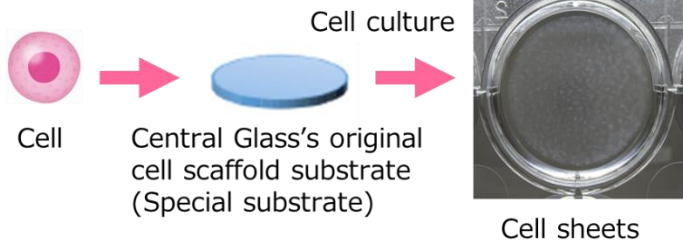
These cell sheets feature high cell viability after freezing and thawing. Transplanting these cell sheets into patients promotes tissue regeneration at the affected area, and they are expected to be highly effective in the treatment of refractory leg ulcers, tissue regeneration treatments at suture sites, and other applications in the surgical field. Additionally, cryopreserving cell sheets produced from allogeneic cells (cells from healthy donors other than the patient) enables a sufficient stock of cell sheets to be secured and a flexible supply to be maintained to suit surgery schedules, potentially reducing manufacturing costs and greatly improving convenience.

Moving forward, we aim to practically apply this technology in regenerative medicine products in collaboration with various related organizations.

<Subsidy Program Overview> (Common to Yamaguchi Prefecture and Ube City)

- Project Title: Development of a Groundbreaking Regenerative Medicine Product Using **Cryopreserved Allogeneic Fibroblast Cell Sheets**
- Project Period: FY2024 – FY2026 (maximum 3 years)
- Project Representative: Central Glass Co., Ltd.
- Project Members: Yamaguchi University Graduate School of Medicine
(Department of Surgery and Clinical Science, and Department of Gastroenterology and Hepatology)

[Examples of regenerative medicine using cell sheets]



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