

**Japan Tissue Engineering provides support to rescue victims of Taiwan water park explosion  
Autologous cultured epidermis JACE® treatment for severe burn victims**

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Fujifilm Group company Japan Tissue Engineering Co., Ltd. (hereafter J-TEC, Headquarters: Gamagori, Aichi, President: Yosuke Ozawa) has donated autologous cultured epidermis "JACE", its regenerative medicine product, to local medical institutions treating victims of a dust explosion at Formosa Fun Coast water park in Taiwan.

This is the first time a Japanese company has provided a regenerative medicine product for international assistance.

JACE is a regenerative medicine product that provides treatment by culturing a patient's own epidermal cells, artificially, and then grafting it back to the patient. The product was approved for manufacturing and marketing in Japan in 2007 as a treatment for severe burns.



Autologous cultured epidermis JACE

The dust explosion caused by flammable color powder at Formosa Fun Coast water park in Taiwan on June 27 this year resulted in burns to approximately 500 people. Following a request from Taiwan Food and Drug Administration, J-TEC worked together with Maria Von Med-Biotechnology<sup>\*1</sup>, that coordinated local response, to dispatch doctors from Japan to Taiwan and working with them to select patients, collect tissue samples and perform JACE grafting. The procedures were carried out in accordance with the advice from Japan Medical Association, three related academic associations<sup>\*2</sup>, Japan's Ministry of Health, Labour and Welfare and Pharmaceuticals and Medical Devices Agency. Nitto Denko Corporation and Zimmer Biomet Taiwan Co., Ltd also provided assistance to the project.

Treatment with JACE was provided at five medical institutions<sup>\*3</sup> in Taiwan, and five patients received JACE grafting between mid-August and early September. Two of these patients have already left hospitals.

Through its regenerative medicine business and products, J-TEC will continue to contribute to developing the regenerative medicine industry in Japan as well as the wider use of regenerative medicine around the world.

\*1 Maria Von Med-Biotechnology Co., LTD. (Headquarters: New Taipei City)

\*2 The three associations are the Japanese Association for Acute Medicine, the Japanese Society of Intensive Care Medicine and the Japanese Society for Burn Injuries. Specialist advice was received from these three associations regarding criteria for selecting patients for treatment with JACE and the criteria for performing grafting, as well as advice on selecting physicians from Japan to provide guidance for Taiwanese doctors.

\*3 Cheng Hsin Hospital, Linkou Chang Gung Memorial Hospital, Mackay Memorial Hospital, National Taiwan University Hospital, Taipei Veterans General Hospital.