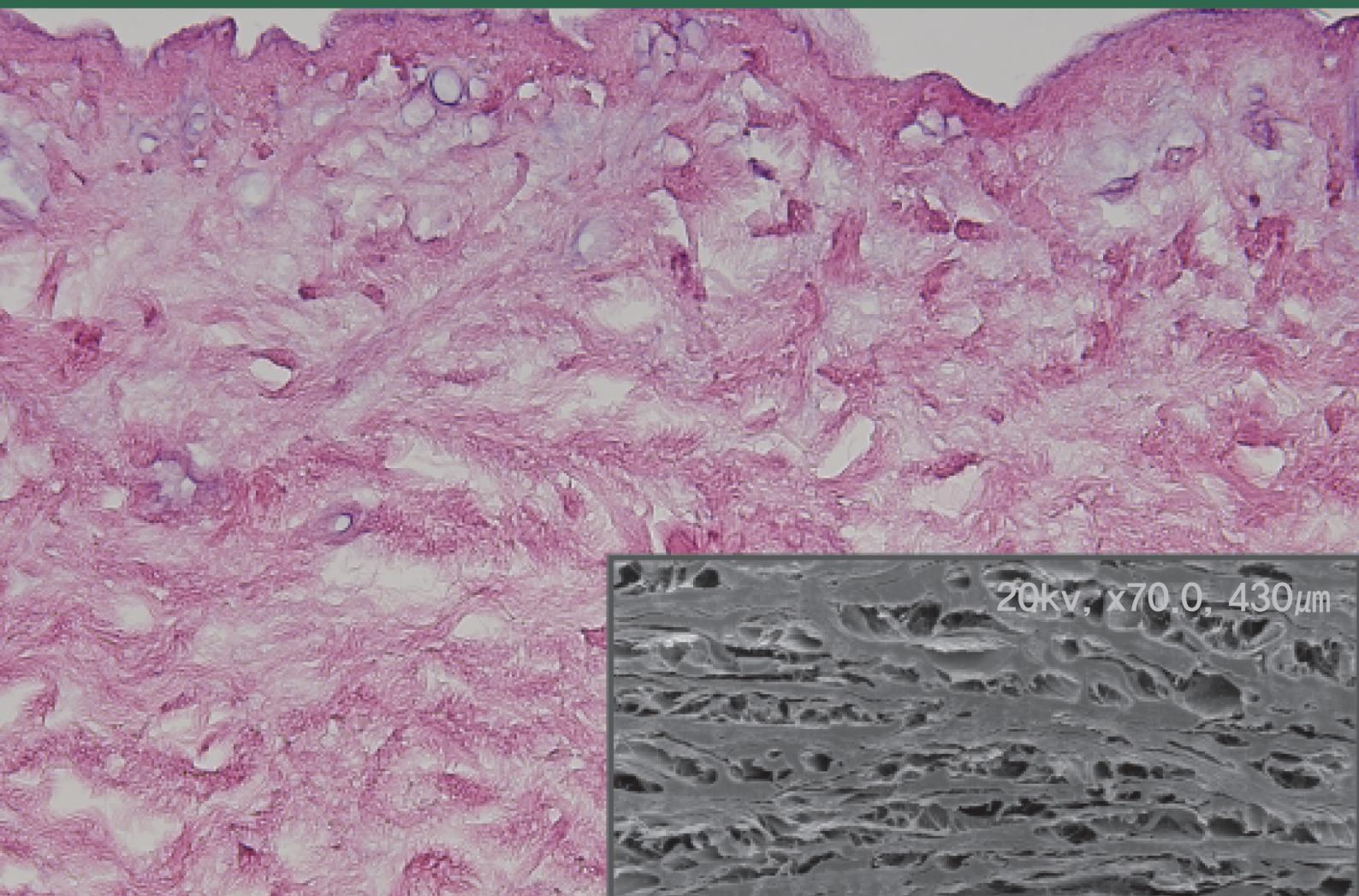


www.cowellmedi.com



MEGA DERM™ Plus

Acellular Dermal Matrix



CWM

Cowellmedi Co., Ltd.

The pioneers in Dental Implant & E.rhBMP-2

MEGA DERM™ PLUS

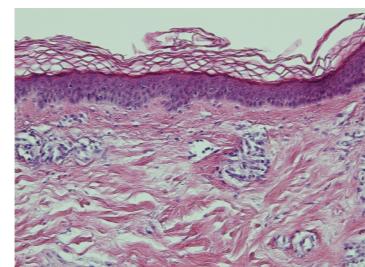
Acellular Dermal Matrix

Product Features

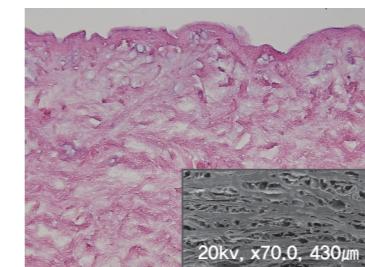
- This product can carry out the functional blocks of the membrane (soft tissue penetration protection) due to its long absorption period, and has excellent manipulability.
- Unlike other imported complete products, this product is produced under the stringent standards of the FDA in Korea.
- The world's first E-Beam sterilization can induce safe and prompt engraftment.
- E-Beam is safe and can be effectively sterilized without destroying the collagen tissue structure.
- This product is the first in the world with the basement membrane layer removed (patent pending) to maximize the transplant engraftment rate.
- This shows the high engraftment rate after the transplant by maximizing the influx of fibroblasts and/or the neovascularization. (Patent Application No. 10-2012-0026616)



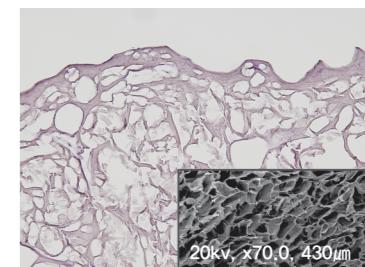
MEGA DERM PLUS three-dimensional structure of the dermis



Normal skin

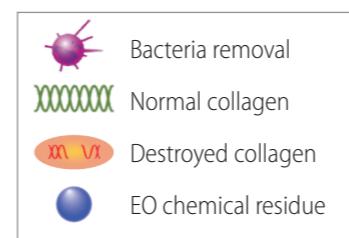
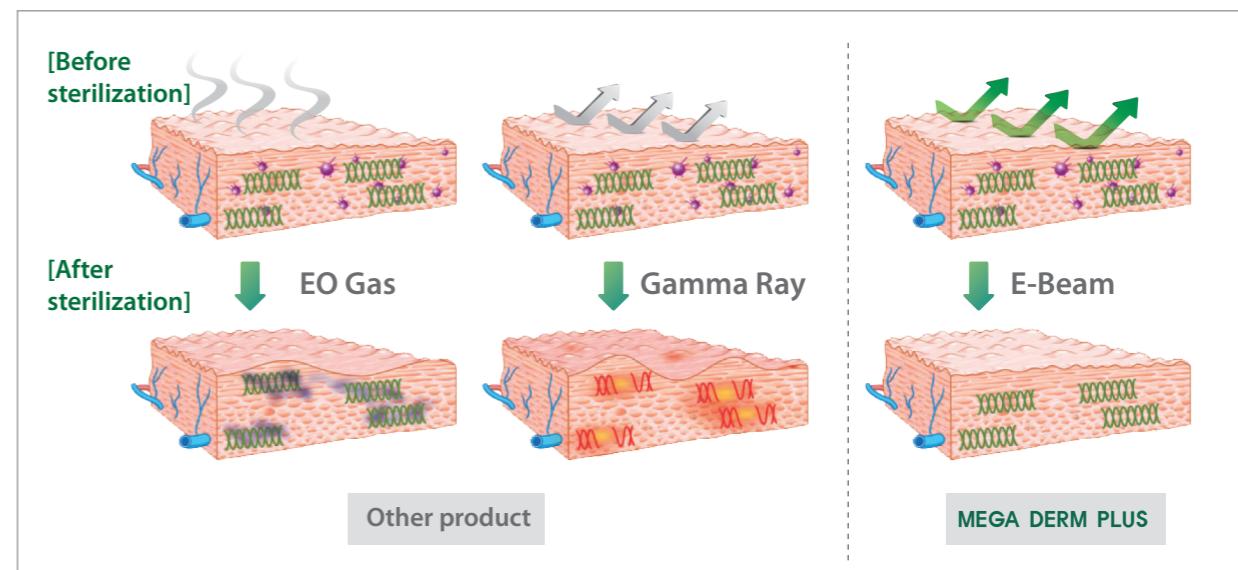


MEGA DERM PLUS



Other product

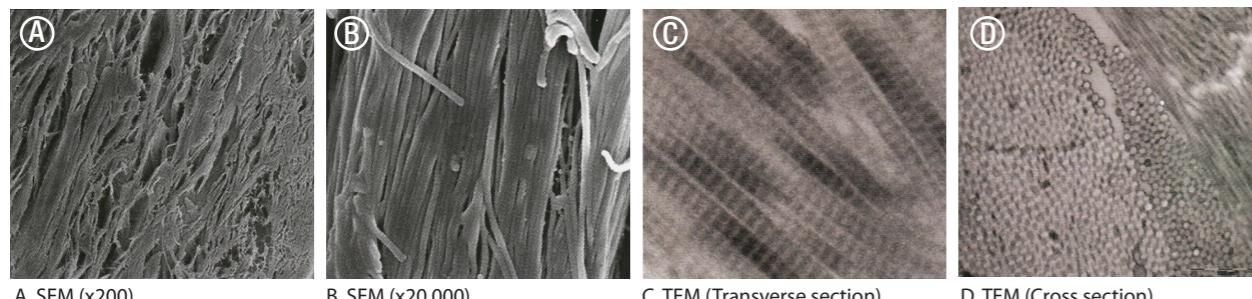
The world's first 'E-Beam' sterilization that does not destroy the collagen structure



Application

- Mucogingival defect.
- Soft tissue formation around the implant area.
- Wide perforation in the Schneiderian membrane.

SEM Images (These have kept the collagen structure after the E-Beam sterilization.)



A. SEM (x200)

B. SEM (x20,000)

C. TEM (Transverse section)

D. TEM (Cross section)

Specifications

Product Code	Size	Thickness
D1520P	15x20mm	0.5~0.7mm
D1525P	15x25mm	0.5~0.7mm

MEGA DERM™ Plus

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