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# MEGA DERM™ PLUS

Acellular Dermal Matrix

MEGA DERM™ PLUS

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The pioneers in Dental Implant & E.rhBMP-2

# MEGA DERM™ PLUS

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## Product Features

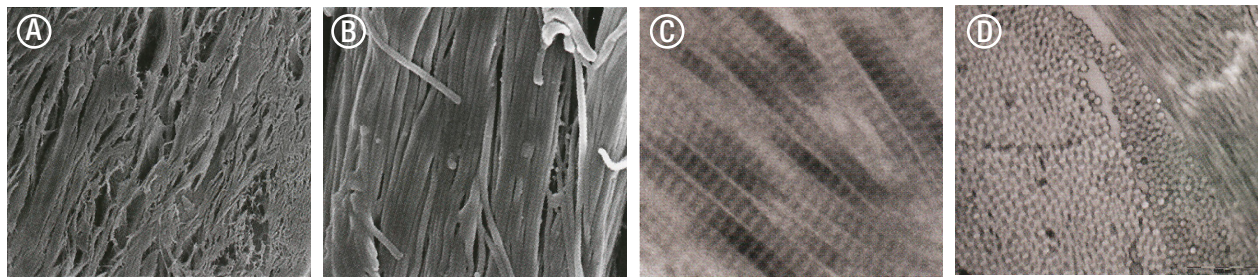
- This product can carry out the functional blocks of the membrane (soft tissue penetration protection) due to its long absorption period, and has excellent manipulability.
- Unlike other imported complete products, this product is produced under the stringent standards of the FDA in Korea.
- The world's 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)



## 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.)

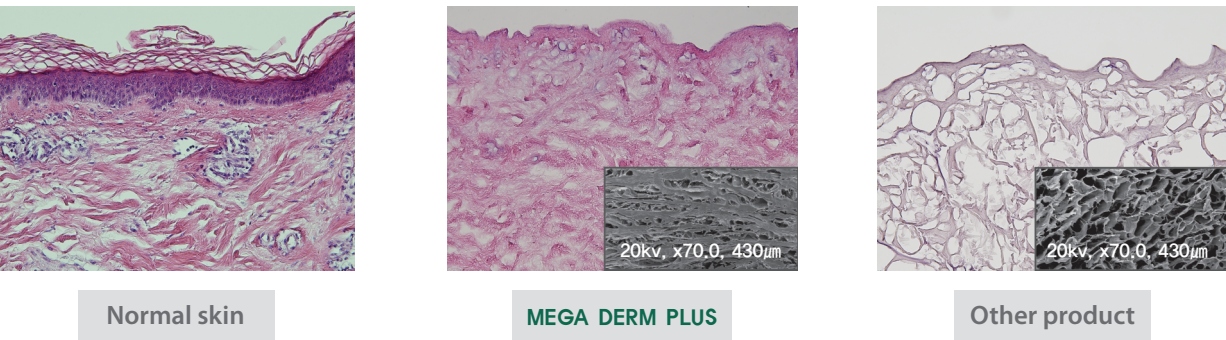


A. SEM (x200) B. SEM (x20,000) C. TEM (Transverse section) D. TEM (Cross section)

## Specifications

Product Code	Size	Thickness
D1520P	15 x 20mm	0.5~0.7mm
D1530P	15 x 25mm	0.5~0.7mm

## MEGA DERM PLUS three-dimensional structure of the dermis



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

