

BOULDER COUNTY BUSINESS REPORT

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Boulder firm using CU technology

By Business Report Staff

BOULDER - 3QMatrix Inc. has optioned technology that will help the Boulder-based company produce bi-layer, degradable dressings for burn patients.

The dressings will be used to treat skin-grafts that are susceptible to infection and very painful, particularly because the dressings must be changed frequently.

"The thiolene-based bi-layer dressing, since it degrades in a controlled fashion at the wound site, has the potential to eliminate the frightful pain associated with donor site dressing changes, and hence be of tremendous importance to thousands of burn patients," said Gordon Lindberg, director of the University of Colorado Hospital Burn Center and member of the 3QMatrix scientific advisory board.

The thiolene hydrogel technology was developed by CU-Boulder professors Christopher Bowman and Kristi Anseth/3QMatrix was founded earlier this year by Johan Baeck, Praful Shah and Tim Prodanovich who launched the company through the CU Technology Transfer Office and Boulder Innovation Center.