



## STEM CELL REPORT

# Artificial skin

Scientists have grown artificial skin using stem cells from the umbilical cord. To grow the artificial skin, the researchers used a biomaterial made of fibrin and agarose, designed and developed by the University of Granada.

One of the problems major-burn victims currently have is that, in order to apply the current techniques of artificial skin, a number of weeks are needed. That is because the skin needs to be grown from parts of the patient's healthy skin. "Creating this new type of skin using stem cells, which can be stored in tissue banks, means that it can be used instantly when injuries are caused, and which would bring the application of artificial skin forward many weeks," said Antonio Campos, Professor of Histology at the University of Granada.

[http://zeenews.india.com/news/health/health-news/artificial-skin-created-using-stem-cells-from-umbilical-cord\\_25244.html](http://zeenews.india.com/news/health/health-news/artificial-skin-created-using-stem-cells-from-umbilical-cord_25244.html)

