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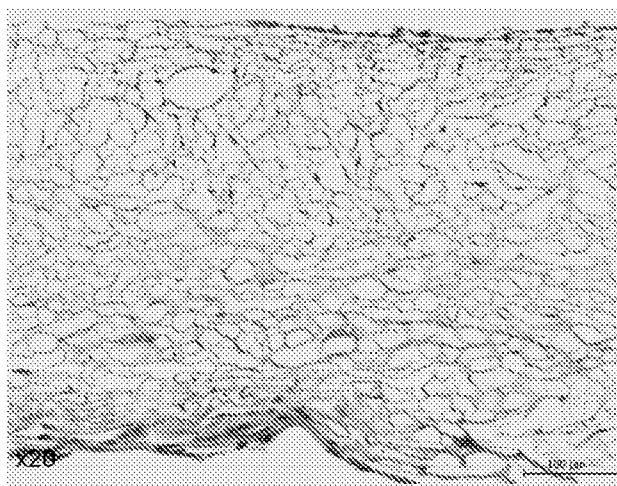
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(54) Title: BIOENGINEERED TISSUE CONSTRUCTS AND METHODS FOR PRODUCING AND USING THEREOF

Figure 14 (cont.)

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Average Pore Diameter: ~20 μm

(57) Abstract: Bioengineered constructs are formed from cultured cells induced to synthesize and secrete endogenously produced extracellular matrix components without the requirement of exogenous matrix components or network support or scaffold members. The bioengineered constructs of the invention can be produced with multiple cell types that can all contribute to producing the extracellular matrix. Additionally or alternatively, one of the multiple cell types can be delivered to a site in the body via the endogenously produced extracellular matrix components to achieve various therapeutic benefits.



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