

**HOLLOW THREE-DIMENSIONAL UNIT MADE FROM RETINAL TISSUE AND USE  
THEREOF IN THE TREATMENT OF RETINOPATHIES**

**ABSTRACT**

The invention relates to three-dimensional tissue units  
5 which are hollow and which comprise, when organised about an  
internal opening, at least one layer of living human retinal  
pigment epithelium cells which are differentiated, the basal  
face of each cell pointing outwards and the apical face  
pointing towards the internal opening. The invention also  
10 relates to these tissue units for use in the treatment of  
retinopathies, and to a method for preparing these tissue units  
and an implantation kit.

No Figure to Accompany Abstract