MULTILAYER THIN FILM DRUG DELIVERY DEVICE AND METHODS OF MAKING AND USING THE SAME

ABSTRACT

Multilayer thin film devices that include a bioactive agent for elution to the surrounding tissue upon administration to a subject are provided. The multilayer thin film devices are useful as medical devices, such as ocular devices. Also provided are methods and kits for localized delivery of a bioactive agent to a tissue of a subject, and methods of preparing the subject devices. The multilayer thin film medical device includes a first layer, a bioactive agent and a second layer. The first and the second layers may be porous or non-porous. The devices have a furled structure, suitable for administration to a subject.

[Figure 7]