

**METHOD OF STERILIZATION USING PRETREATMENT
WITH HYDROGEN PEROXIDE****Abstract of the Disclosure**

A method for hydrogen peroxide vapor sterilization of medical devices and similar instruments having long narrow lumens or diffusion restricted areas includes the step of pretreating the article to be sterilized with a dilute solution of hydrogen peroxide prior to exposure to a vacuum or a vacuum followed by plasma. The method is such that, upon vaporization of the solution caused by the vacuum, the hydrogen peroxide remains in contact with the article for a time sufficient to achieve sterilization.

Figures 1,2 and 3



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