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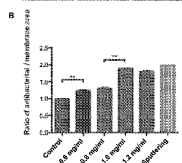
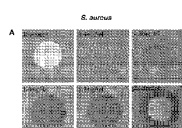


FIGURE 2

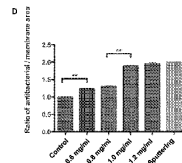
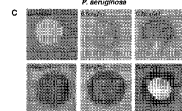


FIGURE 2 (Cont.)

(57) Abstract: The invention relates to a method of producing an implantable collagen-containing medical device comprising the step of coating said collagen-containing medical device with metal microparticles and/or metal nanoparticles, wherein said step of coating said collagen-containing medical device is by sonication such that the collagen-containing medical device has anti-bacterial and anti-inflammatory properties on implantation compared to the medical device not coated with metal microparticles and/or metal nanoparticles.

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