

BIOMEDICAL DEVICES WITH ANTIMICROBIAL COATINGS

This invention relates to coated devices. Biomedical devices with antimicrobial coatings are provided. One or more surfaces of the devices for instance contact lenses are coated with effective amount of lactoferrin to impart antimicrobial properties to the surface.

This invention includes a process for manufacturing a device comprising the step of contacting at least one surface of a biomedical device with a coating effective amount of lactoferrin. Further, this invention also provides a process for producing a contact lens that comprises the step of contacting at least one surface of the lens with a coating effective amount of lactoferrin and a coupling effective amount of a coupling agent or an activating amount of an activating reagent.

Figure 1



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