

Abstract

The disclosure relates to a sterilization apparatus which uses thermal or non-thermal plasma to disinfect surgical scoping devices such as endoscopes, gastroscopes, laparoscopes and the like. Aspect of the disclosure provide: (i) an apparatus for sterilizing inside an instrument channel formed with an insertion tube of a surgical scoping device, (ii) a whole-device sterilization apparatus for treating the entire exterior surface of a surgical scoping device, and (iii) an apparatus for cleaning and sterilizing a distal end face of an insertion tube of a surgical scoping device.

FIG. 4