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## Emerging Areas of Radiation Sterilization

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Since the installation of the first gamma irradiators for sterilization of single-use healthcare products in the 1960's, this application of ionizing radiation has evolved into a mature industry where now roughly 40%–50% of all single-use healthcare products are radiation sterilized.

With the development of ever more complex healthcare products, new challenges for developing –establishing and controlling a radiation sterilization process have come across the industry. Customized solutions need to be developed in order to be successful in this area.

Examples of such processes qualified within the Sterigenics network of gamma and high energy electron beam irradiators are presented.

### Country/Organization invited to participate

United States of America

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