

ever, certain modifications on the surface can be observed (e.g. bubbles on the surface of olive oil film) and these surface modifications are stronger as the exposure time increases.

The dynamic plasma consists of a cold air plasma jet by which the contaminated surface can be cleaned and sterilized very effectively. Study proves that the speed of the jet and the height of impact are the important factors influencing the cleaning and sterilization process. The best results can be obtained at a jet speed of 1 mm/s and 5 mm height of plasma jet.

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