

Abstract Submitted
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Comparative Histology of Plasma Treated Tissue KYLE RICK,
Covidien Energy-based Devices — Atmospheric plasmas applied in surgical settings
have unique characteristics found in histological results from animal tissue studies.
This is evident in both ex vivo bench tissue tests and in vivo fresh tissue. Examples
of these histological features are presented as results of a comparative study between
plasma treated, common medical argon coagulation, and electrosurgery.

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