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ACCEPTED MANUSCRIPT

Real-time light dosimetry for intra-cavity photodynamic therapy: Application for pleural mesothelioma treatment

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HIGHLIGHTS

1- A new real time light dosimetry method is proposed.

2- The method combines a spatial tracker to locate the light applicator and 3D medical imaging to display the light dose.

3- The method feasibility is demonstrated in intrapleural photodynamic therapy application.

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