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Covid 19 Effect on Medical Technology

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Abstract: *The COVID-19 pandemic has significantly transformed the healthcare landscape, necessitating rapid advancements in medical technology. This research paper explores the profound impact of COVID-19 on medical technology, examining the challenges faced, innovations developed, and long-term implications for the healthcare industry. Through an extensive analysis of scholarly articles, industry reports, and case studies, this paper investigates the effects of the pandemic on various aspects of medical technology, including diagnostics, telemedicine, digital health, personal protective equipment (PPE), and medical devices. Furthermore, it explores the role of emerging technologies, such as artificial intelligence (AI) and robotics, in addressing the challenges posed by the pandemic. The findings of this study contribute to a comprehensive understanding of the transformative power of medical technology during times of crisis and provide insights for future healthcare preparedness.*

Keywords: COVID 19.

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