



Special Issue Reprint

Recent Process Design and Development Strategies for Dental Materials

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This Special Issue presents a comprehensive exploration of recent developments and technological advancements in the field of dental materials. Compiled with the intent to foster a deeper understanding of the material science behind restorative dentistry, this reprint offers detailed insights into novel materials, manufacturing techniques and their clinical applications.

The highlights include the following:

- Exploration of 3D-printed bioglass and advanced resin composites;
- Discussion on the integration of nanotechnology for improved material properties;
- Evaluation of environmental and health impacts of new dental materials;
- Overview of innovative manufacturing processes such as CAD/CAM and selective laser melting (SLM).



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