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Special Issue Reprint

Recent Research in Restorative Dental Materials

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The *Recent Research in Restorative Dental Materials* Reprint presents a comprehensive collection of high-quality research focused on the latest advances in materials science applied to restorative dentistry. This curated body of work highlights the transformative developments in dental materials that have emerged in recent years, including innovations in composite resins, glass–ionomer cements, hybrid ceramics, zirconia, and other restorative substrates. Contributors explore how modern material compositions and advanced manufacturing techniques influence mechanical performance, clinical outcomes, and long-term durability in the oral environment. The Reprint also encompasses studies on cutting-edge application methods, such as digital workflows incorporating CAD/CAM systems, minimally invasive restorative approaches, novel polymerization protocols, and the role of environmental and biological factors affecting material longevity. In vitro and in vivo research, clinical investigations, communications, and reviews are represented, offering a multidisciplinary perspective on current challenges and opportunities in restorative dental materials. This Reprint is an essential resource for researchers, clinicians, and material scientists dedicated to advancing the science and practice of restorative dentistry.



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