

Best Cosmetic Dental Treatment Planning Platform 2024: SmileFy

SmileFy is an international company on a mission to revolutionise the digital art of dentistry. Through combining practical dentistry treatments with cutting-edge technology, SmileFy seeks to aid cosmetic dentists in saving time, materials, and costs during treatment. As SmileFy receives its title in the Health Beauty and Wellness Awards 2024, CEO and Founder Ralph Georg tells us more.

Located in Miami, SmileFy utilises artificial intelligence to enhance dental practices. The company was founded in 2016 by Ralph Georg with the dream of building a global community of engaged restorative dentists, united by a shared love for dentistry and the latest technology.

Ralph tells us, "Our mission is to enable dental professionals to create complete treatment plans, chairside, in just a few minutes, able to deliver outstanding aesthetic restorations for their patients in a highly predictable, accurate, and cost-efficient way for higher patient satisfaction and affordable dental health care."

To achieve this mission, the company launched SmileFy, a digital dental software that uses artificial intelligence to provide advanced diagnostic treatment planning solutions. Through SmileFy, dentists can easily visualise the expected outcomes of treatments for their patients by creating diagnostic smile designs and 3D printed models for restorative procedures.

The software integrates diagnostic tools such as AI-based smile design, smile analysis, cross sections, and AI interproximal corrections to make the process of designing the smile simple and fast. Using this software, dentists can collaborate seamlessly with dental labs and specialists to design the perfect treatment plan for patients.

"The use of artificial intelligence in SmileFy helps in generating natural-looking smile designs and allows for the customisation of each tooth's shape, position, and size. This leads to more predictable results and enhanced practice efficiency," Ralph says.

The advanced platform also supports digital impressions, 3D facial scans, and cone beam

computed tomography scans that further aid the dentist in devising a precise treatment plan.

The integration of SmileFy in dental clinics comes with advantageous results, for dentists and patients alike. By giving patients the opportunity to see realistic simulations of their potential smile before beginning treatment, they can understand their dental health better and feel empowered to make their own treatment decisions.

Not only that, but the software allows for more detailed customisation and predictability of treatment plans. This enables dentists to tailor their approach to match each patient's specific needs, eliminating the 'one size fits all' assumption. Results are more predictable, thanks to the technology, so that each treatment is tailored to the patient's face and situation.

SmileFy promises to optimise in-office workflows, making them faster and simpler. Through enabling dentists to design smile trials within minutes, speeding up the treatment process significantly and enhancing patient satisfaction.

The advanced 3D technology integrated into SmileFy's software allows dental clinics to design and print digital wax-ups, mock-up shells, temporary crowns and bridges, as well as dental veneers.

"The shift towards in-office 3D printed veneers, facilitated by SmileFy, offers a cost-effective alternative to traditional composite veneers. These 3D veneers provide a superior natural appearance and durability due to the use of new ceramic resins. Additionally, the faster veneers placement of 3D printed veneers enhances the profitability and productivity of the dental practice," Ralph explains.



In the company's latest 2024 release, SmileFy introduced artificial intelligence 3D smile design technology. This update allows for facially guided 3D smile designs to be created almost instantaneously, which significantly reduces the usual waiting periods and annual costs that are associated with standard smile trials.

Looking forward, Ralph tells us, "The team at SmileFy is diligently enhancing the integration of automation and artificial intelligence-supported designing processes. This development is focused on enabling dentists to concentrate more on the clinical aspects of treatment planning and patient care."

By introducing this innovative software to their clinics, dental professionals around the world can redefine their approach and hone their craft. As technology advances globally, it is important to take advantage of the innovations and leverage such pioneering technologies to improve both the quality of care provided to patients and the efficiency of the clinic's procedures.

Ultimately, SmileFy has displayed a commendable commitment to assisting the dental sector in streamlining treatment planning processes and enhancing patient satisfaction. The company maintains its position at the forefront of the industry through melding expert industry knowledge with an advanced understanding of artificial intelligence. It is for this reason that we at LUXlife recognise SmileFy as the Best Cosmetic Dental Treatment Planning Platform 2024.



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