

Carbon Smile Clinic

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DOI: <https://doi.org/10.14436/2447-911x.18.2.138-145.dar>

Submitted: May 20, 2021 - **Revised and accepted:** June 15, 2021

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How to cite: Calicchio L, Schneider G. Carbon Smile Clinic. J Clin Dent Res. 2021 May-Aug;18(2):138-45.





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The concept of **Carbon Smile Clinic** was born from the intention of offering the client an exclusive and private treatment, with an environment reserved only for him, following strict safety protocols during the service. The concept is the “Slow Dentistry”, in which the patient is the main focus, receiving all the attention of the team, without distractions and parallel activities, allowing the execution of a high-performance dentistry integrated to high technology, to optimize time and results. For this, the architectural design should convey the modern, technological, and minimalist concept, making the most of the space and ensuring adequate mobility for the entire staff and the patient.

The architect **Ana Bumachar** delved into the innovative and daring mind of the owners to realize the architectural project. Few furniture elements were chosen, but with specific design to refer to the technological factor and create an interaction with the patient, such as the spinning chair, a relaxation area for adults and children.



↑ **Figure 1:** General view of the clinic - idea of amplitude and freedom for patient movement.

The cabinetry was designed to integrate with the environment, with rounded details of rounded corners, bringing an air of modernity and functionality. At the same time, the volume of the cabinetry was designed to interact with the play of light, giving the environment a unique luminosity and able to offer different sensations to the patient during the consultation.

The color white is predominant, transmitting a sense of tranquility and cleanliness. The clinical bench and the office table were made to order following the modern design of the cabinetry and with appropriate material for biosafety, facilitating cleaning and maintenance.

All the video, magnifying, and photography equipment was integrated to the ceiling, to maintain the amplitude of the environment and not hinder the circulation, but guaranteeing the best communication between dentist and patient.

The touch of color is the turquoise canvas by renowned artist Solferini, bringing refinement and lightness to the patient's eyes.



↑ **Figure 2:** Office for planning presentation and details of the treatment.



← **Figure 3:** Reserved area for patient rest and relax with a cup of coffee.



↑ **Figure 4:** Clinic chair with garden view and TV, which is synchronized with the microscope, allowing communication between dentist and patient.

↓ **Figure 5:** Aerial and retractable photo studio, helping with space control.



The bathroom is also a great asset of the project. Hidden by a door of cabinetry in the coffee area, it brings the impact of color contrast: all in graphite and with cozy lighting, it stands out from the predominant white of the clinical environment.

The outdoor area, also compact like the clinical environment, has a small garden to provide visual peace of mind for the patient. A small table and stools in the outdoor area serve as support, to offer the patient small meals on days of longer appointments.

Following the modernity concept of the new economy, all administrative employees work in a home-office regime, thus allowing the clinic's environment to be compact and minimizing high real estate costs, since the clinic is located in the most noble region of the new Faria Lima in São Paulo. The unique environment brings a positive impact to patients and impresses with the high technology and design involved.

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↑ **Figure 6:** Outside area, for coffee and resting.

↑ **Figure 7:** Support cabinet for cameras and lab coats, with lighting to give prominence and modernity.



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↑ **Figure 8:** Bathroom with dark color and cozy lighting, standing out from the rest of the clinic, which is predominantly white.

↑ **Figuras 9 and 10:** Chairs with modern design and that integrate the technological environment.