



# *Design marries* **TECH & TRANQUILITY**



## Results and Benefits Achieved

The client group, Bloor West Dental Group, and the designers shared a common goal of wanting to create a calm, welcoming and technologically-advanced dental facility. An existing one-storey building, which included a lower level, was completely renovated and transformed into a modern dental practice with five operatories and six hygiene rooms.

The reception is visually connected to the street through tall, clear, tempered glass panels.

A copper clad canopy marks the entry. The walnut reception desk is a curvilinear sculptured piece which welcomes patients as they enter the space. A new skylight was incorporated into the centre of the building to add generous amounts of natural light.

The seating area is spacious and bright while the operatories are compact and efficient. The operatories were ergonomically-designed to allow the dentists to move with ease from the patient's chair to their instruments. Acoustic control has been provided



<b>Statement of Project</b>	Bloor West Dental Group												
<b>Objectives</b>	To design a tranquil, sustainable, technologically advanced dental office												
<b>Start-Up</b>	September 2011												
<b>Completion</b>	December 2012												
<b>Project Team</b>	<table> <tr> <td>Interior Designer</td> <td>Southside Design</td> </tr> <tr> <td>Architect</td> <td>G. Bruce Stratton Architects</td> </tr> <tr> <td>Structural Engineer</td> <td>Halsall Associates Ltd.</td> </tr> <tr> <td>Mechanical Engineer</td> <td>Integrated Engineering</td> </tr> <tr> <td>Electrical Engineer</td> <td>Integrated Engineering</td> </tr> <tr> <td>Contractor</td> <td>Brown Daniels Associates</td> </tr> </table>	Interior Designer	Southside Design	Architect	G. Bruce Stratton Architects	Structural Engineer	Halsall Associates Ltd.	Mechanical Engineer	Integrated Engineering	Electrical Engineer	Integrated Engineering	Contractor	Brown Daniels Associates
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by incorporating recessed walnut veneer acoustic panels directly over the dental chairs.

A key challenge of the project was to seamlessly integrate numerous technological requirements into the facility while at the same time maintaining a tranquil, patient-friendly atmosphere. Hidden from view are lead lined walls to protect against x-ray transmission, nitrous oxide tanks and lines, multiple compressor units required to operate dental instruments and extensive structural support for microscopes. Lab and sterilization areas were also thoughtfully integrated into both the main floor and basement level.

Walnut veneer millwork, doors and frames, quartz countertops, Owen Sound limestone, back-painted glass and coloured 3form acrylic panels in the ceiling over the reception area make up the finish palette for the project. Light sources include energy efficient T5 lamps, metal halide and MR16s for accent lighting.

Bloor West Dental Group has chosen not only to practice dentistry at a high level but also to provide patients with a pleasant, comfortable and refined interior environment that gives new meaning to patient dental care.