



The spacious patient lounge uses a variety of woods and natural stone to create an atmosphere that is soothing and relaxing.

## *Ergonomic, Eco-friendly, and Visually Inspiring Burlington Prosthodontics*

**DR. OLIVER PIN-HARRY**

In 2010, Dr. Oliver Pin-Harry contacted the professional design team at Henry Schein Canada to discuss ideas for an innovative prosthodontics practice that he had long envisioned. While working towards earning his master's degree and certification in prosthodontics in the spring of 2011 from the University of North Carolina at Chapel Hill, he planned to build a referral based practice in the historic district of downtown Burlington, Ontario, focusing on the implementation of advanced prosthodontic dentistry.

"My vision and goal was to create a contemporary, high-tech facility tailored to the specialty of prosthodontics where I can dedicate myself to excellence in patient care," explains Dr. Pin-Harry. This statement provided the Henry Schein team with a clear philosophy the doctor held for the practice, and gave Henry Schein's interior designer, Rita Valente, some insight into the type of facility Dr. Pin-Harry wanted to create.

Dr. Pin-Harry renovated a 2-storey building which included the addition of an elevator, a private office, and an expansion to the overall floor plan. After remodeling, the square footage spanned 2,600 feet, lending plenty of space to accommodate







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The stylish seminar room nurtures an environment of learning, enhanced communication and ultimately, improved patient care for Dr. Pin-Harry and his colleagues.

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the doctor's specific requirements. The design theme for the practice was a complementary mixture of ergonomics and "sophisticated simplicity." Natural materials such as wood and stone were used to neutralize the clinical and technological feel involved in this specialized type of clinic.

When discussing the design features with Henry Schein interior designer, Rita Valente, one of the provisions the doctor wanted to focus on was the implementation of a seminar room where he would host meetings that include dentists and specialists maintaining a close interdisciplinary relationship with his practice. The doctor wanted to ensure it was comfortable and stylish, and was at the pinnacle of modern technology. A touch-screen for projecting presentations during the educational events, and a small kitchen was attached for catering purposes. The majority of patients treated at Burlington Prosthodontics are referred by their dentists. One of Dr. Pin-Harry's missions is to nurture an environment of continued learning and exchange among dental professionals for enhanced communication, and ultimately improved patient care.

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The design and layout of the sterilization area provides the ergonomics and efficient workflow for infection control.

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The patient lounge is spacious with its stunning vaulted wooden ceilings, full-length stone ledge featured walls, natural stone countertops, gorgeous porcelain tile, and wood-look vinyl flooring. The facility creates an atmosphere that is calming and comfortable, and inspires confidence. The color palette and finishes chosen by Rita Valente and Dr. Pin-Harry were meant to mimic—then refine—the colors and textures surrounding the practice in Burlington’s historic district. Subdued colors and natural, earthy elements elegantly blend the vintage and modern aspects throughout the practice.

The Henry Schein team paired Dr. Pin-Harry with their Director of Equipment Specialty Sales & Programs, Ken Coney to assist in choosing the most effective equipment for Burlington Prosthodontics. Instrumentarium’s Orthopantomograph OP300 pan along with DEXIS Digital X-ray System offer the very latest in digital radiography and are highly beneficial for the specialty work Dr. Pin-Harry provides. Interactive Dentrix practice-management software is utilized by the practice, allowing it to run almost completely paperless, which was important to Dr. Pin-Harry’s eco-friendly ideals. Digital records also enhance interoffice communication and reporting to referring dentists and specialists.

The four operatories are expertly designed for calming ambiance, seamless ergonomics, and optimal delivery of patient care. They are equipped with Pelton & Crane Spirit 3000 chair packages, KaVo electric and air-driven handpieces along with their Renaissance line of dental cabinets. The Pelton & Crane dental chairs with Ultraleather include the standard Ergo-soothe Massage feature for enhanced patient comfort, especially during long appointments involved in reconstructive dentistry.

The design and layout of the sterilization area provides the ergonomics and efficient workflow for infection control practices, utilizing Pelton & Crane Solaris 12’ Sterilization with Vista Pure water systems, Midmark 250 Ultrasonic Cleaners, and Pelton & Crane’s Delta Q Sterilizers.

Another impressive arm of this inspired practice is the fully inclusive in-house prosthodontic laboratory allowing onsite set-up and evaluation of diagnostic work-ups in preparation for comprehensive inter-disciplinary treatment planning. In addition, the onsite laboratory supports the assessment and delivery of specialized care for patients’ prosthetic needs.

The overall appearance of the practice and its integration of technology reflect Dr. Pin-Harry’s vision of a contemporary, high-tech facility where he can dedicate himself to excellence in patient care. His new practice delivers all the class, sophistication, and technology that are to be expected from a world-class prosthodontic practice. The design and planning offered by the professionals at Henry Schein Canada made Dr. Pin-Harry’s vision for an ergonomic, eco-friendly, and visually inspiring practice, a reality.



Instrumentarium's OP300 digital pan





Dr. Oliver Pin-Harry with his wife, Pearl, and his staff



Left to right: Ken Crony, Director of Equipment Specialties, Sales & Programs; Dr. Oliver Pin-Harry; Todd Reynolds, Equipment Service Technician - Installations; Melissa de Lorenzi, Field Sales Consultant

### Equipment List

Air Techniques AirStar 50 Compressor  
 Air Techniques STS-3 DryVac  
 DEXIS Digital X-ray System  
 DENTRIX Practice Management Software  
 Instrumentarium OP300 Digital Pan  
 KaVo Handpieces  
 Pelton & Crane Renaissance Cabinets  
 Pelton & Crane Solaris Stericentre  
 Pelton & Crane Spirit 3000 Chair Packages  
 Pelton & Crane Delta Q Sterilizer  
 Sirona Heliodont Plus Intraoral X-ray  
 Solmetex HG5 Amalgam Separator