



ORTHO PRO
DENTAL APPLIANCES INC.

3D Printed
Splints/Nightguards

OrthoProLiners



CALL US TODAY
250-370-7070

2020 Brochure

Ortho Pro Dental Appliances Inc.
3-2727 Quadra St, Victoria, BC V8T 4E5
Phone: 250-370-7070 **Toll-free:** 800-563-3334
info@orthoprodental.com

OrthoProLiners

Our flagship, fully-digital tooth alignment system. These clear appliances come with a full treatment plan, are cost-efficient, and have produced beautiful smiles since 2015.

What we need from you

ProLiners require full maxillary and mandibular scans in **.STL format**, or accurate and precise physical impressions. Records to begin aligner treatment can include:

- **CBCT scans**
- **facial and intraoral photographs**
- **full-mouth or panoramic X-rays**

More relevant information regarding the case helps to refine the treatment plan.

Treatment plans include

- **3D models** of the patient's present and projected teeth alignment
- a **video** showing planned movements
- recommended **interproximal reduction**
- any necessary **attachments**

If the case is pre-approved, it goes forward to be produced and delivered. If approval is necessary, the treatment plan is sent for approval.



Interproximal reduction

For cases where arch space is limited, it may be necessary to create space for the teeth to fit into alignment.

Our treatment plan may include a schedule for **interproximal reduction** that indicates the amount and position of the reduction.

Attachments

These are composite buildups on the surface of the teeth which incorporate anchorage and retention, directing forces to enable tooth movement.

If **attachments** are part of the treatment plan, you'll receive a template to fill with composite and cure on the tooth surface.

Orthodontic appliances

Our appliances are made with the highest-quality materials available, manufactured to the highest standards of quality, and delivered to your office promptly and on schedule.

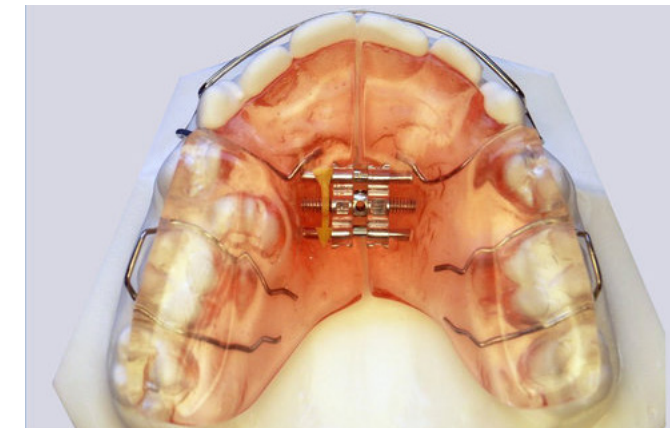
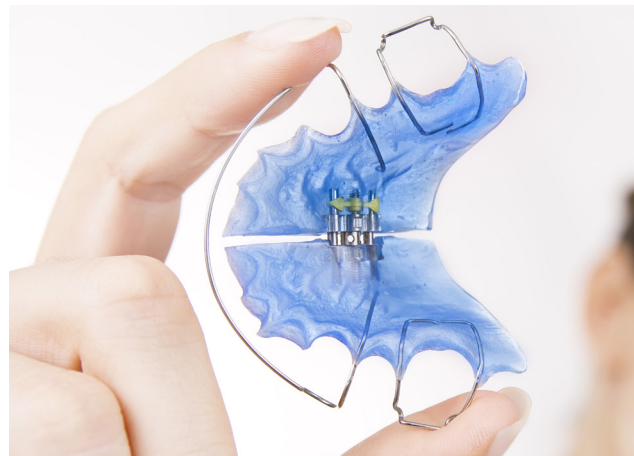
Ready retainers

Our ready retainers allow dentists to have patients retainer-ready at the de-band appointment, saving a return visit for the patient and valuable chair time.

We digitally remove brackets, design alignment corrections, print 3D models and then fabricate our ready retainers using PrimaClear orthodontic retainer & aligner material, building any necessary alignment refinements into the retainers prior to printing.

Hawley retainers

Hawley retainers are used mostly for retention in the upper arch, but can be used on the lower arch as well. In addition to retaining tooth positioning, they can be used for additional minor tooth movements or even for space maintenance prior to orthodontic treatment.



Schwartz appliances

These durable and comfortable removable appliances are designed to expand upper or lower arches, and are built to last.

Twin blocks

These functional appliances are designed to advance the mandible. They're durable, work fast, and are designed for maximum comfort and ease of use.

Splints and night guards

Our splints and night guards are functional, strong and long-lasting, combining decades of appliance design experience with the latest materials and modelling technology.

3D-printed thermoelastic splints and night guards

3D-printing our thermoelastic splints and night guards provides us with superior accuracy and reproducibility capabilities. If a patient's splint is lost or broken, we can simply reprint it.

To produce a 3D-printed appliance, we'll need intraoral scans of the maxillary and the mandibular arches in **.STL** format or accurate and precise impressions, as well as the intraoral scans bite registration.

Hard acrylic splints

These are an effective, easy to use and inexpensive treatment for a wide variety of dental problems. Developed for those heavy bruxers and clenchers, hard acrylic splints combine a tough impact resistant occlusal surface with lasting durability and custom comfort.



Thermoelastic splints

Designed to be light and durable for greater patient comfort, our thermoelastic splints flex when softened under warm water and conform to the contours of the patient's teeth when inserted.

Dual-laminate splints

These are fabricated from two separate materials: a durable, long-lasting hard acrylic occlusal surface and a soft interior thermoelastic material liner for a comfortable fit.

Sports guards

Our laminated polyvinyl vacuum-adapted sports guards are durable, easy to wear and finished to the highest standards of quality.

Ortho Pro Digital Lab

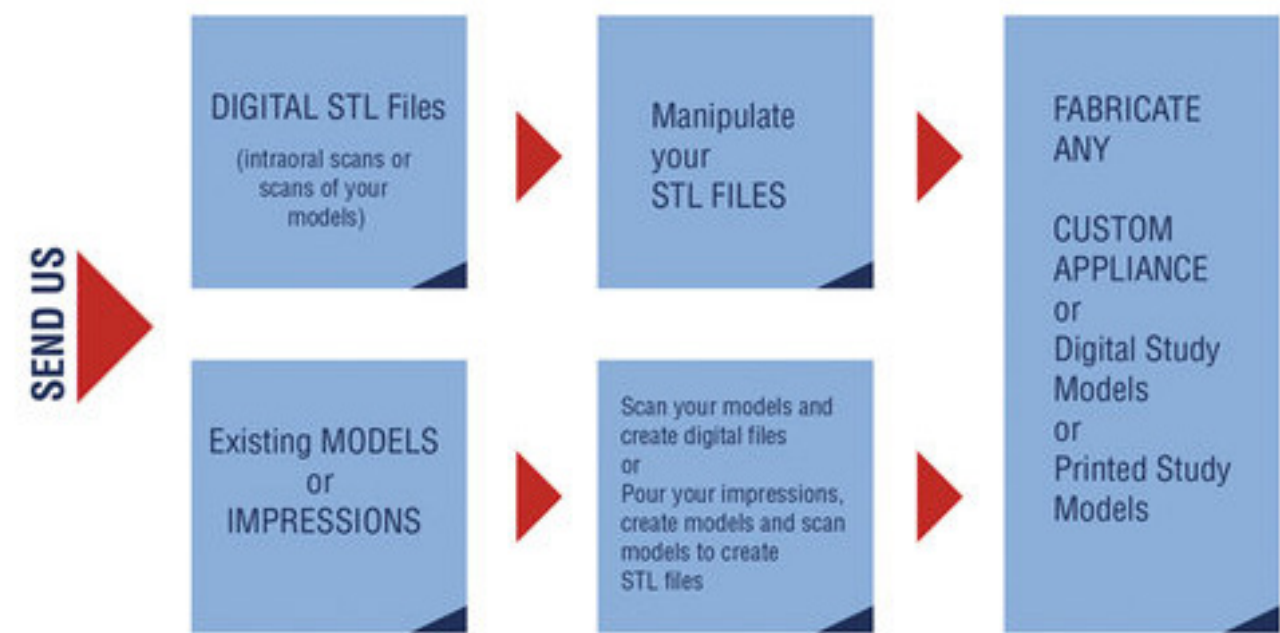
Our 100% digital workflow produces impeccable 3D models, minimizing mistakes and resulting in a superior product. We can receive your prescriptions and fabricate any appliance digitally.

Open to all formats

Our lab is fully equipped to deal with all open .STL files from intraoral scanners, including 3Shape, Itero, 3M, Cerec, and more.

File storage and retrieval

Our system makes file retrieval easy and removes the need for repeat patient visits.

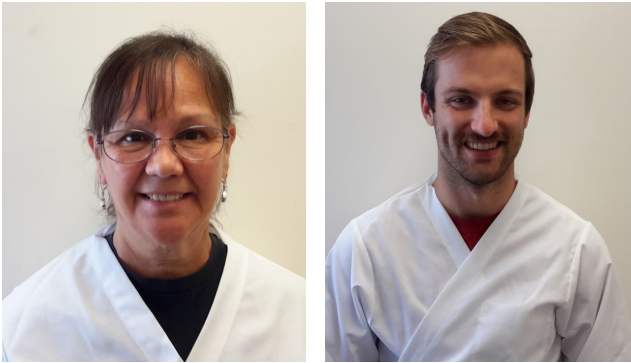


About Us

We've provided quality orthodontic appliances to Vancouver Island and British Columbia since 1994. In 2013, our business went fully digital, developing the ability to produce appliances using digital scans.

Our head technician, Maurice De Groot, has been registered with the College of Dental Technicians of British Columbia since 1989 and has worked in dental labs since 1973.

In addition to our first office in Victoria, we're excited to announce that we've recently expanded our company to a second office in Langley.





3-2727 Quadra St, Victoria, BC V8T 4E5

Phone: 250-370-7070

Toll-free: 800-563-3334

email: info@orthoprodental.com

Maurice De Groot, RDT

© Copyright 2011-2020, All Rights Reserved