



**Klausz Dental  
Laboratories Ltd.**

Working **harder and smarter** for your practice!

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## **An O.I.C.S. Specialty Laboratory** *Occlusion - Implants - Cosmetics - Sleep*

### **Panthera D-SAD Sleep Appliance**

#### **The Next Generation of Mandibular Advancement Devices**

The device is custom made through CAD/CAM technology. The design is comprised of two retainers, created by laser sintering, that are made to be inserted on the maxillary and mandibular teeth.

The linkage system is composed of two triangles that are fixed on the lower retainer and of retention rods attached to the upper retainer which maintain the mandible's advancement. The device takes into account each patient's particularities and offers better adaptation, which diminishes discomfort and increases stability.

- ✓ Non-invasive treatment, fully reversible
- ✓ Excellent compliance by the patient
- ✓ Comfortable, due to its small size
- ✓ Adjustable, interchangeable rods to control the advancement
- ✓ Easy insertion and removal - simple for the practitioner and for the patient
- ✓ You can choose the amount of anterior coverage
- ✓ Fabricated with type 12 organic biocompatible polyamide
- ✓ Homogeneous material thus hydrophobic – will not discolour or retain odors



This innovative system brings together the forces of the horizontal occlusion plane. This limits muscular and temporomandibular joint (TMJ) pain. The Panthera device allows for lateral and vertical movement during sleep. Breathing through the mouth is also possible. The device also allows a 0.5mm gradual advancement by changing the length of rods in accordance with medical recommendations.



Panthera Mandibular Advancement  
come with an incredible  
3 year warranty!



We were the first dental lab in  
Ontario to achieve **Gold Status** as  
Panthera D-SAD Provider

Always looking for ways to improve the quality of our work is just another way  
we are, "Working Harder and Smarter for your Practice!"



Klausz Dental Laboratories is proud to announce that we have become one of only five dental laboratories in Canada to have earned the privilege of being a Panthera Preferred Partner Laboratory. We would like to thank all of our clients who have helped make this possible and we look forward to continuously “Working Harder and Smarter” to earn your trust.

## Panthera D-SAD Sleep Appliance Highlights

- ✓ You can choose the amount of anterior coverage you feel would be best
- ✓ The advancement rods (stays) are made out of the same material as the appliance for greater strength
- ✓ The rod’s (stay’s) locks have an advanced design that are more secure and will not open during yawning
- ✓ The device can be fabricated to any bite you supply
- ✓ Designs created with state-of-the-art CAD/CAM technology
- ✓ A made in Canada solution
- ✓ Three year warranty