

## **DELTA DENTAL OF WASHINGTON**

Preauthorization for Medically Necessary Orthodontic Treatment

All pages of this form must be completed, signed, dated and submitted BEFORE treatment.

P.O. BOX 75983 SEATTLE, WA 98175

	l	Genera	al Informa	tion						
Provider Name			Provider License Number							
Patient's Last Name		I	Patient's First Name			Patient's Middle Initial				
Patient's Birth Date Patient's Age			(years/months) Member ID No			Jumbe	umber			
	II	Orthodontic Treatment Requested and Diagnostic Information					on			
Please check th	ne box for the req	uested ortho	dontic treatme	ent below						
Comprehensive treatment Fixed appliance therapy			Limited treatment							
Treatment Plan and Estimated Treatment Months:										
Functional con	cerns:									
-	t require orthogna	athic surgery	? Primary	A	Yes dolescent	No	ansitional	Adult		
Stage of dentition:  Anterior teeth		1	Posterior teet		uoreseent.		Anterior	Huun		
Overjet Overbite	mm	I	Angle Classification Skeletal classification (check one)				Crowding (Approximate) MAX mm			
Open bite	mm		Class I	Class I			MAND	mm		
Midline	mm mm		Dental classif Left	<b>ication</b> (e Rig			Spacing (Approximate)			
		•	Class I		Class I		MAX	mm		
Crossbite—Indicate maxillary teeth involved			E to E		E to E		MAND	mm		
			Class II Class II		Class II	Oral hygiene				
			Class III		Class III		Good	Fair	Poor	

Missing Teeth	Tooth/Location						
Ectopic eruption as defined in the HLD scoring instructions on page 5. (numbers of teeth excluding third molar(s))							
Missing (indicate teeth)							
Impacted (indicate teeth, excluding third molar(s))							
Ankylosed (indicate teeth)							
Supernumerary (indicate location):							
Chief Complaint							
Habits							
Musculature: Tone and Function							
Symmetry of Arches							
Temporomandibular Dysfunction							
Restoration or Caries Problems							
Other Medical or Dental Problems:							

Please check a box for each condition that applies.

- 1. **Deep impinging overbite**: Indicate an "X" on the scoresheet when lower incisors are destroying the soft tissue of the palate. A clear, non-blurry photograph of the palate demonstrating soft tissue destruction must be submitted. Only the maxillary central incisors can be utilized for the measurement of overbite. Deep impinging overbites without visible soft tissue destruction will not be considered medically necessary
- Crossbite of individual anterior teeth: Indicate an "X" on the scoresheet when destruction of the soft tissue is present.
  Recession of labial gingival tissue due to crossbite must be greater than 1mm and the recession must not be due to the lower crowding but directly related to the anterior crossbite.
- 3. Overjet 9mm or greater: Indicate an "X" on the scoresheet if the client has an overjet of 9mm or greater, or the reverse overjet (mandibular protrusion) is 3.5mm or greater. If this is applicable, provide a color photo using either a probe or ruler to demonstrate the condition. Photo should show the horizontal distance from the labial surface of maxillary central incisor to a corresponding reference point directly beneath on a mandibular incisor. Distance between points should not represent a diagonal distance around the arch. Ruler or probe should be oriented in the horizontal plane of space with tip visible at the labial surface of lower incisoror with tip visible at the labial surface upper incisor in the case of negative overjet. If the reverse overjet is not greater than 3.5mm, score under Part IV, #3. Please refer to HLD instructions on page 5 for proper measuring technique for overjet.
- 4. NEGATIVE OJ RELATIVE TO A SKELETAL CLASS III: Indicate an "X" on the score sheet if when there is a negative overjet relative to a skeletal class III, a recent cephalometric film must be submitted to confirm this condition.. Negative Overjet must be determined in mm's and based on relative position of the incisal edge of the lower central incisor and the labial surface of the upper central incisor. Measurement must be reckoned in the horizontal plane of space. A zero mm OJ will not be considered a "negative OJ" measurement.

#### IV

# Handicapping Labiolingual Deviation Index (HLD).

See instructions regarding scoring on page 5.

- 1. Overjet in mm.
- 2. Overbite in mm.
- 3. Mandibular protrusion. ×5=
- 4. Open bite in mm.  $\times 4 =$

If both anterior crowding and ectopic eruptions are presentin the anterior portion of the mouth, score only the most severe condition. Do not score both conditions.

- 5. Ectopic eruption: Count each tooth, excluding third molars
- 6. Anterior crowding: Anterior arch length insufficiency must be equal or greater than 3.5mm; Enter 1 point for the maxillary arch if applicable, 1 point for the mandibular arch if applicable and 2 points if both arches exhibit anterior crowding of 3.5mm or greater. The maximum final score for this item therefore is 10.
- 7. Posterior unilateral crossbite: This condition involves two or more adjacent maxillary teeth, one of which must be a permanent molar. The crossbite must be one in which the maxillary posterior teeth involved may be both palatal or both completely buccal in relation to the mandibular posterior teeth. The presence of posterior unilateral crossbite is indicated by a score of 4 on the scoresheet. If both left and right posterior crossbite are present, score 4 for each side. Edge to edge relationships will not be scored.

Provider's assessed HLD score (required)

**PLEASE NOTE:** The HLD scoring is a guideline for your use and reference, and will be confirmed by our dental consultants. Our clinical review department will make the final decision regarding medical necessity and scoring. This information may not be used to predetermine coverage in order to charge the patient.

V Signature

I certify that I am the performing provider and that the medical necessity information is true, accurate, and complete, to the best of my knowledge. I understand that any falsification, omission, or concealment of material fact in those sections may subject me to civil or criminal liability.

material fact in those sections may subject me to civil or criminal liability.									
To sign this form, save it to your desktop first.									
Performing provider signature	Date								
Print name (include credentials)									

### Part IV instructions: Handicapping labiolingual index scoring for severe malocclusion

The intent of the HLD Index is to measure the presence or absence, and the degree, of the handicap caused by the components of the Index, and not to diagnose "malocclusion." All measurements are made with a ruler scaled in millimeters or a periodontal probe scaled in millimeters. Absence of any conditions must be recorded by entering "O" (refer to scoresheet).

The following information should help clarify the categories on the HLD Index:

- 1. **Overjet in millimeters**: This is recorded with the patient's teeth in centric occlusion and measured from the labial portion of the lower incisors to the labial of the upper central incisors. The measurement may apply to a protruding single tooth as well as to the whole arch. Horizontal distance from upper central incisor to labial surface of corresponding point on lower incisor directly behind the reference point on the upper central incisor. Distance between reference points should not represent a diagonal distance around the arch. Ruler/probe should be oriented in the horizontal plane with tip visible at the surface of lower incisor. The measurement is read and rounded off to the nearest millimeter and entered on the scoresheet.
- 2. **Overbite in millimeters**: A pencil mark on the tooth indicating the extent of overlap facilitates this measurement. It is measured by rounding off to the nearest millimeter and entered on the scoresheet. The measurement is taken at the central incisors.
- 3. **Mandibular protrusion in millimeters:** Score exactly as measured from the labial of the lower incisor to the labial of the upper central incisor. The measurement in millimeters is entered on the scoresheet and multiplied by five (5). Confirm the mandibular protrusion with a cephalometric x-ray or a perio probe.
- 4. **Open bite in millimeters**: The absence of vertical overlap of the upper central incisors relative to the incisal edges of the lower incisors when the posterior teeth are in contact. The distance is measured from the incisal edge of upper central to a horizontal line extending from the antagonistic (or "corresponding") point on the lower incisor; the open bite mm measurement should be made in a vertical plane of space. This measurement is entered on the scoresheet and multiplied by four (4).
- 5. **Ectopic eruption**: Count each tooth, excluding third molars. Enter the number of teeth on the scoresheet and multiply by three (3). If condition #6, anterior crowding, is also present with an ectopic eruption in the anterior portion of the mouth, score only the most severe condition. Do not score both conditions. Impacted teeth are not ectopic unless they fit the written criteria above

The customary and accepted conditions of dental ectopia include ectopic eruption such as that when a portion of the distal root of the primary second molar is resorbed during the eruption of the first molar. These include transposed teeth. Also included are teeth in the maxillary sinus, in the ascending ramus of the mandible and other such situations, when teeth develop in other locations, rather than in the dental arches. These are classic textbook examples of ectopic eruption and development of teeth. In all other situations, teeth deemed to be ectopic must be more than 50 percent blocked out by permanent teeth and clearly out of the dental arch. Regarding mutually blocked out teeth, only one will be counted.

- 6. **Anterior crowding**: Arch length insufficiency must exceed 3.5mm in the anterior segment. Mild rotations that may react favorably to stripping or mild expansion procedures are not to be scored as crowded. Enter 1 point each for maxillary and mandibular anterior crowding. If condition #5, ectopic eruption, is also present in the anterior portion of the mouth, score the most severe condition. Do not score both conditions.
- 7. **Posterior unilateral crossbite**: This condition involves two or more adjacent teeth, one of which must be a molar. The crossbite must be one in which the maxillary posterior teeth involved may be both palatal or both completely buccal in relation to the mandibular posterior teeth. The presence of posterior unilateral crossbite is indicated by a score of 4 on the scoresheet.

### **Additional requirements**

- All information pertaining to medical necessity must come from the client's prescribing orthodontist. Information obtained from the client or someone on behalf of the client (e.g., family) will not be accepted.
- Measurement, counting, recording, or consideration for treatment is performed only on teeth that have erupted and can be seen in supporting documents such as photographs. All measurements are made or judged on the basis equal to, or greater than the minimum requirement.
- Only permanent natural teeth will be considered for full orthodontic treatment of severe malocclusions.
- Use either of the upper central incisors when measuring overjet, overbite (including reverse overbite), mandibular protrusion, and open bite The upper lateral incisors or upper canines may not be used for these measurements.
- A single impacted tooth alone is not considered a severe handicapping malocclusion .