

# HANDICAPPING LABIO-LINGUAL DEVIATION INDEX (HLD) SCORE SHEET

Name (Last, First): \_\_\_\_\_ CHIP ID: \_\_\_\_\_ DOB: \_\_\_\_\_

All necessary dental work completed? Yes \_\_\_ No \_\_\_ Patient oral hygiene: Excellent\_\_\_ Good\_\_\_ Poor\_\_\_  
**(all dental work must be completed and oral hygiene must be good BEFORE orthodontic treatment is approved)**

**PROCEDURE** (use this score sheet and a Boley Gauge or disposable ruler):

- Indicate by checkmark next to A or B which criteria you are submitting for review
- Position the patient's teeth in centric occlusion;
- Record all measurements in the order given and round off to the nearest millimeter (mm);
- ENTER SCORE "0" IF CONDITION IS ABSENT

**A. \_\_\_\_\_ CONDITIONS 1-6 ARE AUTOMATIC QUALIFIERS** (indicate with an "X" if condition is present)

1. Congenital or developmental dental deformity	_____
2. Deep impinging overbite when lower incisors are destroying the soft tissue of the palate.	_____
3. Crossbite of individual anterior teeth when destruction of the soft tissue is present.	_____
4. Overjet greater than 9mm with incompetent lips or reverse overjet greater than 3.5mm.	_____
5. Severe traumatic deviations.	_____
6. Surgical malocclusion with orthognathic surgery	_____

**Continue to scoring below is there are no qualifying conditions checked above**

**B. \_\_\_\_\_ CONDITIONS 1-9 MUST SCORE 30 POINTS OR MORE TO QUALIFY**

1. Overjet in mm.	mm _____ - 2 = _____
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2. Overbite in mm.	mm ____ - 3 = ____
3. Reverse overjet of 3.5 mm or less	____ x 1 = ____
4. Impacted cuspids that will not erupt into the arches without orthodontic or surgical intervention.	____ x 1 = ____
5. Anterior openbite in mm.	____ x 4 = ____
<b>If both anterior crowding and ectopic eruptions are present in the anterior portion of the mouth, score only the most severe condition. Do not score both conditions.</b>	
6. Ectopic eruption: Count each tooth, excluding third molars	____ x 3 = ____
7. Anterior crowding: Anterior arch length insufficiency must exceed 3.5mm; score one point for maxilla and one point for mandible; 2 points maximum for anterior crowding. The maximum number of points for this item is therefore 10 points (5 upper and 5 lower).	____ x 5 = ____
8. Labio-lingual Spread: Measure the distance between the most protruded tooth and the normal archline or most lingually displaced adjacent anterior tooth.	____ x 1 = ____
9. 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.	Score 4 = ____
<b>TOTAL SCORE</b> (must score 30 points or more to qualify)	_____