

# Managing Denture Complications

Complication	Cause	Resolution
<b>Patient is unhappy about:</b>		
<b>1. Excessive tooth visible</b>	<ul style="list-style-type: none"> <li>Increased OVD</li> <li>Upper anterior teeth set out too far</li> </ul>	<ul style="list-style-type: none"> <li>Reset all the teeth, reducing the OVD</li> <li>Teeth need to be reset back over the ridge</li> </ul>
<b>2. Teeth look false</b>	<ul style="list-style-type: none"> <li>No gingival contouring</li> <li>Teeth may all appear to have the same shape</li> </ul>	<ul style="list-style-type: none"> <li>Rotate or stagger the teeth to give it a more natural look</li> <li>Ask lab for a more anatomical finish.</li> </ul>
<b>3. Upper lip too bulky</b>	<ul style="list-style-type: none"> <li>Labial flange too bulky</li> <li>Teeth set too far anteriorly</li> </ul>	<ul style="list-style-type: none"> <li>Reduce the bulk</li> <li>Reset the upper anteriors</li> </ul>
<b>4. The upper lip has a sinking in appearance</b>	<ul style="list-style-type: none"> <li>Upper anterior teeth are set too far palatally</li> </ul>	<ul style="list-style-type: none"> <li>Re-set the teeth anteriorly</li> <li>Add more wax to the upper labial aspect and re-set teeth</li> </ul>
<b>5. Over-closed appearance</b>	<ul style="list-style-type: none"> <li>Reduced OVD</li> </ul>	<ul style="list-style-type: none"> <li>Remake the denture</li> <li>Copy denture with increased vertical dimension</li> </ul>
<b>Speech issues:</b>		
<b>1. Whistle on 'S' sounds</b>	<ul style="list-style-type: none"> <li>The palate could be too narrow and encroaching on the tongue space</li> <li>Space between centrals</li> </ul>	<ul style="list-style-type: none"> <li>If in try-in stage, remove wax from palate</li> <li>If at finish stage, then return to lab for removal of acrylic from palatal area between the molars and polish</li> </ul>
<b>2. Lipping on 'S' sounds</b>	Too much tongue space	<ul style="list-style-type: none"> <li>At try-in stage, add more wax</li> <li>At finish stage, add more acrylic</li> </ul>
<b>3. Muffled 'F' &amp; 'V' sounds</b>	Incorrect positioning of upper anteriors, vertically and horizontally	Will have to go back to try-in stage to reposition the teeth
<b>Stability issues:</b>		
<b>1. Instability not chewing</b>	<ul style="list-style-type: none"> <li>Over or underextension of the flange</li> <li>Long or short post dam</li> <li>Xerostomia</li> <li>Flabby ridge</li> </ul>	<ul style="list-style-type: none"> <li>Under-extended flange will need a reline</li> <li>Over extended flange will need adjustment on the acrylic</li> <li>For short post dam, take new secondary impression to include post dam area.</li> <li>For long post dam, ask the technician to adjust</li> <li>Pt to use dry mouth gel</li> <li>Take a two-stage secondary impression, so the ridge doesn't get displaced during impression taking</li> </ul>
<b>2. Instability when chewing</b>	<ul style="list-style-type: none"> <li>Lack of post dam seal</li> <li>Anterior teeth labially</li> <li>Flabby ridge</li> <li>Biting only on anterior teeth</li> <li>Incorrect occlusion</li> </ul>	<ul style="list-style-type: none"> <li>Take new secondary impressions</li> <li>Re-set the teeth</li> <li>Take a two-stage secondary impression -so the ridge doesn't get displaced during impression taking</li> <li>Ask the pt to spread the bolus of food when chewing</li> <li>Repeat the jaw registration stage</li> </ul>